M.O FORM 2373

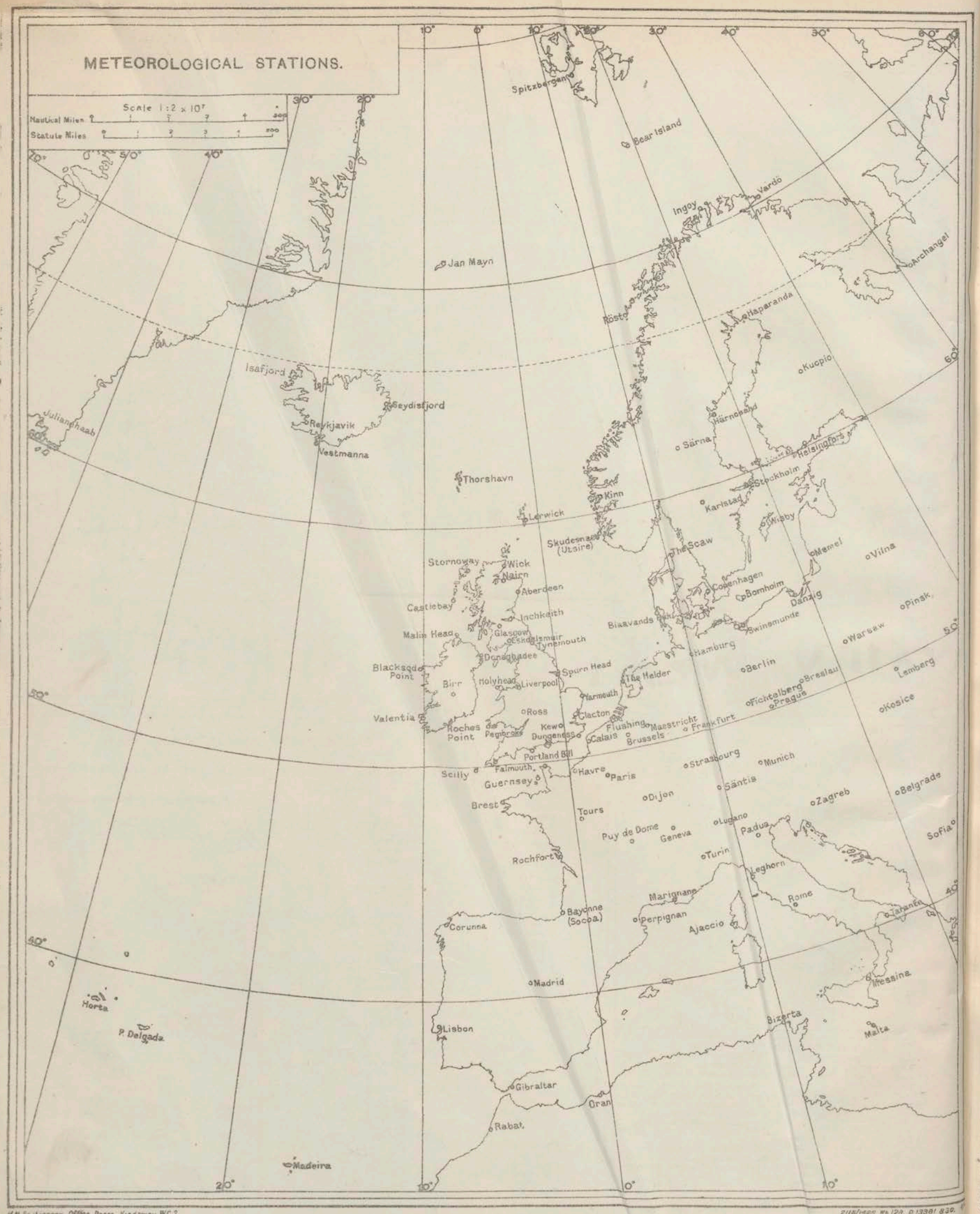
AIR MINISTRY.

METEOROLOGICAL OFFICE.

LONDON.

DAILY WEATHER REPORTS

1ST OCTOBER TO 31ST DECEMBER, 1926.



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

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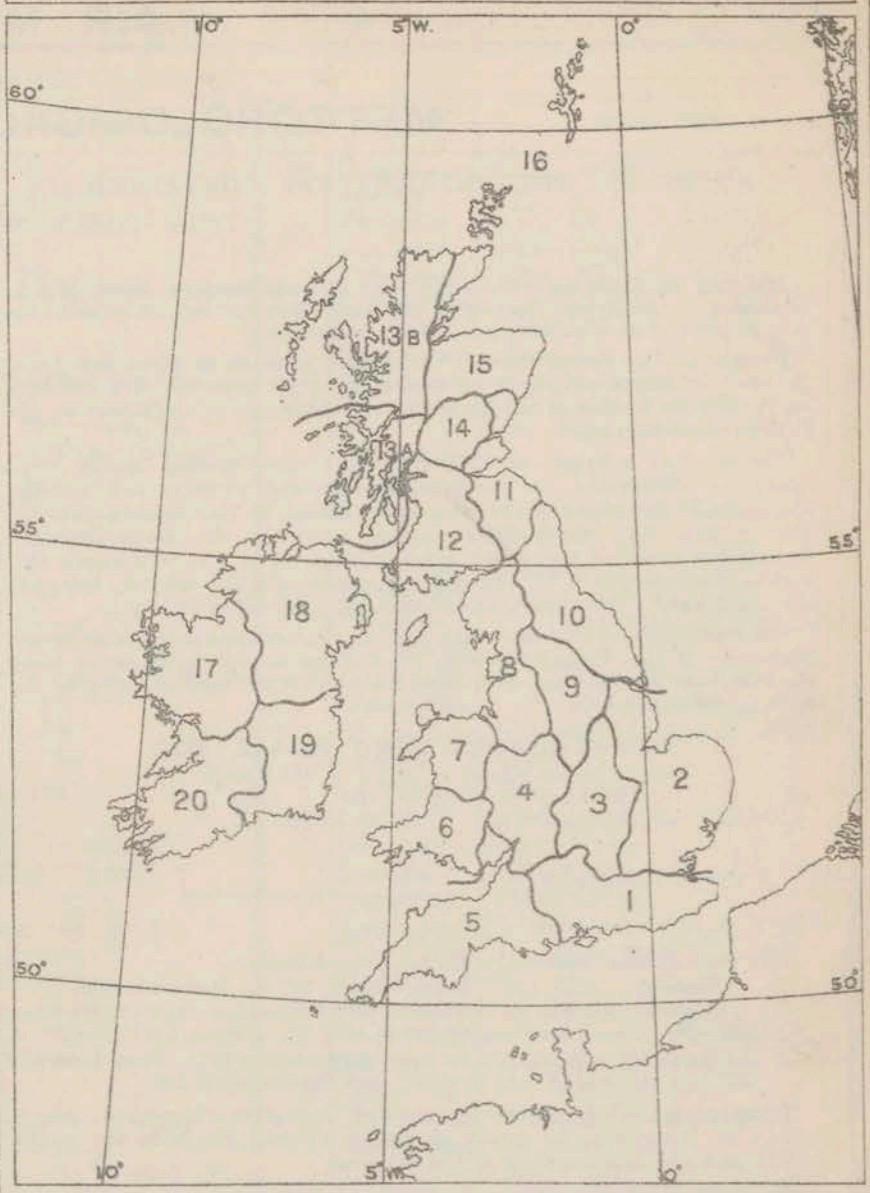
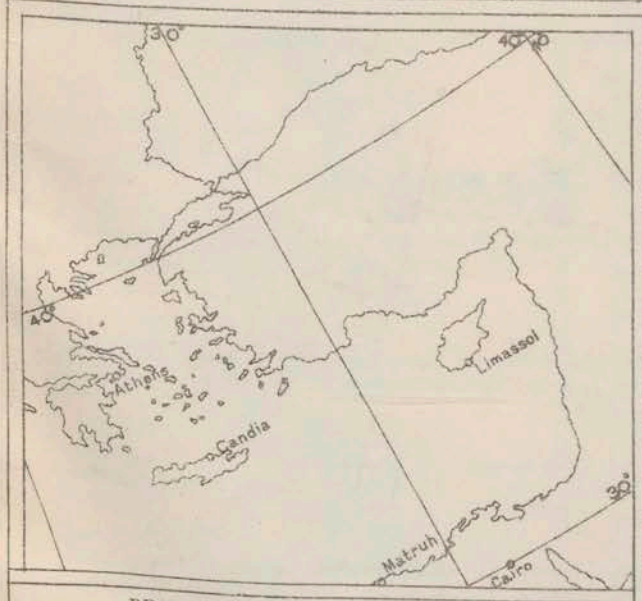
FORECAST DISTRICTS AND BRITISH STATIONS TO DECEMBER 31st, 1926.

FORECAST DISTRICTS FROM JANUARY 1st, 1927.





BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy. d drizzle.
e wet air. h hail. KQ line squall.
l lightning. o overcast sky.
m mist, visibility 1000—10000 m.
f fog.
F thick fog " 200—1000 m.
gr gloomy. " less than 200 m.
ip 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 and Cromarty, 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.

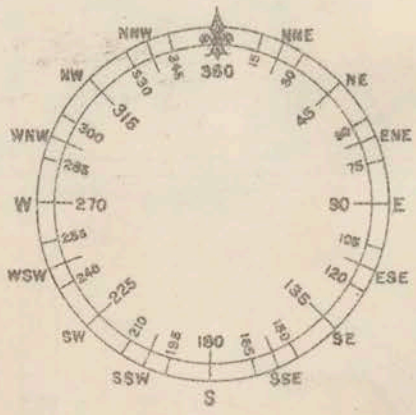
Times of Sunrise, Noon and Sunset.—From January 1st, 1926, the times of Sunrise, Noon and Sunset published in the British Section of the Report for certain stations have been recalculated from (1) the figures for the duration of sunshine contained in the International Meteorological Tables and (2) the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



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 DECEMBER 1926.

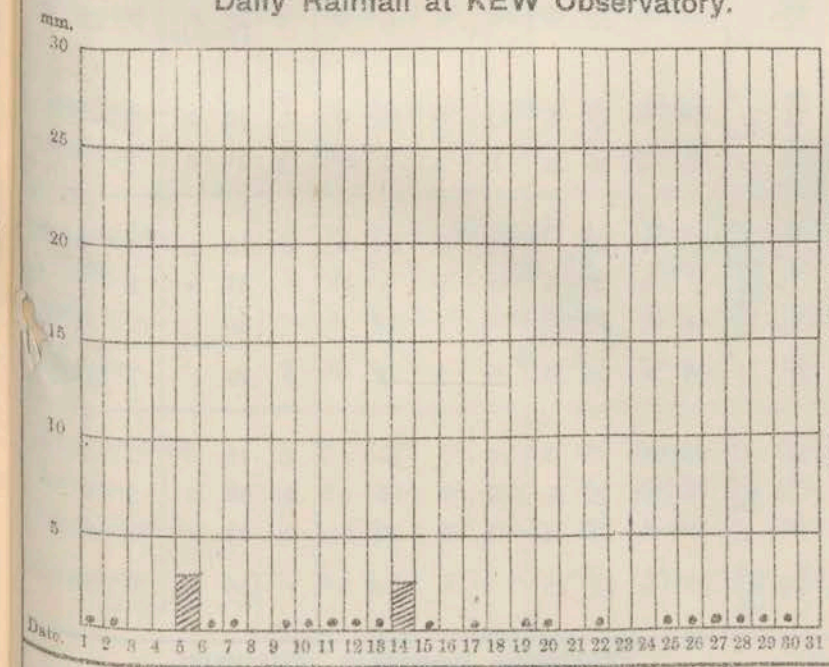
Temperature was rather low near the beginning of the month, the passage of a depression southeastwards across the North Sea causing strong northwesterly winds and hail, sleet and thunder locally in the North on the 3rd.

An anticyclone which subsequently spread northeastwards from the Azores was associated with fog at times in many places, particularly on the 5th. - 7th. and again on the 12th. but day temperatures rose frequently above normal between the 6th. and the 11th. By this time, however, the anticyclone was withdrawing towards Switzerland and a shallow depression was approaching from Iceland. Northerly winds in the rear of the latter were associated with a temporary drop in temperature about the 15th. and local showers of snow or sleet but further depressions south of Iceland caused freshening westerly winds and mainly mild weather until the 20th.

Pressure then gradually became high across Scotland to Scandinavia giving cold northeasterly winds and snow or sleet locally, especially near the East Coast. High winds were experienced at times on the East Anglian and South coasts while gales occurred in the western Channel on Christmas Day. On the 24th. the barometer rose unusually high in Scotland, readings exceeding 1050 mb. in several places but during the next few days the anticyclone moved southwestwards and became less intense. A comparatively warm current from the Atlantic caused a marked rise in temperature in Scotland on the 27th., the maximum at Aberdeen that day being 17°F higher than at Kew. Milder conditions spread to the southern counties also on the 28th. - 29th.

In striking contrast to the excessive rainfall of November, the totals for December were unusually low in many parts. At Kew Observatory it was the driest December since records began there in 1866, likewise at Ross-on-Wye since 1818. As regards barometric pressure also the difference between the two months was very striking. At Valentia, for instance, the mean pressure in November was the lowest on record for that month since 1866 whereas the mean for December was considerably higher than that for any December during the same period. At Aberdeen also it was a record for December.

Daily Rainfall at KEW Observatory.



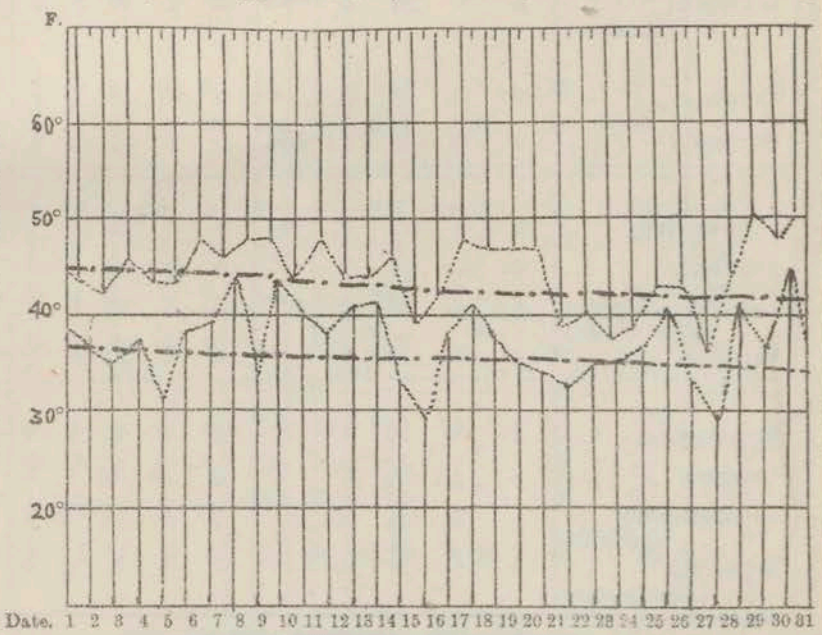
TEMPERATURE.

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 6 mm.

Daily Range of Temperature at KEW Observatory.

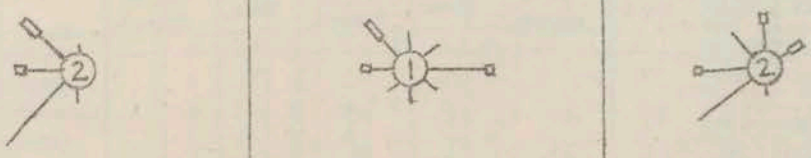


MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F	°F.
Aberdeen	1021·1	+14·2	40·5	+1·9
Valentia	1030·3	+19·6	44·1	−1·5
Kew	1026·4	+12·7	40·7	+0·3

* 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.2399/1424. wt. 125 D.13379. 863. 1/27.

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	7	20	4	44.4	0	5	15	11	0	35.4	52	9	35	14	50	10	25	24	*	0	31	0	0	30	0	0	30	0
Aberdeen ...	0	12	13	6	42.9	0	8	16	7	0	34.0	56	11	34	14, 23	49	10	29	15, 23, 27	11	0	28	1	0	24	2	0	18	0
Edinburgh ... (Inchkeith)	0	8	20	3	*	0	1	20	10	0	*	51	9, 28, 30	37	21	48	10	31	15	5	4	21	2	8	16	0	4	15	2
Renfrew	1	9	19	2	*	5	5	12	9	0	*	52	9	30	22	49	10	19	22	15	4	23	0	3	22	1	8	17	0
Eskdalemuir ...	0	16	15	0	*	1	11	13	6	0	*	49	28	34	21	45	10	19	15	14	5	24	0	7	22	0	3	24	0
Dublin ... ... (Phœnix Park)	0	5	23	3	46.5	1	6	18	6	0	35.2	52	5, 6	37	15	44	9, 11, 17, 30	22	15	11	*	*	*	*	*	*	*	*	*
Birr Castle ...	0	8	21	2	46.1	2	8	12	9	0	35.0	52	5	35	27	50	5	21	15, 26	15	9	20	0	6	20	2	5	19	3
Valentia ... ... (Cahirciveen)	0	4	19	8	49.8	0	7	6	17	1	41.1	53	5	39	24	52	5	26	16, 27	9	7	21	0	10	19	0	8	21	0
Tynemouth ..	0	5	21	5	44.3	0	1	20	10	0	34.7	53	11	37	21	49	10	28	15	6	7	21	0	7	23	0	5	22	0
Holyhead ...	0	1	28	2	46.9	0	0	8	23	0	39.9	51	5, 16	41	23	49	6	35	1	1	3	28	0	6	24	0	3	26	0
Liverpool ... (Bidston) ...	0	7	24	0	44.8	0	2	20	9	0	36.8	48	9, 17	37	22	45	10	30	15	3	0	27	0	1	29	0	0	25	0
Cranwell	0	13	18	0	*	0	10	19	2	0	*	49	9	36	21	43	31	28	15	12	5	19	0	2	20	0	3	19	0
Gorleston ...	0	10	21	0	43.6	0	2	27	2	0	35.2	49	30, 31	38	23	43	29	30	28	2	2	11	12	2	11	11	1	13	6
Ross-on-Wye ...	0	11	17	3	45.1	0	7	22	2	0	34.9	51	28, 30, 31	36	23	43	29, 31	27	2, 17	14	4	24	0	4	25	0	4	21	0
Leafield	0	15	16	0	*	0	11	20	0	0	*	49	31	35	15, 22, 23	41	31	27	16	13	5	11	14	1	22	6	2	16	7
London ... ... (Kew Obsy.)	0	6	25	0	44.7	0	3	25	3	0	35.9	50	29, 31	36	27	45	31	29	16, 28	16	1	27	1	1	21	1	2	15	0
Croydon	0	8	23	0	*	0	5	22	4	0	*	50	9, 31	34	27	44	31	26	28	15	9	19	0	5	20	1	7	17	0
Shoeburyness ...	0	8	22	1	*	0	8	21	2	0	*	51	31	37	27	43	10	25	28	15	1	23	3	1	18	5	2	20	0
Lympne	0	11	20	0	*	0	10	20	1	0	*	49	31	35	23, 24	42	12	25	16	13	8	18	0	5	20	0	9	11	0
Southampton ... (Calshot)	0	6	25	0	*	0	4	18	9	0	*	50	9	36	27	45	8	26	28	12	5	20	3	2	24	2	4	16	1
Falmouth ... (Pendennis)	0	4	21	6	*	0	3	11	16	1	*	53	6	39	23, 24	51	6	31	24	*	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.	Mean.	No. of Reports.
mb.	feet.	°F.	°F.		°F.		°F.	
950	1730	35	37	24	38	14		
850	4640	29	32	24	32	14		
750	7870	21	23	23	25	12		
650	11,450	9	13	23	20	6		
550	15,620	−4	−2	22	4	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	21	1	10	9	1	-	31	4	17	9	1	-	51	2	23	20	6	-
5,000	10	-	4	5	1	-	4	-	2	2	-	-	9	1	6	1	1	-
10,000	2	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	1	-
15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

† Since March 1st, 1931, the readings used have (except in the case of Phœnix Park & Bidston) been the maximum for the period 7h.–18h., and the minimum for the period 18h.–7h. Bidston now adopts the same practice. The normal values given above are based upon extremes taken over the 24 hours.

RAINFALL, HUMIDITY AND LOW CLOUD, ...DECEMBER..., 1926.

	SUNSHINE.											RAINFALL.													
	Number of Days with duration.					Maximum Duration.						Number of days with amount.*						Maximum fall in 24 hrs.							
	Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from Average.	Total for Month.*	Difference from Average.	Days with Thunder.	Days with Snow or Sleet.
								hours.	hours.	hours.	hours.									mm.	mm.	mm.	mm.		
Stornoway ...	18	12	1	0	0	3·4	22	1268	+49	18	−5	4	5	11	10	1	0	21	1	1256	−10	134	−25	0	5
Aberdeen ...	4	23	4	0	0	4·1	22	1411	+24	44	+8	18	7	5	1	0	0	8	3	813	+65	24	−58	0	6
Edinburgh ... (Inchkeith)	13	?15	3	0	0	5·8	3	?1528	*	?43	*	22	8	1	0	0	0	3	5	675	*	7	*	0	4
Renfrew	13	13	5	0	0	4·5	20	1234	*	33	*	14	6	9	2	0	0	11	2	1108	*	36	*	0	2
Eskdalemuir ...	14	11	6	0	0	5·2	3	1152	*	43	*	14	8	5	4	0	0	10	17	1713	*	51	*	0	8
Dublin ... ... (Phœnix Park)	15	13	3	0	0	4·8	6	1407	−100	26	−22	21	6	2	2	0	0	8	14	692	−13	23	−42	0	*
Birr Castle ...	19	5	7	0	0	5·3	23	1278	−65	34	−9	13	13	3	2	0	0	7	3	796	−33	25	−59	0	1
Valentia ... ... (Cahirciveen)	16	11	3	1	0	6·5	15	1289	−156	36	−5	12	8	9	2	0	0	6	5	1301	−113	37	−132	0	0
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	21	5	5	0	0	0	5	14	696	+75	18	−37	0	2
Holyhead ...	10	14	7	0	0	5·7	22	1540	*	42	*	20	6	4	1	0	0	6	1	773	−115	21	−85	0	0
Liverpool ... (Bidston) ...	15	11	5	0	0	4·2	20, 21	1304	*	29	*	19	6	6	0	0	0	4	5	733	+24	18	−49	0	1
Cranwell	7	15	9	0	0	5·8	29	1486	*	55	*	21	4	4	2	0	0	6	5	523	*	21	*	0	3
Gorleston ...	11	11	9	0	0	5·8	9	1457	*	58	*	16	8	6	1	0	0	6	4	585	−37	26	−36	0	13
Ross-on-Wye ...	9	14	7	1	0	6·9	15	1310	*	51	*	21	8	2	0	0	0	5	5	727	+9	11	−65	0	1
Leafield	8	14	9	0	0	6·0	15, 29	1314	*	56	*	22	8	0	1	0	0	7	5	755	*	11	*	0	1
London ... ... (Kew Obsy.)	12	11	8	0	0	5·7	29	1321	−154	53	+16	26	3	2	0	0	0	3	5	604	−2	6	−52	0	1
Croydon	9	15	6	1	0	6·2	9	1416	*	51	*	23	6	2	0	0	0	3	14	717	*	8	*	0	3
Shoeburyness ...	9	9	11	2	0	7·0	15	1604	*	73	*	22	5	2	2	0	0	7	22	533	*	17	*	0	2
Lympne	9	8	10	4	0	7·2	25	1594	*	85	*	20	6	3	2	0	0	12	22	746	*	29	*	0	3
Southampton ... (Calshot)	10	12	6	3	0	6·7	15	1616	*	64	*	24	4	3	0	0	0	5	5	630	*	10	*	0	1
Falmouth ... Observatory	11	11	7	2	0	6·9	15	1710	−49	59	+4	22	3	5	1	0	0	7	4	946	−161	21	−138	0	0

MINIMUM SURFACE HUMIDITY.

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

Station.	95–100 %.	90–94 %.	80–89 %.	70–79 %.	60–69 %.	50–59 %.	40–49 %.	30–39 %.	20–29 %.
Aberdeen ...	0	1	3	17	9	1	0	0	0
Renfrew	0	2	10	7	10	2	0	0	0
Eskdalemuir ...	0	1	5	15	9	1	0	0	0
Valentia	0	3	7	8	9	2	1	1	0
Ross on Wye ...	2	2	6	6	10	3	2	0	0
London ... ... (Kew Obsy.) ...	2	0	6	8	11	4	0	0	0
Falmouth ...	1	6	7	9	7	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	24	1	1	0	0	0	5	0	0
Renfrew... ...	0	8	15	1	7	0	0	0	0	0
Eskdalemuir ...	0	12	8	4	5	0	0	2	0	0
Valentia ...	3	11	7	0	0	10	0	0	0	0
Ross on Wye ...	5	4	22	0	0	0	0	0	0	0
London ... ... (Kew Obsy.)	2	16	13	0	0	0	0	0	0	0
Falmouth ...	12	13	6	0	0	0	0	0	0	0

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

NOTES ON CHART OF ISOPLETHS (p. 4).

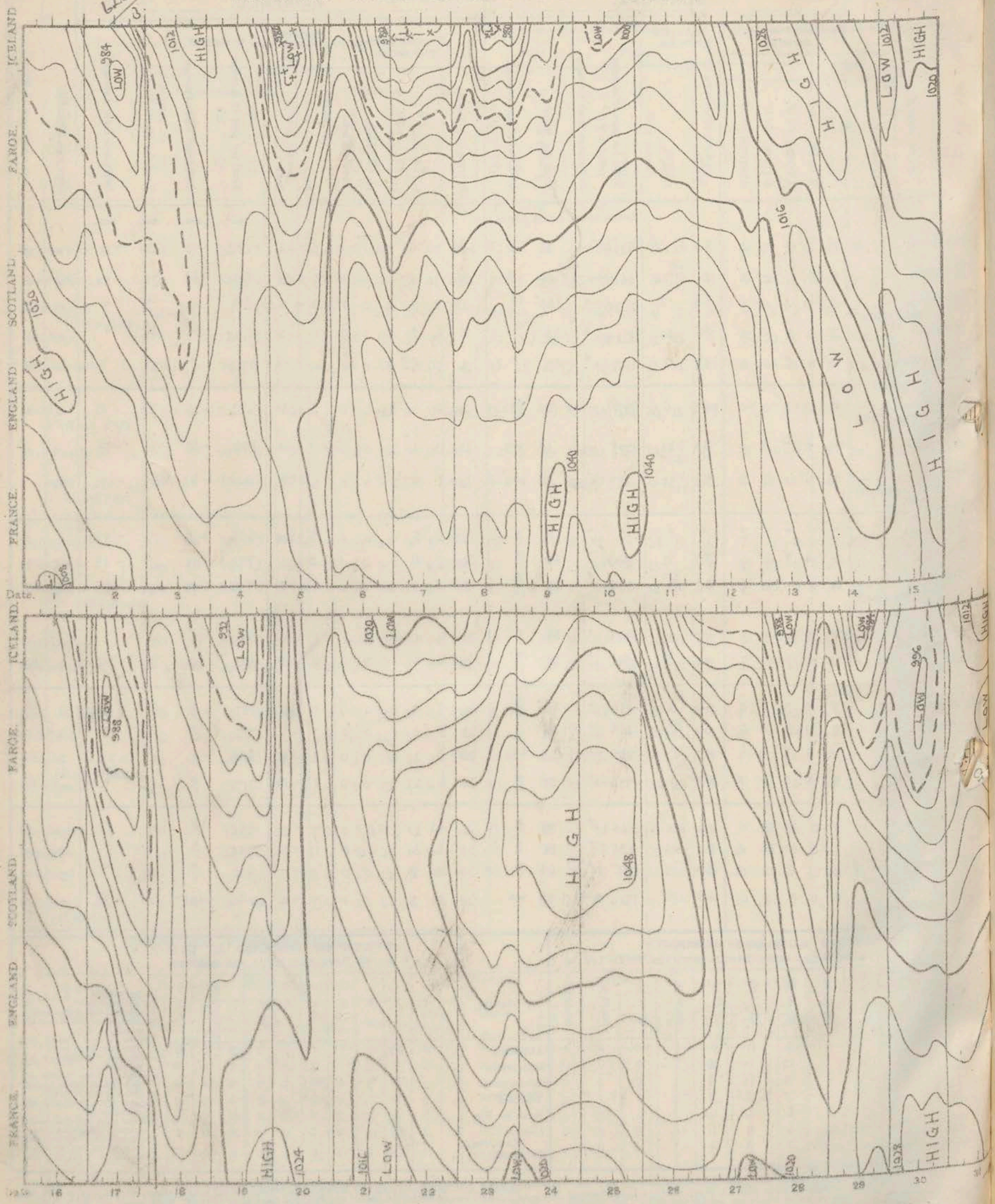
The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb pressure intervals intersect this line at 1h., 7h. 13h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 68° N., Long. 18° W. in the north, at Lat. 44½° N., Long. 4° E. in the south.

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

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

PRESSURE: ICELAND TO GULF OF LIONS DECEMBER, 1926.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23750. Wednesday 1st DECEMBER 1926.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1021.4	-2	-	0	b	42	75	8	4000	Cu	2	-	2	•
Stornoway	1020.0	-2	E	1	c	38	92	7	4000	Cu	4	A.St	8	•
Wick	1022.3	0	WNW	1	bc	35	92	8	1500	Cu Nb	5	-	5	•
Castlebay	1020.3	-1	SE	3	bc	46	65	8	4000	St Cu	3	A.St	6	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1021.7	-1	N	1	bc/pr	40	85	7	2500	Cu Nb	1	A.Cu	4	1
Malin Head	1020.9	0	SE	3	bc	43	85	8	4000	Cu	2	Ci.Cu	3	•
Renfrew	1021.8	0	WNW	1	bc-	38	92	4	2500	St.Cu	5	-	5	3
Edinburgh (Inchkeith)	1020.2	-1	NE	3	bc	41	85	8	5700	Cu	1	A.Cu	5	•
Leuchars	1021.6	-1	NNE	2	b-	42	75	8	4000	St.Cu	1	A.Cu	2	2
Eskdalemuir	1020.8	+1	NNE	3	bc	39	85	8	1500	Cu	6	-	6	2
Tynemouth	1019.3	+1	NE	3	bc/r	44	65	9	1500	Cu Nb	4	-	4	•
Blacksod Point	1020.4	0	NE	?	bc	45	75	8	•	-	0	Ci.Cu	3	•
Donaghadee	1020.4	+1	E	2	b-	44	65	8	4000	Cu	1	-	1	•
Birr Castle	1019.0	•	NE	2	bc-	42	92	7	2500	Cu	4	-	4	•
Holyhead	1017.4	-1	NE	5	bc-	45	85	8	4000	St.Cu	6	-	6	1
Liverpool (Bidston)	1017.0	-1	NNE	3	bc+	42	85	5	1500	St	3	-	3	•
Lyneham (Sealand)	1016.6	-2	N'E	3	bc+	41	85	4	4000	Cu	3	-	3	1
Harrogate	1018.3	-1	E'N	3	c+	41	85	8	4000	Nb	5	A.Cu	9	•
Spurn Head	1015.9	0	NE	6	bc	46	65	7	4000	Cu	4	Ci	5	•
Birmingham (Edgbaston)	1014.3	-1	ENE	5	bc+	43	65	6	4000	Cu	5	-	5	1
Cranwell	1015.5	0	ENE	4	bc	43	85	7	2500	Cu	4	Ci.Cu	5	1
Gorleston	1013.6	0	NE'E	6	c	44	75	6	2500	Nb	8	-	8	•
Valencia (Cahirciveen)	1020.0	-1	NE'E	1	b	43	75	9	4000	St.Cu	1	A.Cu	2	1
Roches Point	1018.0	+1	N	3	b	45	75	9	-	-	0	Ci.Cu	1	•
Pembroke (St. Ann's H.)	1014.0	+1	NE	4	b-	45	92	7	4000	Cu	2	-	2	•
Ross-on-Wye	1012.4	-1	NE'E	5	b-	43	65	7	4000	Cu	1	Ci.St	2	2
Leafield	1012.0	0	NE	6	bc⊕	41	85	7	2500	Cu	2	Ci.St	5	1
Winchester (Worthy Dn.)	1008.9	0	N'E	5	c	42	85	7	1500	St.Cu	7	A.St	10	1
S. Farnborough	1009.8	0	NE'E	4	c	42	85	6	800	St	10	-	10	1
London (Kew Obsy.)	1010.3	-1	NE'N	5	c	44	75	5	800	St	10	-	10	2
Croydon	1010.0	-1	NE	4	c	43	85	6	1500	St	10	-	10	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1009.9	+1	NE	6	c	44	85	7	2500	St	9	A.Cu	10	•
Felixstowe	1011.8	+2	NE	6	c	45	75	7	1500	Nb	9	-	9	1
Lympne	1008.8	+1	ENE	5	c	43	75	6	800	St	10	-	10	2
Scilly (St. Mary's)	1010.3	+1	NNE	8	bc	47	85	7	4000	Cu	7	-	7	•
Falmouth (Pendennis)	1008.4	-2	NNE	5	bc-	45	75	8	4000	St.Cu	6	-	6	•
Plymouth (Cattewater)	1007.7	0	NE	7	c	44	75	7	4000	Nb	6	A.Cu	9	2
Portland Bill	1006.7	0	NE	6	c	44	85	6	1500	St	6	A.St	10	•
Southampton (Calshot)	1008.7	+1	NNE	6	cr	43	85	6	800	Nb	6	A.St	10	2
Dungeness	1007.7	+3	ENE	6	c	46	75	6	2500	St.Cu	10	-	10	•
Guernsey	1002.5	0	E'N	8	cr	46	75	6	1500	Cu Nb	7	A.St	10	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1020.1	-2	SSE	1	bc	38	75	8	4000	Cu	4	-	4	•
Stornoway	1017.8	-2	SE	1	c	35	97	6	4000	St.Cu	9	-	9	0
Wick	1020.5	-1	WSW	2	bc	33	97	8	2500	St.Cu	5	Ci.St	7	0
Castlebay	1019.0	-1	S	3	c/pr	45	85	8	1500	Nb	9	-	9	3
Nairn	1020.1	•	-	0	bc-	29	85	7	1500	St	5	-	5	•
Aberdeen	1021.2	0	NW	2	c	38	92	6	1500	Cu	10	-	10	0
Malin Head	1020.4	0	SE	1	b	36	97	8	5700	St.Cu	2	-	2	0
Renfrew	1021.4	0	-	0	b-	31	97	4	-	-	0	-	0	•
Edinburgh (Inchkeith)	1020.7	0	N	2	c+	39	85	8	4000	St.Cu	9	-	9	1
Leuchars	1021.0	-1	W	1	c	38	85	7	4000	St.Cu	10	-	10	•
Eskdalemuir	1020.7	0	NNE	2	b-	32	92	8	2500	Cu	1	-	1	•
Tynemouth	1018.3	0	E	3	bc/r	43	65	8	1500	Cu Nb	4	A.Cu	6	6
Blacksod Point	1020.0	0	N	1	bc	36	92	7	•	-	0	Ci.Cu	4	0
Donaghadee	1020.3	0	E	3	b+	44	65	8	4000	Cu	2	-	2	2
Birr Castle	1019.6	•	NE	2	b-	34	97	7	-	-	0	A.Cu	2	•
Holyhead	1018.0	+1	NE	5	bc+	45	75	7	4000	St.Cu	6	-	6	4
Liverpool (Bidston)	1018.2	+2	NNE	3	c+	40	85	6	2500	St.Cu	8	-	8	•
Lyneham (Sealand)	1017.4	+2	NNE	3	mmb	38	85	4	2500	St.Cu	1	-	1	•
Harrogate	1018.7	0	N'E	2	c/r	38	92	7	4000	Nb	8	-	8	•
Spurn Head	1016.4	+1	NNE	4	c	44	85	8	4000	Nb	9	-	9	4
Birmingham (Edgbaston)	1015.8	+3	NE	3	b	40	75	5	-	-	0	-	0	•
Cranwell	1016.6	+2	NE'N	3	b-	38	92	6	2500	St.Cu	1	-	1	•
Gorleston	1014.8	+1	NE	6	c	44	85	7	4000	St.Cu	8	-	8	4
Valencia (Cahirciveen)	1020.1	+1	E'N	2	bc	39	85	8	2500	St.Cu	1	A.Cu	3	3
Roches Point	1018.8	+1	N	3	b	41	85	8	-	-	0	Ci.Cu	1	0
Pembroke (St. Ann's H.)	1015.4	+1	NE	4	b-	42	97	7	2500	St	2	-	2	4
Ross-on-Wye	1014.4	+3	ENE	4	c	42	65	6	2500	St.Cu	9	-	9	•
Leafield	1013.9	+2	NE'N	5	c	39	85	7	5700	St.Cu	9	-	9	•
Winchester (Worthy Dn.)	1011.4	+4	N'E	4	ovr	40	92	6	450	Nb	10	-	10	•
S. Farnborough	1011.3	+2	NE	3	ovr	40	97	6	800	Nb	10	-	10	•
London (Kew Obsy.)	1012.5	+4	NE	4	ovr	42	85	6	800	Nb	10	-	10	•
Croydon	1011.6	+2	NE'N	4	ovr	41	97	5	800	Nb	10	-	10	•
Clacton-on-Sea	1012.6	+3	NE	5	o	44	85	6	4000	St	10	-	10	3
Shoeburyness	1012.6	+3	ENE	6	ovr	42	97	6	1500	Nb	10	-	10	•
Felixstowe	1013.4	+3	ENE	5	c	44	85	7	1500	St.Cu	10	-	10	6
Lympne	1010.9	+1	ENE	4	o	40	85	6	800	St	10	-	10	•
Scilly (St. Mary's)	1011.8	+2	NNE	8	bc	46	85	8	4000	Cu	4	-	4	7
Falmouth (Pendennis)	1010.8	+2	NNE	5	c+	43	75	7	4000	St.Cu	9	-	9	4
Plymouth (Cattewater)	1009.9	+3	NNE	5	cr	43	85	7	2500	Nb	9	-	9	2
Portland Bill	1009.0	+1	NNE	6	ovr	41	85	6	2500	Nb	10	-	10	6
Southampton (Calshot)	1011.0	+3	NNE	5	o/r	42	85	6	1500	St	10	-	10	3
Dungeness	1010.4	+3	E	5	o/r	43	85	6	2500	St	10	-	10	5
Guernsey	1006.1	+3	E	6	cr	44	85	7	1500	Nb	8	A.St	10	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 9h.
Kew (24 hours ended 7h.)	18	cm	corrm	ormd,m	44	38	33	2	3	0.0	•	•	5
Croydon (24 hours ended 7h.)	244	cdm	corrm	orrd,m	43	38	34	2	3	0.0	•	•	4
Greenwich (Royal Obsy.)	149	o	or.r	orocbo	43	36	29	1	3	0.0	78	82	3
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	45	37	33	5		0.0	74	81	•
Regent's Pk. (Botanic Gdns.)	188	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	o	oor	•	41	35	30	1	3	•	•	92	•
Kensington Palace	80	o	or	•	43	37	30	2	4	•	(At 18h) 83	81	•
Hampstead Observatory	450	•	•	•	41	34	28	7	-	0.0	•	87	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time.
0.6	30th 9h.	<0.3	1st 1h.

Kew Observatory Max.	Time.	Min.	Time.
0.3	30th 21h.	<0.3	30th 14h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 30th Nov. 17 h. 09 m. to 1st Dec. 6 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.45	1.03	8
δ Ursae Minoris	13.45	0.57	7

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.

1st & 2nd December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.43 7.44	11.42 11.42	15.41 15.40
Greenwich	7.44 7.46	11.49 11.49	15.53 15.52
Wick	8.37 8.39	12.1 12.2	15.25 15.24
Valencia	8.27 8.29	12.30 12.30	16.32 16.31

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

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

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.

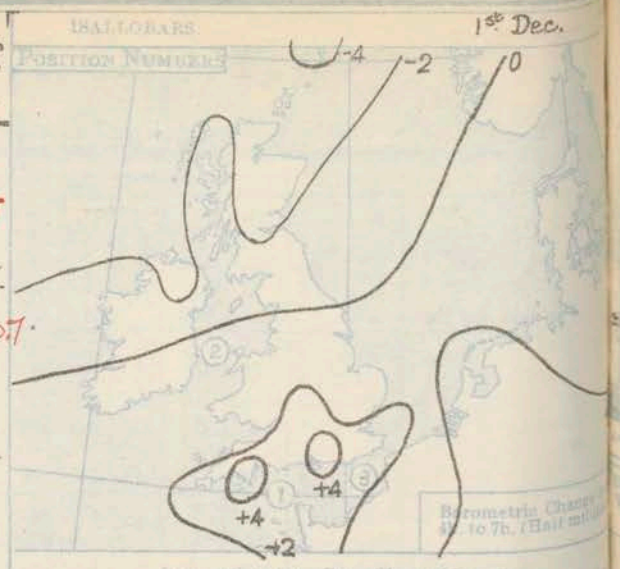
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 "	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 30th	13h.-18h. 30th	18h. 30th to 1h. 1st	1h.-7h. 1st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 30th Hours.
Lerwick	bcb	bbc	bcir	cibo	46	37	•	–	Trace	–	<21·00	4·1
Stornoway	c	c	r-d	r-d	40	35	•	–	3	–	–	0·5
Wick	pr bc	pr bc	b-bc	b-bc	42	32	•	1	–	9.00	–	•
Castlebay	c-bc	bccp	cpco	orr	46	44	•	Trace	1	17.30	<21·00	2·5
Nairn	bcm	bcmx	bcxc	cm	34	28	•	–	0·2	–	<21.00	4·1
Aberdeen	bcpr	bccm	bm	bcxm	40	32	23	1	–	9 00	–	2·2
Malin Head	bc	bcbx	bxbc	bcc	44	34	•	–	–	–	–	2.6
Renfrew	bf pbc	cmbx	bmfx	OFF	38	22	18	Trace	–	9.00	–	~~1·7~~ 0·7
Edinburgh (Inchkeith)	bc	p	bm	imbc	41	34	29	0·1	Trace	<8.00	–	1·5
Leuchars	cbcb	bbcc	cbcx	bccxm	42	30	25	–	–	–	–	3.6
Eskdalemuir	bcbcpbc	bcpbcb	bbcbx	bxcx	40	26	22	0·2	–	9.00	–	3·9
Tynemouth	obcp	p	bccp	cbc	45	37	30	Trace	0·1	9.00	<21.00	•
Blacksod Point ...	b	b	b	bcq c	(47)	35	•	–	–	–	–	•
Donaghadee	bc	bc	bc	bc	45	34	•	–	–	–	–	•
Birr Castle	cbc	b	bffx	cxm	44	25	19	–	–	–	–	5·3
Holyhead	pr c	bcb	bcbw	bmw	46	35	28	Trace	–	9 00	–	3·5
Liverpool (Bidston) ...	bbcbm	cpb		bcbm	42	35	33	Trace	–	15.30	–	2·6
Chester (Sealand) ...	bmfm	bmcprm	bmf	bff	42	29	21	Trace	–	15.30	–	0·2
Harrogate	cirbcc	cPbcc	cidobbc	bcc	43	31	24	1	Trace	<8.00	<21·00	1·2
Spurn Head	cbcq	cqpr	bcqb	rs.ss	47	42	•	Trace	Trace	16·30	<21·00	4·5
Birmingham (Edgbaston)	b	bcb	bcc	cm	43	34	28	–	–	–	–	2·9
Cranwell	cbc	c	bp.c	c	45	32	30	–	Trace	–	24·00	5·7
Gorleston	cbccq	cq	cq	cqbcq	44	42	40	–	–	–	–	1·1
Valencia (Cahirciveen)	bwbcb	bcb	bx	bx	44	28	25	–	–	–	–	5·8
Roches Point	bv	b	b	b-bc	45	36	•	–	–	–	–	•
Pembroke (St. Ann's H.)	bc	b	bbc	b	~~3·3~~	36	•	–	–	–	–	6·2
Ross-on-Wye	cbcq	cqc	cb	bx	~~44~~	32	23	–	–	–	–	4·~~2~~3
Leafield	cbcq	bcqc	cw	cbcx	41	31	28	–	Trace	–	–	2.6
Winchester (Worthy Dn.)	cprc	crr	orrc	c	42	38	36	4	3	14·30	<21·00	0·0
S. Farnborough ...	omcm	cmorm	orrmc	cbcbm	42	36	32	3	3	14·30	<21·00	0·0
London (Kew Obsy.) ...	cm	corrm	ormdm	ombm	44	38	33	2	3	14·30	<21·00	0·0
Croydon	cdm	corrm	orrdm	obcbm	43	38	34	2	3	<8.00	<21·00	0·0
Clacton-on-Sea ...	oq	oq	ogr	ogrc	45	41	39	–	1	–	<21·00	0·0
Shoeburyness	oq	oidm	orro	orro	46	40	38	2	2	15·30	<21·00	0·0
Felixstowe	c	c	cpro	cbc	45	42	38	–	Trace	–	<21·00	0·0
Lympne	amq	orrm	om	om	43	39	38	0·1	–	11·00	–	0·0
Scilly (St. Mary's) ...	cbcm	bc	b-bc	bc	47	42	•	–	–	–	–	2·2
Falmouth (Pendennis)	cbcq	bcq	cbcq	bcq	46	39	•	–	–	–	–	2·1
Plymouth (Cattewater)	cqbcpr	cqr	cqrr	cbcm	44	39	37	Trace	1	11·00	<21·00	0·3
Portland Bill	odcz	corq	odoz	obcz	45	39	•	4	0·3	<8·00	<21·00	•
Southampton (Calshot)	cdm	orr	crddm	oidcm	45	40	38	2	0·3	<8·00	<21·00	0·0
Dungeness	oc	coir	oz	oc	47	42	•	Trace	–	17·30	–	•
Guernsey	codmcrrgir		cir	cq	49	43	•	4	Trace	<8·00	<21·00	•



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	30th 1000	'Scotia'	E	6	C-	48	52
1	30th 1900	'Reindeer'	NE	9	do.do.	48	53
3	1st 200	'Arundel'	NE	4	C-	43	53

GENERAL INFERENCE.

A ridge of high pressure which extends from Scandinavia across Northern England to the Azores will move south so as to cover Southern England, while a secondary depression near the northwest coast of Ireland will probably move northeast and then north. The weather will be fine today with little wind over all except possibly the extreme north of England, and over Southern Ireland, with frost and fog at night. Further north there will be fresh to strong southwesterly winds and some rain.

Forecasts for the 24 hours commencing 15 h. G.M.T. Wednesday, 1st December, 1926.

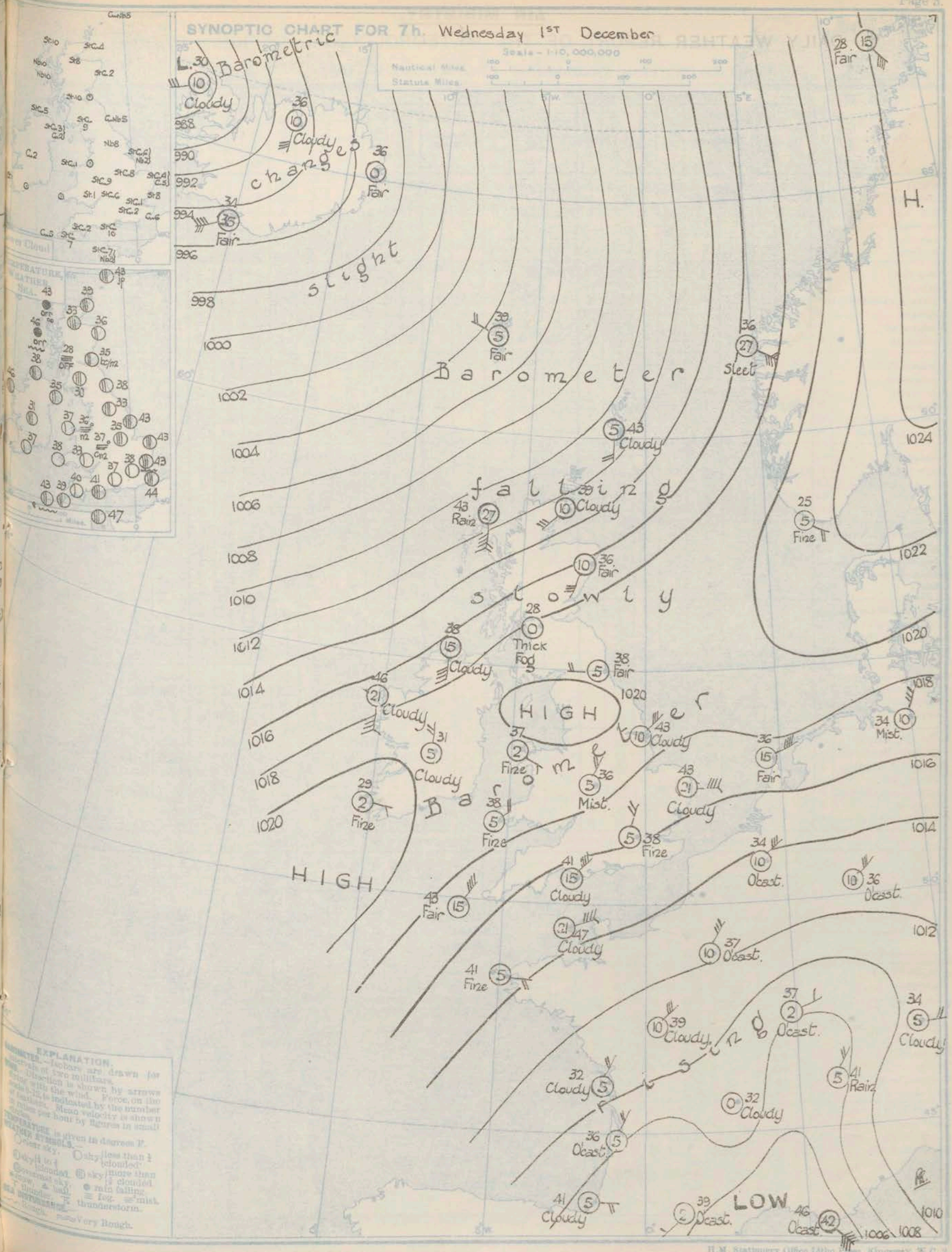
Districts.	Forecast	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England	Wind N.E., moderate, becoming light and indefinite; fine; rather cold, frost and fog at night.	Fair, apart from fog, over the southern half of the British Isles, with further night frosts; rather unsettled further north.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind indefinite to southwesterly, light to moderate; mainly fair but local fog; rather cold, frost at night.	
11. E. Scotland	Wind S.W., moderate to fresh; fair to dull, local rain or drizzle; mist at night; moderate temperature.	
12. S.W. Scotland 13. Isle of Man	Wind S.W., moderate to fresh; cloudy, rain at times; visibility moderate to good; rather mild.	
14. N. & N.W. Scotland	As 6 - 10.	
15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland	Wind S.W., strong to high at times; cloudy, rain at times; visibility moderate to good; rather mild.	
18. N.E. Ireland	As 12.	
19. S.E. Ireland 20. S.W. Ireland	As 6 - 10.	

EVN

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

§ For code see page 1

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION..Wednesday...1st...DECEMBER.....1926. No.335..

Stations.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 1st: Barom. at M.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. 1st: Barom. at M.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	1016.6	0	SW'W	2	bc/p	42	75	8	4000	Cu Nb	4	–	4	1011.7	-4	S	2	c/p	43	75	7	4000	Cu Nb	8	–	8	•
Stornoway	30	1014.5	-3	S	5	r	•	•	6	•	•	•	•	•	1010.7	-2	S	6	orro	43	92	6	1500	St	10	–	10	5
Wick	81	1016.8	-3	SW	3	bc	38	85	8	2500	StCu	5	CiSt	7	1013.5	-3	SW	3	c	39	85	8	2500	StCu	4	ASt	8	0
Castlebay	38	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.8	-3	SSW	5	orr	46	92	6	800	Nb	10	–	10	6
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.4	•	–	0	C+	33	85	7	1500	St	8	–	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.3	-2	SSW	3	bc	36	75	6	2500	StCu	2	CiSt	3	0
Malin Head	51	1018.7	-1	SSE	3	bc+	38	85	8	5700	StCu	4	–	4	1016.5	-2	S	4	C+	38	85	8	5700	StCu	5	ASt	9	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.1	-2	–	0	FFo	28	97	1	<150	St	10	–	10	•
Edinburgh (Inchkeith)	190	1020.4	-2	SW	2	b/f	37	92	6	1500	St	1	CiSt	2	1018.1	-2	WSW	1	bc/m	35	85	7	800	St	–	CiCu	6	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.6	-2	WSW	1	bc	31	92	6	–	–	0	Ci	5	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.9	-1	–	0	C	30	97	7	2500	StCu	9	–	9	•
Tynemouth	67	1020.1	0	E	2	c/r	42	65	8	1500	Nb	8	–	8	1019.8	-1	W	2	bc	38	75	7	1500	CuNb	5	–	5	5
Blacksod Point ...	7	1018.8	0	N	2	b	42	85	7	•	+	0	–	0	1016.3	-1	S	5	C+	46	85	7	•	CuNb	9	–	9	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.5	-1	–	0	bc-	35	92	8	4000	StCu	5	–	5	0
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.5	•	N	2	C+	31	92	6	2500	Cu	2	AST	9	0
Holyhead	26	1019.3	+1	E	2	b	40	92	6	–	–	0	Ci	1	1019.2	+1	SE'E	1	b	37	97	6	4000	StCu	1	–	1	•
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.9	0	E'N	2	mmb	36	92	4	–	–	0	–	0	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.8	0	WNW	2	ffb	30	92	3	4000	StCu	1	–	1	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.7	0	NW	1	c	33	85	7	4000	Nb	8	CiSt	9	•
Spurn Head	29	1018.1	+1	NNE	4	bc	44	65	8	4000	Nb	7	–	7	1018.6	+1	NE'N	3	c	43	75	8	4000	StCu	8	–	8	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.5	+2	NNE	2	mmc	37	85	4	4000	StCu	9	–	9	•
Cranwell	236	1018.3	+2	NE	2	c	37	92	6	2500	StCu	7	ASt	10	1019.0	+1	NE	2	C-	35	97	7	2500	StCu	8	–	8	•
Gorleston	14	1016.8	+1	E'N	6	c	43	75	7	5700	Cu	4	ASt	10	1017.8	+1	E	5	C+	43	85	7	4000	Cu	9	–	9	4
Valencia (Cahirciveen)P	30	1020.9	+1	–	0	b	35	92	9	–	CuNb	2	–	2	1020.1	0	E	1	b	29	85	8	2500	St	1	–	1	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.9	0	N	2	b	37	85	8	–	–	0	CiCu	2	0
Pembroke (St. Ann's H.)	150	1017.4	+1	NE	4	bc	39	97	7	2500	St	3	–	3	1018.7	+1	NE	2	b	38	97	7	–	–	0	–	0	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.5	+1	–	0	b+	33	92	5	1500	St	1	–	1	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.3	+2	NW	2	C-	32	97	6	5700	StCu	6	ACu	9	•
Winchester (Worthy Dn.)	232	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.9	+2	N'E	2	c	39	85	6	2500	StCu	10	–	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.5	+4	NNE	2	b	37	97	6	4000	StCu	2	–	2	•
London (Kew Obsy.) ...	18	•	•	•	•	•	41	•	•	•	•	•	•	•	1017.1	+2	N'E	2	b	38	85	5	2500	StCu	1	–	1	•
Croydon	244	1014.6	+3	NE'E	3	0	40	92	6	800	St	10	–	10	1016.8	+3	NNE	2	b+	38	92	6	1500	StCu	2	–	2	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.4	+2	NE	4	c	43	75	7	4000	St	8	–	8	3
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.9	+1	ENE	4	c	42	85	7	2500	StCu	7	ASt	10	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.3	+3	NE'E	5	bc	42	75	7	2500	StCu	3	–	3	6
Lympne	350	1014.1	+2	NNE	4	0	41	85	6	800	St	10	–	10	1015.3	+2	NNE	3	c	40	85	6	800	St	10	–	10	•
Scilly (St. Mary's) ...	128	1015.3	+1	NE'N	6	bc	45	85	8	4000	Cu	5	–	5	1017.7	+2	NE	4	bc	43	85	8	4000	Cu	5	–	5	6
Falmouth (Pendennis)	200	1014.3	+2	NNE	5	bc-	41	85	7	4000	StCu	7	–	7	1018.2	+3	NNE	3	bc	39	85	7	4000	StCu	7	–	7	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.7	+4	NNE	3	b-	40	92	6	4000	StCu	2	–	2	0
Portland Bill ...	32	1013.8	+4	NE	4	0	42	92	6	2500	St	10	–	10	1015.5	+3	NE	4	C+	41	85	6	2500	StCu	10	–	10	4
Southampton (Calshot)	10	1015.4	+3	NNE	3	odd	41	97	6	1500	Nb	10	–	10	1017.1	+2	N'W	3	c	40	85	6	5700	StCu	9	–	9	0
Dungeness	20	1013.3	+2	NE	4	c	43	92	6	–	–	0	ASt	10	1014.6	(+2)	E	4	c	44	85	7	4000	Cu	6	CiSt	10	5
Guernsey (St. Peter Pt)P	295	1012.3	+4	E	3	C+	46	85	8	4000	StCu	10	–	10	1014.8	+3	E'N	5	c	47	75	6	1500	StCu	10	–	10	4

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 29th to 9h. 30th	Temperature. Max. 9h.-17h. 30th	Rainfall.† Night 17h. 29th to 9h. 30th	Rainfall.† Day 9h.-17h. 30th	Sunshine. Sunrise to Sunset. 30th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	c	c	40	44	1	–	2.1
Douglas (I. o. M.) ...	b	b	39	44	–	–	6.9
Llandudno ...	cbc	bcc	41	45	–	–	2.2
Colwyn Bay ...	bbco	ocbco	40	44	–	–	0.1
Rhyl...	bc	bc	39	44	–	–	2.7
Wallasey	cbcb	bcbc	35	43	–	–	2.1
Southport	cobcbc	bcdco	*34	44	–	0.1	1.7
Blackpool	co	c	36	43	–	–	1.0
Ilkley	oc	bc	34	42	–	1	0.0
Cleethorpes... ...	ocb	b	42	46	–	–	4.4
Skegness	c	c	42	45	–	–	4.2
Aberystwyth ...	b3	q	39	45	–	–	6.1
Bath	c	c	38	44	1	–	0.0
Cheltenham‖ ...	bcb	bbcc	38	44	2	–	4.3
Leamington Spa ...	bc	cbo	40	44	0.3	–	3.1
Lowestoft	c	c	41	45	–	–	0.0
Felixstowe	c	c	43	45	–	–	0.0
Harwich & Dovercourt	c	c	40	44	Trace	–	0.0
Southend	o	or	42	44	1	0.2	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	oco	o	40	46	3	–	0.1
Bude	bcbc	bcbc	39	48	2	–	4.8
Penzance	bc	cbc	40	47	0.3	–	4.3
Paignton	ob	ob	39	45	2	0.3	0.0
Torquay	om	obo	39	45	2	0.2	0.0
Jersey	r	or	40	48	8	7	0.0
Weymouth	orr	r	38	44	0.6	4	0.0
Bournemouth ...	oro	rr	39	43	1	3	0.0
Portsmouth (S'thsea)	o	or	40	44	0.3	2	0.0
Bognor	rro	rro	40	44	0.3	1	0.0
Littlehampton ...	cb	c	40	46	0.5	2	0.0
Worthing	o	o	40	45	–	Trace	0.0
Brighton	oro	oro	41	45	Trace	1	0.0
Eastbourne‖... ...	oiro	ro	43	47	0.3	1	0.0
Hastings‖	o	or	43	46	1	0.2	0.0
Folkestone	o	obo	42	45	0.2	Trace	0.0
Dover	cro	cbc	43	46	0.1	Trace	0.0
Tunbridge Wells ...	odo	odo	39	44	0.5	0.5	0.0
Ramsgate	c	cbo	42	45	0.5	0.2	0.0
Margate	o	or	42	47	0.4	0.1	0.0
Deal	o	o	42	46	1	–	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.23751. Thursday 2nd December 1926.

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1008.3	-4	SW	3	crr	42	92	7	4000	StCu	10	-	10	•
Stornoway	1006.1	-6	S	6	orr	44	92	6	1500	St	10	-	10	•
Wick	1011.0	-3	SW	4	orr	40	92	8	1500	Nb	10	-	10	•
Castlebay	1008.6	-3	SSW	6	orr	48	97	6	800	Nb	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1014.8	-3	SSW	3	crs	37	85	6	-	-	0	A.St	10	1
Malin Head	1012.6	-2	S	6	cds	38	92	7	1500	StCu	7	A.St	9	•
Renfrew	1016.7	-4	SSW	3	o/f	39	92	7	2500	St	10	-	10	4
Edinburgh (Inchkeith)	1016.7	-2	SSW	4	c+	41	75	8	4000	StCu	9	-	9	•
Leuchars	1016.8	-3	WSW	3	c	38	85	6	4000	StCu	1	A.St	10	1
Eskdalemuir	1018.7	-2	S'W	3	c	35	85	8	2500	StCu	9	-	9	3
Tynemouth	1019.0	-1	SW	2	bc/f	42	65	6	800	St	4	Ci	5	•
Blacksod Point	1014.5	-2	S	5	orr	48	92	6	•	Nb	10	-	10	•
Donaghadee	1018.8	-1	SW	1	bc	42	75	8	5700	StCu	5	-	5	•
Birr Castle	1018.0	•	N	1	bc-	41	85	7	2500	Cu	1	Ci	5	•
Holyhead	1018.9	-2	S'E	3	c	45	75	7	4000	Cu	1	Ci.St	9	1
Liverpool (Bidston)	1019.9	-1	SE	1	c+	40	85	5	1500	Nb	9	-	9	•
Chester (Sealand)	1020.0	-2	ESE	2	fc-	37	85	4	4000	StCu	10	-	10	1
Harrogate	1020.5	-1	-	0	c	40	75	7	-	-	0	A.Cu	9	•
Spurn Head	1019.7	0	ENE	2	c	44	75	7	5700	StCu	9	-	9	•
Birmingham (Edgbaston)	1019.7	-1	E	1	ffc	40	75	3	4000	StCu	8	-	8	1
Lowell	1020.2	0	E	1	c	44	65	8	4000	Cu	9	-	9	0
Gorleston	1019.5	0	E'N	4	c/r	44	75	7	2500	StCu	9	-	9	•
Valencia (Cahirciveen)	1018.8	-3	SSE	3	c	43	85	8	2500	St	5	A.St	10	1
Roches Point	1020.0	0	N	2	c+	41	97	7	-	-	0	Ci.St	9	•
Pembroke (St. Ann's H.)	1020.0	0	E	2	bc+	42	97 92	7	-	-	0	Ci.St	3	•
Ross-on-Wye	1019.6	0	SW	1	c-	37	75	5	4000	StCu	8	-	8	2
Leafield	1019.3	+1	NNW	2	bc-	38	92	6	5700	StCu	2	A.Cu	8	0
Winchester (Worthy Dn)	1018.4	0	N'E	2	b	43	65	7	2500	Cu	1	-	1	1
S. Farnborough	1018.1	+1	NE'E	3	b-	43	85	6	4000	Cu	1	-	1	1
London (Kew Obsy.)	1018.7	0	NNE	3	bc	43	75	6	4000	Cu	5	-	5	2
Croydon	1018.2	+1	NE	3	c+	42	75	6	2500	Cu	8	-	8	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1017.9	+1	ENE	3	bc-	43	75	8	4000	Cu	7	-	7	•
Felixstowe	1018.6	0	NE'E	5	b	44	65	8	4000	Cu	2	-	2	1
Lympne	1016.9	-2	NNE	4	c	40	85	6	2500	StCu	9	-	9	2
Scilly (St. Mary's)	1020.3	+2	NNE	2	bc	47	85	8	4000	Cu	3	-	3	•
Falmouth (Pendennis)	1019.0	+1	-	0	bc	44	65	6	4000	StCu	3	Ci	5	•
Plymouth (Cattewater)	1018.5	-1	NNE	2	bc+	44	85	7	2500	St	2	Ci	4	2
Portland Bill	1017.9	+2	NNE	3	b-	44	75	6	4000	Cu	1	-	1	•
Southampton (Calshot)	1018.5	+1	NNW	3	b-	43	75	6	4000	StCu	2	-	2	1
Dungeness	1016.8	0	E	3	c	43	75	7	4000	Cu	8	Ci.St	10	•
Guernsey	1017.2	0	NE	3	c	47	75	6	2500	StCu	9	-	9	•

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1005.4	-4	SW	2	crg	42	92	6	4000	Nb	10	-	10	•
Stornoway	1005.7	+2	-	0	orr	42	97	5	1500	St	10	-	10	0
Wick	1006.6	-5	SW	4	orr	41	85	8	1500	Nb	10	-	10	3
Castlebay	1008.0	0	WNW	4	o/r	45	92	7	1500	St	10	-	10	6
Nairn	1007.8	•	-	0	bc	40	85	8	1500	St	7	-	7	•
Aberdeen	1011.6	-2	SSW	4	crs	39	92	6	1500	Nb	6	A.St	10	0
Malin Head	1010.1	-3	S	6	crg	40	92	6	4000	Nb	8	A.St	10	5
Renfrew	1014.5	-2	S	3	c	40	85	6	1500	St	8	A.St	10	•
Edinburgh (Inchkeith)	1014.3	-2	S	3	c	41	85	8	1500	St	3	A.St	9	1
Leuchars	1013.8	-3	SW	3	c/r	40	85	7	1500	St	7	A.St	9	•
Eskdalemuir	1016.4	-2	SW'S	4	c	37	85	7	1500	StCu	10	-	10	•
Tynemouth	1018.1	-2	S	2	c	38	85	7	1500	Nb	10	-	10	5
Blacksod Point	1012.2	0	S	5	c	48	85	6		-	0	A.St	10	5
Donaghadee	1017.3	-3	SW	1	c+	41	75	8	5700	StCu	8	-	8	1
Birr Castle	1015.7	•	SSE	2	or+	39	97	6	800	Nb	10	-	10	•
Holyhead	1017.9	-1	S'E	4	c	43	75	7	2500	StCu	10	-	10	3
Liverpool (Bidston)	1019.5	0	S'E	3	b	38	75	6	-	-	0	-	0	•
Chester (Sealand)	1019.4	0	SE'S	2	fb+	33	97	2	4000	StCu	1	Ci.St	2	•
Harrogate	1019.7	0	~~ENE~~ S	1	b	35	85	7	-	-	0	-	0	•
Spurn Head	1019.1	0	SE	3	bc	43	85	7	4000	StCu	6	-	6	2
Birmingham (Edgbaston)	1020.3	+1	-	0	fo+	39	85	3	1500	St	10	-	10	•
Lowell	1020.5	+1	-	0	fb-	34	97	6	4000	StCu	1	-	1	•
Gorleston	1020.2	+2	E'S	4	bc-	43	65	7	2500	CuNb	5	-	5	0
Valencia (Cahirciveen)	1015.9	-3	S	4	cr	48	97	6	450	St	8	A.St	10	3
Roches Point	1018.5	-1	W	1	c	44	85	7	4000	StCu	9	-	9	1
Pembroke (St. Ann's H.)	1019.5	+1	SE	2	bc	42	97	7	~~3500~~	Cu	4	-	4	0
Ross-on-Wye	1019.8	0	-	0	mmc	36	92	4	800	St	9	-	9	•
Leafield	1020.1	+1	-	0	c	38	92	6	5700	StCu	10	-	10	•
Winchester (Worthy Dn)	1019.4	+2	N	1	c	40	85	6	2500	StCu	10	-	10	•
S. Farnborough	1019.2	+2	NE	1	c+	39	92	6	4000	StCu	8	-	8	•
London (Kew Obsy.)	1019.5	+2	NNE	2	bc	40	75	4	4000	StCu	4	A.Cu	7	•
Croydon	1019.4	+2	NE'N	2	mmb	40	85	4	2500	StCu	2	-	2	•
Clacton-on-Sea	1018.6	0	NE	4	c	42 ~~38~~	75	7	4000	StCu	8	-	8	2
Shoeburyness	1019.5	+2	NE	1	c+	41	75	8	4000	St	10	-	10	•
Felixstowe	1019.1	+1	ENE	3	c+	44	65	7	4000	StCu	9	-	9	2
Lympne	1018.0	+1	NE	3	c	40	65	6	2500	StCu	9	-	9	•
Scilly (St. Mary's)	1020.7	+1	-	0	c	45	85	8	4000	StCu	10	-	10	1
Falmouth (Pendennis)	1019.7	+1	NW	1	bc	42	75	6	4000	StCu	4	-	4	1
Plymouth (Cattewater)	1019.6	+2	-	0	bc-	39	97	7	1500	StCu	5	-	5	0
Portland Bill	1018.8	+1	NNE	1	bc+	41	75	6	2500	St	7	-	7	3
Southampton (Calshot)	1019.6	+3	N'E	3	c	42	75	6	4000	StCu	9	-	9	0
Dungeness	1017.7	+1	E	3	c	43	75	7	4000	Cu	4	A.St	10	4
Guernsey	1018.4	+3	N	3	c	45	75	6	2500	StCu	10	-	10	3

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	bbcm	becm	cmbcx	44	36	27	-	Tr.	1.9	•	•	3
Croydon (24 hours ended 7h.)	244	bcmm	becm	bmcff	43	35	30	-	-	2.7	•	•	3
Greenwich (Royal Obsy.)	149	cbc	bccb	bcomfc	44	35	30	-	-	1.8	76	94	3
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	1.8	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	44	35	32	-	-	1.0	74	92	•
Regent's Pk. (Botanic Gdns)	168	•	•	•	•	•	•	•	•	1.9	•	•	•
Camden Square	110	c	c	•	42	35	29	-	-	•	•	98	•
Kensington Palace	80	cbc	bc	•	43	35	27	-	-	•	(At 18h) 82	100	•
Hampstead Observatory	450	•	•	•	48	34	24	-	-	3.6	•	85	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.6	1st 20h	<0.3	2nd 3h.

Kew Observatory Max.	Time.	Min.	Time.
0.5	1st 20h	<0.3	1st 13h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 1st 17h 00m. to 2nd 6h 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.45	0.45	5
δ Ursae Minoris	13.45	0.30	4

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

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.
2nd + 3rd December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.44	11.42	15.40
	7.46	11.43	15.39
Greenwich	7.46	11.49	15.62
	7.47	11.50	15.52
Wick	8.39	12.2	15.24
	8.41	12.2	15.23
Valencia	8.29	12.30	16.31
	8.30	12.31	16.31

BEAUFORT NOTATION OF WEATHER.

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

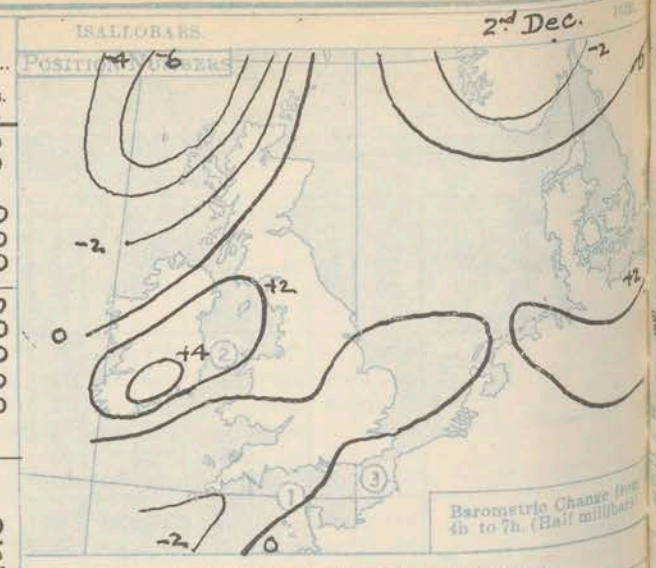
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 1st	13h.-18h. 1st	18h. 1st to 1h 2nd	1h.-7h. 2nd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 1st Hours.
Lerwick	cr	comr	orrcpc	bcb	44	42	.	5	6	<8.00	1.30	0.0
Stornoway	r-d	r-d	r-d	orc	44	37	.	19	2	*	*	0.0
Wick	orrr	orb	orrbc	bbc	41	36	.	11	1	<8.00	<21.00	.
Castlebay	rr	rro	obc	bcpc	49	45	.	5	0.2	<8.00	*	0.0
Nairn	cd	cbc	bcqx	bc	40	35	.	1	–	9.00	–	0.0
Aberdeen	bcmcmr	cirs	irsom	cbcbmx	39	35	27	Trace	0.3	11.00	<21.00	0.0
Malin Head	cd	crr	crrbcpr	bcprcd	40	39	.	4	1	9.00	<21.00	0.0
Renfrew	oFf	cr	crr	bcbx	41	35	26	Trace	2	13.30	<21.00	0.0
Edinburgh (Inchkeith)	c	p	crr	bbc	41	39	37	Trace	0.5	14.30	22.00	0.0
Leuchars	bcxcmcmcrr		cpc	cbc	40	34	30	1	0.2	14.30	<21.00	0.0
Eskdalemuir	cvc	co	orr	orrcb	37	35	29	–	7	–	<21.00	0.0
Tynemouth	bcff	bcom	o	oir	43	37	35	–	0.2	–	3.30	.
Blacksod Point ...	rrr	ro	pcb	co	50	43	.	8	0.2	*	*	.
Donaghadee	bc	c	orrc	bc	43	36	.	–	3	–	<21.00	.
Birr Castle	clc	crr	orr	cxm	41	31	21	1	5	16.30	<21.00	0.0
Holyhead	bcmc	c	crmj	rrc	45	43	41	–	6	–	24.00	3.5
Liverpool (Bidston) ...	bbccm	cmbcb	orr		40	35	33	–	3	–	2.30	1.5
Chester (Sealand) ...	bccff	cmbcffx	bFcmx	crr	39	31	27	Trace	4	17.30	3.30	0.1
Harrogate	cbcc	cb	bbcc	c	40	34	30	–	–	–	–	0.2
Spurn Head	c	c	co	c 45 (44)		37	.	–	–	–	–	1.5
Birmingham (Edgbaston)	mfc	ffco	foc	c	41	34	29	–	–	–	–	0.0
Cranwell	oc	cbcb	bbcc	bbc	45	32	28	–	–	–	–	1.7
Gorleston	corcpr	cbc	bcc	c	44	39	37	0.4	–	<8.00	–	0.0
Valencia (Cahirciveen)	bxo	oidr	oro	obcc	48	43	32	2	4	14.30	<21.00	0.0
Roches Point	cz	⊕cz	corr	cbcb	44	40	.	–	3	–	<21.00	.
Pembroke (St. Ann's H.)	bbc	bc	c	cdr	45	42	.	–	5	–	1.30	4.4
Ross-on-Wye	cmoud	cbccmo	omcf	cfx	39	27	25	Trace	–	11.00	–	0.7
Leafield	cgc	bccg	c	bccx	39	32	20	–	Trace	–	–	1.7
Winchester (Worthy Dn.)	cbcbm	bbcc	c	bcbx	43	30	21	–	–	–	–	5.9
S. Farnborough ...	bcmbm	bmcm	cmoff	coff	43	30	27	–	–	–	–	2.7
London (Kew Obsy.) ...	bbcm	bccm	cm	cmbccmx	44	36	27	–	Trace	–	–	1.9
Croydon	bcmm	bccm	bmcf	cff	43	35	30	–	–	–	–	2.7
Clacton-on-Sea ...	c	c	co	o	45	40	39	–	–	–	–	3.3
Shoeburyness	ocbc	o	om	om	45	36	Not taken	–	–	–	–	2.4
Felixstowe	bccb	bbc	c	c	45	42	41	–	–	–	–	3.7
Lympne	oc	c	co	o	41	36	34	–	–	–	–	0.0
Scilly (St. Mary's) ...	bc	bcc	bcc	corr	47	43	.	–	4	–	1.30	3.3
Falmouth (Pendennis)	bcz	bcz	bc	bcor	44	40	.	–	1	–	2.30	4.9
Plymouth (Cattewater)	bmcb	bccmw	bcb	bccmrr	45	38	35	–	0.5	–	4.30	5.4
Portland Bill	cbcz	bcz	bz	bz	44	35	.	–	–	–	–	.
Southampton (Calshot)	cbcbbccm	c	c	cmwbcx	44	34	23	–	–	–	–	2.7
Dungeness	c	c	bcco	oc	44	39	.	–	–	–	–	.
Guernsey	c.	cbcc	c	c	48	43	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
3	2nd 2h.	Dieppe	ESE	3	c	42	53

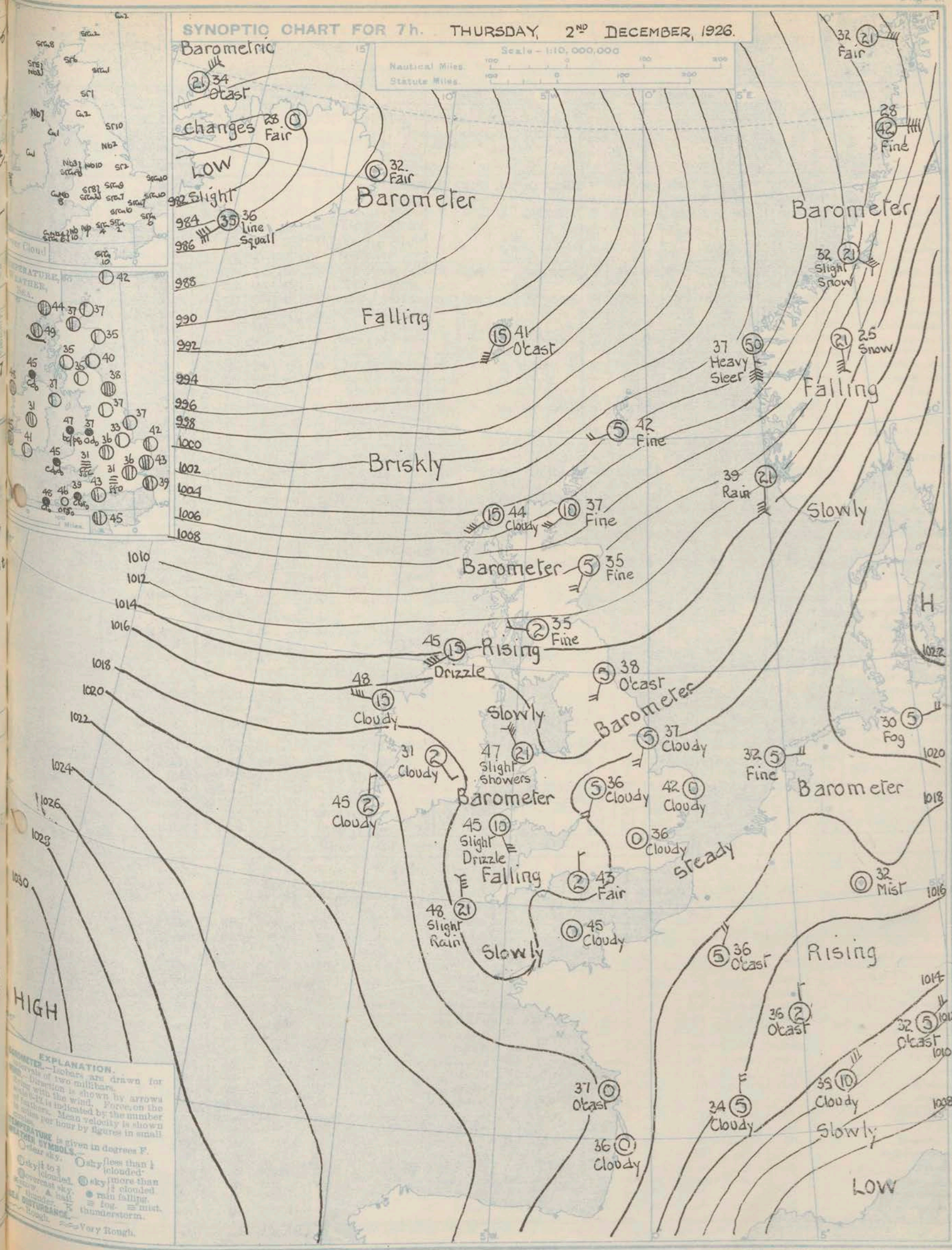
GENERAL INFERENCE.

A vigorous secondary depression associated with a depression over Iceland is moving east or northeast near the Faeroes, and a very shallow secondary depression over Southwest England is moving east. The weather will be generally unsettled, with southwesterly gales in the north and west of Scotland today, and local fog in the Midlands and southeast of England today and tonight.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 2nd December, 1926.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind indefinite, mainly light; occasional rain or drizzle; mist or fog; rather cold.	Unsettled.
5. S.W. England 6. South Wales	Wind N. backing to N.W., moderate to fresh; occasional showers; visibility moderate to good; moderate temperature.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind W. to S.W., fresh to strong at times; occasional showers; visibility moderate to good; moderate temperature.	South Cone hoisted 9h. 10m. G.M.T. 2/12/26.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind W. to S.W., fresh to strong, a gale at times locally; occasional showers; visibility moderate to good; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Wind between W. and N.W., moderate to fresh; occasional showers; visibility moderate to good; moderate temperature.	

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

Rs 2447/4390 we 134 a 13384 10540 12/26 † For code see page 1 †Trace = rain has fallen, but amount less than 0·1 mm.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....Thursday....2nd December....1926. No. 336.

Observations at 1h. G.M.T. 2nd

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	1002·3	+1	W	2	bc/r	43	85	7	4000	Cu	2	ASt	5
Stornoway	30	1009·0	+2	W	2	o/r	•	•	6	•	•	•	•	•
Wick	81	1007·6	+1	SW	2	bc	40	92	8	2500	StCu	5	CiSt	7
Castlebay	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1013·1	+3	NW	3	bc/pr.	46	85	8	5700	CuNb	2	ACu	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1012·4	-1	SW	3	c.r.	41	92	8	2500	Nb	7	ASt	10
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1016·7	-2	SSW	4	c-	39	75	7	1500	Nb	8	-	8
Blacksod Point ...	7	1017·2	+2	W	4	b	45	75	7	•	CuNb	2	-	2
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	-2	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1015·4	+2	SW'S	4	orr	44	97	6	1500	Nb	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	29	1018·9	-1	S	3	c	40	92	7	4000	Nb	10	-	10
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1020·4	0	S	1	c	36	97	6	2500	StCu	10	-	10
Gorleston	14	1020·2	0	SE	2	c	42	75	7	5700	StCu	10	-	10
Valencia (Cahirciveen)P	30	1019·1	+1	NW	3	bc/pr.	47	97	9	•	CuNb	5	-	5
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1017·7	-1	S	4	c/pr.	44	97	8	2500	Nb	8	-	8
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	292	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	39	•	•	•	•	•	•	•
Croydon	244	1019·1	-1	-	0	ffc	37	97	3	2500	StCu	10	-	10
Clacton-on-Sea ...	51	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	360	1018·2	-1	NE	2	c	38	85	7	1500	StCu	10	-	10
Scilly (St. Mary's) ...	165	1020·2	+2	WSW	3	c	45	92	8	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1019·5	-2	-	0	bc+	42	85	7	4000	StCu	6	-	6
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1018·5	0	N	1	b	39	75	6	4000	StCu	2	-	2
Southampton (Calshot)	10	1019·2	-1	NNW	2	c	39	85	6	4000	StCu	10	-	10
Dungeness	20	1018·4	0	E	3	c	42	75	7	-	-	0	ASt	10
Guernsey (St. Peter Pt.)P	295	1018·6	0	-	0	c+	44	85	5	-	-	0	ASt	10

Observations at 7h. G.M.T. 2nd

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1003·3	+1	WSW	2	b	42	85	8	4000	Cu	2	-	2	•
Stornoway	1003·4	-7	SW	4	c	44	85	6	4000	StCu	8	-	8	3
Wick	1006·9	-1	SW	3	bc	37	85	8	2500	StCu	2	CiSt	4	0
Castlebay	1007·9	-4	W	6	c	49	75	7	2500	St	8	-	8	6
Nairn	1007·8	•	W	1	bc	37	85	8	1500	St	6	-	6	•
Aberdeen	1010·5	0	SSW	2	bm	35	92	4	4000	StCu	1	-	1	0
Malin Head	1012·8	-1	SW	4	cd.	45	92	6	4000	Nb	7	ASt	9	5
Renfrew	1013·1	+1	W	1	b	35	97	7	-	-	0	CiSt	2	•
Edinburgh (Inchkeith)	1012·5	+1	WSW	3	b	40	97	6	2500	St	1	CiCu	2	1
Leuchars	1012·2	0	WSW	3	bc	35	92	8	4000	StCu	1	Ci	3	•
Eskdalemuir	1014·2	0	W	1	b+	35	92	7	2500	Cu	2	-	2	•
Tynemouth	1014·5	0	SSW	2	o/r	38	85	6	1500	St	10	-	10	2
Blacksod Point ...	1016·4	0	W	4	c	48	85	6	•	-	0	ASt	10	5
Donaghadee	1016·0	+3	W	1	b-	37	92	8	4000	Cu	1	-	1	•
Birr Castle	1018·3	•	SE	1	c-	31	97	5	2500	Cu	1	ASt	9	•
Holyhead	1016·1	+2	NW'N	5	bc/pr.	47	75	8	2500	StCu	7	-	7	4
Liverpool (Bidston) ...	1015·9	0	SE'S	3	od.	37	97	6	1500	Nb	10	-	10	•
Chester (Sealand) ...	1016·2	-1	SSE	3	c/r	36	92	7	2500	St	9	-	9	•
Harrogate	1016·3	0	SSW	3	c	37	85	6	4000	Nb	2	ASt	10	•
Spurn Head	1017·7	0	S'W	2	c	37	85	6	-	-	0	CiSt	9	0
Birmingham (Edgbaston)	1018·3	0	SSW	2	c	36	75	6	5700	StCu	9	-	9	•
Cranwell	1019·5	0	S'W	1	b+	33	85	6	2500	St	2	-	2	•
Gorleston	1019·5	-1	-	0	c	42	75	7	5700	StCu	10	-	10	0
Valencia (Cahirciveen)P	1021·6	+3	N	1	c	45	85	8	2500	St	8	-	8	4
Roches Point	1019·9	+6	N	2	b/r	41	92	8	-	-	0	CiCu	2	0
Pembroke (St. Ann's H.)	1016·3	-1	SSE	3	cdd	45	97	7	2500	CuNb	8	-	8	4
Ross-on-Wye	1018·3	-1	ESE	0	ffc	31	97	3	4500	St	10	-	10	•
Leafield	1018·3	-1	SSW	2	c	33	92	5	5700	StCu	7	ASt	10	•
Winchester (Worthy Dn.)	1018·9	0	-	0	bc+	31	97	6	-	-	0	Ci	7	•
S. Farnborough ...	1018·3	0	-	0	ffc	31	97	2	1500	StCu	10	-	10	•
London (Kew Obsy.) ...	1018·9	+1	-	0	mc+	36	92	4	4000	StCu	7	ACu	9	•
Croydon	1019·3	0	SW	1	ffc	35	97	3	4000	StCu	9	-	9	•
Clacton-on-Sea ...	1018·4	0	W	2	c	41	85	7	4000	StCu	10	-	10	1
Shoeburyness	1018·5	-1	NNE	1	c	38	97	6	2500	StCu	9	-	9	•
Felixstowe	1018·5	-1	SSE	2	c	43	65	7	2500	StCu	10	-	10	2
Lympne	1018·1	+1	N	2	c	37	85	6	2500	StCu	10	-	10	•
Scilly (St. Mary's) ...	1017·4	-2	N'W	5	cr.	48	97	8	4000	StCu	10	-	10	5
Falmouth (Pendennis)	1017·1	-2	SW'W	3	or.	46	92	7	2500	Nb	10	-	10	1
Plymouth (Cattewater)	1017·8	-1	NE	2	cr.	39	97	6	450	Nb	7	ASt	10	0
Portland Bill	1017·7	-1	N	1	bc+	43	75	6	4000	StCu	4	-	4	1
Southampton (Calshot)	1018·9	0	WSW	2	bc	34	92	6	5700	StCu	2	ACu	3	0
Dungeness	1018·8	0	NW	2	c	39	92	7	4000	StCu	6	ASt	10	3
Guernsey (St. Peter Pt.)P	1018·3	0	-	0	c	45	65	7	4000	StCu	10	-	10	0

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 30th to 9h. 1st	Temperature. Max. 9h. 30th to 9h. 1st	Rainfall.† Night 17h. 30th 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	c	32	40	1	-	0·0
Douglas (I. o. M.) ...	co	o	36	45	-	-	0·0
Llandudno ...	ccbc	cbcc	30	43	-	-	2·1
Colwyn Bay ...	ocb	bbcb	32	44	-	-	2·4
Rhyl	bbc	bc	29	41	-	-	1·0
Wallasey	f	fc	31	40	-	-	0·0
Southport	xbzcm	om	* 30	38	-	-	0·1
Blackpool	com	com	31	40	-	-	2·8
Ilkley	xbc	c	27	39	-	-	0·0
Cleethorpes	ccb	b	41	45	0·2	-	1·6
Skegness	c	crc	42	45	-	Trace	1·8
Aberystwyth ...	xFx	bcz	33	43	-	-	4·3
Bath	mb	bbccm	35	44	2	-	6·2
Cheltenham‖ ...	om	obcom	31	39	-	-	0·5
Leamington Spa ...	bcm	om	37	41	-	-	0·1
Lowestoft	co	c	41	43	-	-	0·0
Felixstowe	bc	bc	42	44	-	-	3·5
Harwich & Dovercourt	bc	bc	41	44	-	-	3·3
Southend	bc	bcc	41	45	4	-	2·5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cb	bcz	39	45	-	-	3·9
Bude	wbcb	bcm	36	44	-	-	6·5
Penzance	c	c	40	46	-	-	0·4
Paignton	omoc	bccm	40	45	4	-	4·3
Torquay	omo	cbo	40	45	3	-	4·2
Jersey	co	c	41	48	Trace	-	0·5
Weymouth	b	b	39	44	3	-	5·5
Bournemouth ...	ob	bo	38	43	0·3	-	4·8
Portsmouth (S'thsea)	obc	bco	40	44	1	-	2·0
Bognor	bc	c	40	43	-	-	1·8
Littlehampton ...	bc	bcc	41	44	1	-	1·8
Worthing	bco	co	40	44	1	-	1·7
Brighton	c	c	40	44	1	-	0·9
Eastbourne‖	o	o	41	43	0·2	-	0·2
Hastings‖	o	o	40	43	1	-	0·0
Folkestone	o	o	41	43	-	-	0·0
Dover	c	c	42	43	-	-	0·0
Tunbridge Wells ...	ocbc	bccbc	39	45	-	-	2·4
Ramsgate	co	o	41	44	-	-	0·0
Margate	o	o	41	43	-	-	0·0
Deal	o	o	42	44	-	-	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. 23752 Friday, 3RD December 1926.

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	996.2	-2	S'W	5	orr	44	75	6	4000	Nb	10	-	10	•
Stornoway	999.6	0	W	5	[illegible]	41	85	6	4000	Nb	9	-	9	•
Wick	1000.4	-7	SW	3	bc	40	92	8	1500	Nb	10	-	10	•
Castlebay	1003.5	-1	WNW	4	o/pr	41	92	7	1500	Nb	10	-	10	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1003.9	-8	SSW	3	c+	40	85	6	1500	Nb	2	A.St	9	1
Malin Head	1008.2	-4	WSW	6	cr	49	85	7	1500	Nb	6	A.Cu	8	•
Renfrew	1007.4	-9	WSW	5	cr	45	92	7	800	Nb	10	-	10	2
Edinburgh (Inchkeith)	1007.1	-8	SW	4	bc/pr	45	85	8	2500	Cu.Nb	4	A.St	7	•
Leuchars	1005.9	-10	SW	5	c+	44	85	7	1500	Nb	5	A.St	9	1
Eskdalemuir	1010.9	-4	S'W	4	c	39	97	7	1500	St.Cu	10	-	10	2
Tynemouth	1011.8	-2	SSW	3	bc/f	45	75	6	1500	St	2	Ci	4	•
Blacksod Point	1013.8	0	W	5	bc	50	85	8	•	Cu.Nb	6	-	6	•
Donaghadee	1013.4	-5	SW	3	c/jp	44	85	8	4000	Cu	8	-	8	•
Birr Castle	1016.4	•	SW	2	bc-	45	85	7	2500	Cu	3	Ci	7	•
Holyhead	1016.1	-2	W'S	4	c⊕	48	75	7	2500	St.Cu	1	Ci.St	8	1
Liverpool (Bidston)	1015.2	-2	WSW	4	bc-	45	85	7	2500	St	4	Ci.St	5	•
Chester (Sealand)	1015.9	-1	W	4	c	48	75	7	4000	Cu	2	Ci	8	1
Harrogate	1014.3	+1	SW	3	b	40	85	5	-	-	0	Ci	2	•
Spurn Head	1015.0	-4	S	4	o	40	75	6	4000	Nb	10	-	10	•
Birmingham (Edgbaston)	1016.9	-2	WSW	2	c+	39	85	5	4000	St.Cu	8	-	8	1
Cranwell	1017.1	-3	S'W	3	cr	38	97	6	1500	Nb	7	A.St	10	1
Gorleston	1017.8	-2	W'N	1	bc-	43	75	6	-	-	0	A.Cu	3	•
Valencia (Cahirciveen)	1021.1	-2	SW'W	4	c/pr	50	85	7	1500	St	10	-	10	1
Roches Point	1020.7	-1	W	2	bc-	45	85	8	-	-	0	Ci.Cu	4	•
Pembroke (St. Ann's H.)	1019.3	0	NW	3	bc-	46	92	8	5700	St.Cu	4	A.St	6	•
Ross-on-Wye	1017.4	-1	SW	2	c	40	85	5	800	St.Cu	9	-	9	(2)
Leafield	1017.1	-1	SW	3	c	37	85	6	5700	St.Cu	8	A.St	10	0
Winchester (Worthy Dn.)	1018.4	-2	-	0	c	41	75	6	4000	St.Cu	9	-	9	1
S. Farnborough	1018.1	-2	SW'W	1	bc/c	41	75	7	4000	St.Cu	3	-	3	1
London (Kew Obsy.)	1017.9	-2	WSW	1	b	42	65	5	-	-	0	A.Cu	1	2
Croydon	1017.9	-3	W'S	2	b/f	43	65	6	-	-	0	A.Cu	1	2
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1017.7	-1	NW'W	1	b	44	75	6	-	-	0	A.Cu	1	•
Felixstowe	1017.7	-3	NW	1	bc-	43	65	7	4000	St.Cu	5	-	5	1
Lympne	1017.8	-2	WNW	2	c	42	65	6	4000	St.Cu	9	-	9	1
Scilly (St. Mary's)	1019.9	+2	NNW	8	bc	48	85	8	4000	Cu	4	A.Cu	7	•
Falmouth (Pendennis)	1019.9	+1	-	8	bc-	50	85	7	4000	Cu.Nb	5	A.Cu	7	•
Plymouth (Cattewater)	1018.3	0	E	2	o	44	97	6	<150	St	10	-	10	2
Portland Bill	1018.0	-1	E	1	c+	48	75	6	4000	St.Cu	10	-	10	•
Southampton (Calshot)	1018.6	-2	-	0	c+	42	65	6	5700	St.Cu	8	-	8	1
Dungeness	1017.6	-2	N	2	bc	43	75	6	-	-	0	A.Cu	4	•
Guernsey	1018.3	-1	-	0	cr	48	75	7	2500	St.Cu	5	A.Cu	8	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	993.3	+1	SW	3	bc/jp	39	85	7	4000	Cu.Nb	6	-	6	•
Stornoway	1000.2	+1	WNW	4	bc/pr	35	97	6	4000	Cu.Nb	4	-	4	3
Wick	999.3	+1	W	2	bc	34	92	8	1500	Cu.Nb	4	-	4	0
Castlebay	1004.2	0	NW	5	bc/pr	39	85	7	1500	Nb	6	-	6	6
Nairn	1001.8	•	W	3	c/r	37	92	8	4000	Cu.Nb	8	-	8	•
Aberdeen	1001.7	-1	WSW	6	c	39	75	6	1500	Nb	7	A.St	10	0
Malin Head	1008.4	+1	WNW	7	bc/pr	45	75	7	5700	Cu.Nb	7	-	7	7
Renfrew	1006.4	+1	WSW	2	c	40	92	7	2500	St	7	A.St	10	•
Edinburgh (Inchkeith)	1004.6	-3	WSW	3	bc/r	42	92	8	1500	St	2	Ci.Cu	5	2
Leuchars	1003.7	0	NNW	3	bc/r	41	85	8	2500	Nb	4	-	4	•
Eskdalemuir	1007.4	0	WNW	4	o/r	39	85	7	1500	Nb	10	-	10	•
Tynemouth	1007.6	-3	SW	3	c+	44	85	7	1500	St	9	-	9	4
Blacksod Point	1014.2	0	W	5	c	45	85	7	•	Cu.Nb	8	-	8	6
Donaghadee	1011.2	-3	SW	3	or	44	85	8	2500	Nb	10	-	10	2
Birr Castle	1015.5	•	W	4	c/pr	45	85	7	1500	Nb	8	-	8	•
Holyhead	1013.3	-3	WSW	5	bc	48	85	8	2500	St.Cu	7	-	7	4
Liverpool (Bidston)	1012.8	-3	SW	5	c/r	43	85	7	2500	St.Cu	9	-	9	•
Chester (Sealand)	1013.5	-3	SW	4	bcr	45	75	6	1500	St.Cu	7	-	7	•
Harrogate	1011.2	-2	SWW	4	bor	42	85	7	4000	Nb	[illegible]	-	[illegible]	•
Spurn Head	1013.3	-2	S'W	3	mmb	38	92	4	-	-	0	-	0	1
Birmingham (Edgbaston)	1015.9	0	SSW	3	b	36	97	6	-	-	0	-	0	•
Cranwell	1015.1	-2	SW	3	ffc	37	97	3	1500	St	5	A.St	10	•
Gorleston	1016.8	-2	SW	2	c+	39	75	7	-	-	0	A.St	10	0
Valencia (Cahirciveen)	1020.4	+1	W'N	5	c	50	75	8	2500	St.Cu	9	-	9	4
Roches Point	1019.3	0	NW	3	b	47	75	8	-	-	0	Ci.Cu	2	0
Pembroke (St. Ann's H.)	1017.5	-1	W	5	c+	49	97	8	5700	St.Cu	8	-	8	2
Ross-on-Wye	1016.6	0	SW	3	b	38	92	6	-	-	0	A.St	2	•
Leafield	1016.9	0	W'S	3	b	36	97	6	-	-	0	-	0	•
Winchester (Worthy Dn.)	1017.9	0	WSW	2	b-	37	85	6	2500	St.Cu	2	-	2	•
S. Farnborough	1017.4	0	W	1	bc-	37	85	7	4000	St.Cu	5	-	5	•
London (Kew Obsy.)	1017.1	0	SW	1	b	40	75	5	-	-	0	A.Cu	1	•
Croydon	1017.3	0	SW	2	c	40	75	5	4000	St.Cu	10	-	10	•
Clacton-on-Sea	1016.7	-1	W	2	c	41	85	6	4000	St.Cu	10	-	10	0
Shoeburyness	1017.2	-1	-	0	o	40	85	6	4000	St	10	-	10	•
Felixstowe	1016.6	-1	SW	2	c	41	75	6	4000	St.Cu	9	-	9	1
Lympne	1017.6	0	W'S	2	c+	38	75	6	-	-	0	A.St	10	•
Scilly (St. Mary's)	1022.2	+2	NW'N	4	bc	48	92	8	4000	Cu	4	-	4	4
Falmouth (Pendennis)	1020.2	+3	N'W	2	bc-	45	75	8	4000	St.Cu	3	-	3	0
Plymouth (Cattewater)	1019.6	+2	-	0	bc-	44	92	6	800	Nb	5	-	5	1
Portland Bill	1017.9	0	W	3	c+	47	85	6	1500	St	8	A.St	10	0
Southampton (Calshot)	1018.1	0	WSW	2	c	41	75	6	4000	St.Cu	9	-	9	0
Dungeness	1017.5	0	NNW	2	c	39	85	6	4000	St.Cu	10	-	10	2
Guernsey	1019.0	+1	-	0	bc	45	85	6	4000	St.Cu	5	-	5	0

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h
Kew } 24 hours ended 7h.	18	bcfx	cm	bcmx	42	35	28	-	Tr	2.9	*	*	6
Croydon } 24 hours ended 7h.	244	cffbcm	bcz	czbcmc	44	37	32	-	-	3.9	*	*	6
Greenwich (Royal Obsy.)	149	cbcm	bcom	pbbccw	43	36	28	-	Tr	1.3	64	81	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	44	36	32	-	-	0.7	66	82	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.1	*	*	*
Camden Square	110	cfc	c	*	41	36	31	-	-	*	*	90	*
Kensington Palace	80	c	c	*	43	37	28	-	-	*	(At 18h) 73	83	*
Hampstead Observatory	450	*	*	*	40	31	22	-	-	3.8	*	86?	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 3RD

South Kensington Max.	Time.	Min.	Time.
1.7	2nd 10h	<0.3	3rd 1h.

Kew Observatory Max.	Time.	Min.	Time.
1.0	2nd 10h	<0.3	3rd 2h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 2nd 17h 00m. to 3rd 6h 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.45	6.31	47
δ Ursae Minoris	13.45	1.59	14

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 12h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

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

Week ending December 4th, 1926.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.46	11.43	15.39
	7.47	11.43	15.39
Greenwich	7.47	11.50	15.52
	7.48	11.50	15.51
Wick	8.41	12.2	15.23
	8.43	12.3	15.22
Valencia	8.30	12.31	16.31
	8.32	12.31	16.30

BEAUFORT NOTATION OF WEATHER.

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

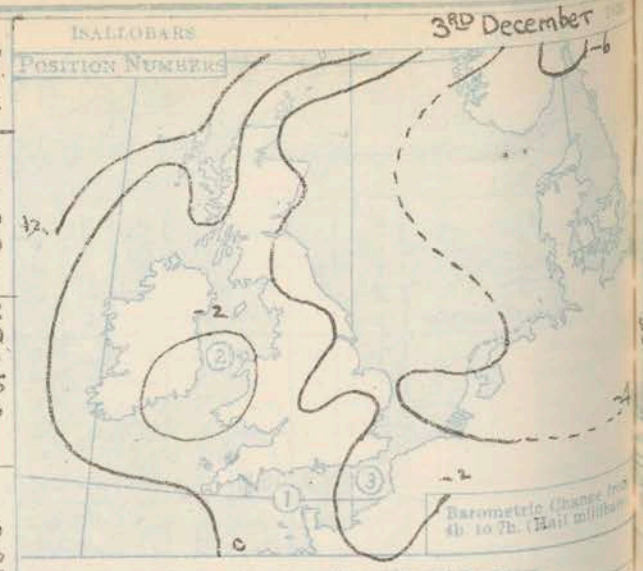
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1½ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 2ND	13h.-18h. 2ND	18h. 2ND to 1h. 3RD	1h.-7h. 3RD	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 2ND Hours.
Lerwick	bpomr	opbcibr	bupr	bcprh	46	36	•	4	2	<8.00	<21.00	0.0
Stornoway	p	p	p	cphtl	41	34	•	4	6	–	–	0.0
Wick	rrrr	rpr	b-bc	cprs	44	33	•	1	0.2	11.00	1.30	•
Castlebay	cp	opcp	cbchb	bcP	49	38	•	2	1	<8.00	<21.00	0.0
Nairn	bcRc	cbcj	bcbcxqpr	cq	44	33	•	4	3	11.00	1.30	0.0
Aberdeen	bfhcmc	ccfrc	cmbx	bccx	42	34	26	2	–	14.30	–	0.1
Malin Head	cd	cPHR	bcPHbchr	bchr	49	39	•	3	3	<8.00	<21.00	0.2
Renfrew	bxcr	corc	cr	cRb	45	34	30	4	7	11.00	<21.00	0.0
Edinburgh (Inchkeith)	bc	p	b	b	46	37	35	1	–	13.30	–	1.0
Leuchars	bcemc	cqirr	bcpbbcx	bccx	44	32	27	1	Trace	13.30	<21.00	0.5
Eskdalemuir	bbcfccfp	cprfrcep	prbccprcprrsbc		42	32	30	5	3	13.30	<21.00	0.3
Tynemouth	fm	bcc	cpbcb	bbc	45	38	34	–	0.1	–	<21.00	•
Blacksod Point ...	pc	pvp	pc	po	50	43	•	1	1	–	–	•
Donaghadee	bc	or	bc	bc	46	39	•	0.5	0.4	13.30	<21.00	•
Birr Castle	clc	cpr	c	cir	47	40	33	0.1	0.1	14.30	6.30	0.0
Holyhead	bcc	pr	c	cbc	49	45	43	0.2	–	16.30	–	3.6
Liverpool (Bidston) ...	cbc	bccr	cir	q	45	41	40	0.3	1	<8.00	<21.00	3.3
Chester (Sealand) ...	crmc	bccr	cprc	cprq	49	42	36	0.5	0.3	<8.00	<21.00	2.9
Harrogate	cidb	bbccr	cbp	cbp	42	37	33	Trace	4	<8.00	<21.00	2.1
Spurn Head	q	ocm	mcPR	cbcq	41	37	•	–	0.5	–	22.00	0.0
Birmingham (Edgbaston)	cbc	cbcb	bbc	bcc	40	35	32	Trace	–	9.00	–	0.2
Cranwell	bcr	crf	bcir	bccr	39	35	33	0.1	3	12.30	<21.00	0.3
Gorleston	c	bcbbc	bc	bc	44	36	33	–	–	–	–	2.0
Valencia (Cahirciveen)	cop	opbco	opr	o	50	48	43	0.2	0.4	12.30	<21.00	0.3
Roches Point	bc	bcb	cop	bcp	49	44	•	–	0.6	–	<21.00	•
Pembroke (St. Ann's H.)	cpbc	cq	cbcp	cqp	49	48	•	1	Trace	9.00	<21.00	1.9
Ross-on-Wye	afdcmcmbcm		bcorc	c	41	37	33	0.2	0.1	9.00	22.00	0.0
Leafield	cpc	cbcbm	bx	bcpbc	38	33	28	Trace	0.4	11.00	24.00	0.0
Winchester (Worthy Dn.)	FFcffm	cmbcb	b	bcc	41	34	27	Trace	–	–	–	0.4
S. Farnborough ...	bcffbc	bccbc	bcpr	bbcco	44	32	31	–	Trace	–	22.00	2.5
London (Kew Obsy.) ...	bcfx	cm	bmbcmx	bcmbc	42	35	28	–	Trace	–	–	2.9
Croydon	cffbcm	bcz	czbm	bbcmmc	44	37	32	–	–	–	–	3.9
Clacton-on-Sea ...	omcbcz	bczom	om	omcbc	43	39	39	–	–	–	–	4.1
Shoeburyness	bm	bbcco	ocbcb	bbc	45	31		–	–	–	–	3.3
Felixstowe	cbc	bcbbc	cbcw	bcw	43	38	35	–	–	–	–	2.5
Lympne	bcm	bbccom	ocbcbbcm	bccoc bcm	43	34	30	–	–	–	–	2.3
Scilly (St. Mary's) ...	cbc	bc	bc	bcpq	49	44	•	Trace	0.5	<8.00	2.30	4.8
Falmouth (Pendennis)	cprbc	bccbc	bcpr	prbcq	51	42	•	0.2	1	<8.00	24.00	0.9
Plymouth (Cattewater)	comrr	amddbc	bmcr	cr	45	40	38	4	0.6	<8.00	22.00	0.0
Portland Bill	bccbcz	cbcz	bc	cdbc	50	45	•	–	Trace	–	24.00	•
Southampton (Calshot)	bcFcfcm	cm	b-bc	b-bc	43	37	32	–	–	–	–	1.9
Dungeness	cbc	bcco	obcbz	bc	43	38	•	–	–	–	–	•
Guernsey	c	cirbc	bccirbcb	bc	49	44	•	Trace	1	13.30	<21.00	•



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	2nd 10h	Scotia	WNW	4	bclr	46	52
1	2nd 13½	Reindeer	SW'W	2	c	49	65
3	3rd 2h	Brighton	WNW	4	bc+	49	52

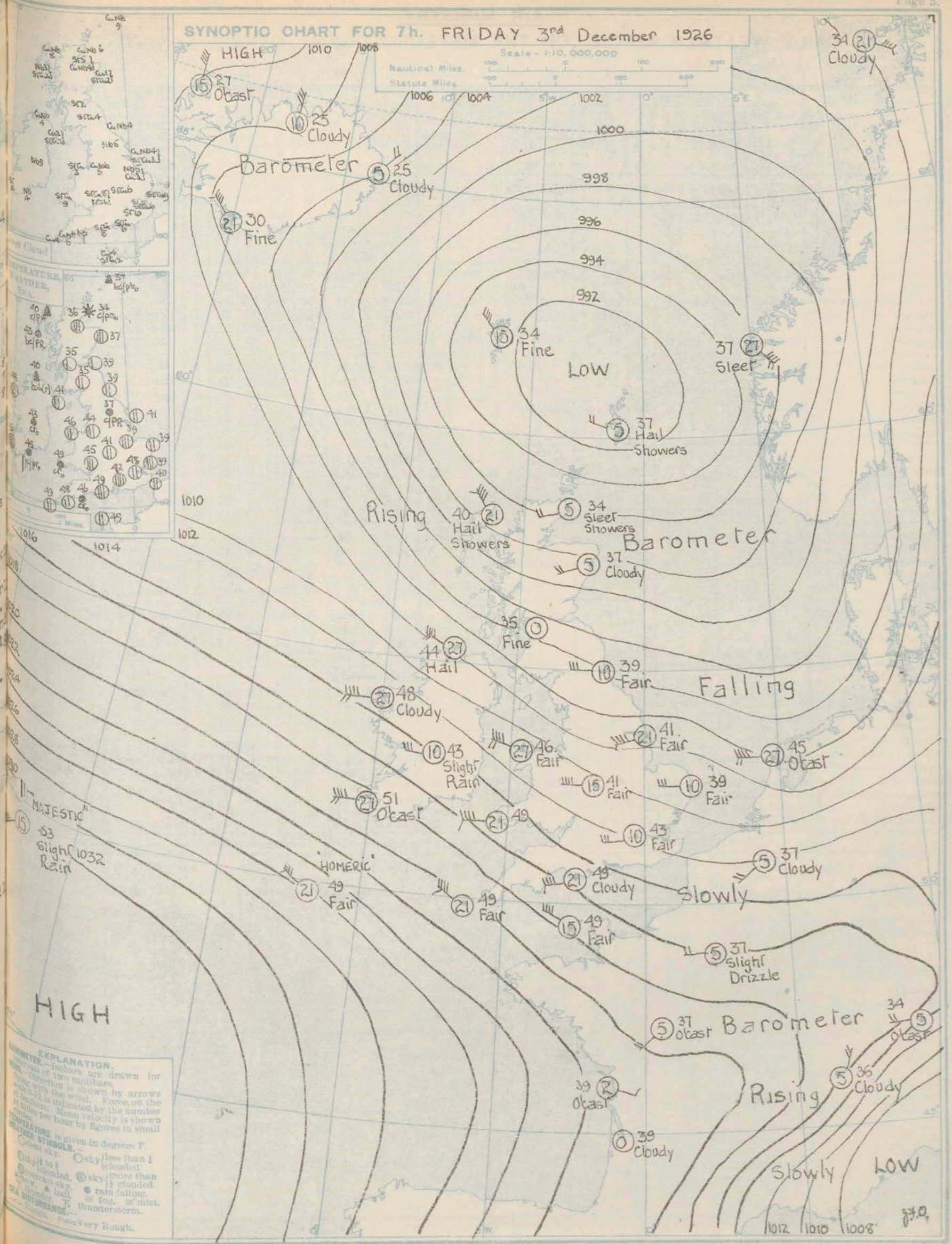
GENERAL INFERENCE.

A rather deep depression centred near the Shetlands is moving southeast and another depression south of Greenland is approaching the British Isles. Winds will be between west and northwest, fresh to strong, back to southwest in Ireland this evening and becoming southwesterly to southerly generally tomorrow. There will be showers of rain and hail in the North today with bright intervals, and a few local rain showers will occur in the South.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 3rd December, 1926.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Fresh westerly winds; mainly fair but some dull periods with perhaps a few local showers; visibility moderate to good; moderate temperature to rather mild.	Mild and unsettled.
5. S.W. England 6. South Wales 7. North Wales	Wind between W. & NW., fresh to strong; fair to cloudy, occasional slight rain locally; visibility moderate to good, mild.	
8. N.W. England 9. N. Midlands	Wind W., backing to S.W., fresh to strong; mainly cloudy, occasional showers or drizzle; visibility moderate to good; moderate temperature to mild.	South Cone still flying.
10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides	Wind N.W., backing to W. or S.W. later, fresh to strong: visibility good; cold today with occasional rain or hail showers and bright intervals; becoming milder tomorrow.	
16. Orkneys and Shetlands 17. N.W. Ireland	Wind N.W., fresh to strong, moderating; occasional hail showers, bright intervals; visibility good; cold.	
18. N.E. Ireland 19. S.E. Ireland	Wind W., backing to S.W. or S., fresh to strong; fair to cloudy, local showers; visibility good; moderate temperature.	
20. S.W. Ireland	Wind W. backing to S.W., fresh to strong; fair to dull, occasional slight rain; visibility good; mild.	

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

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Friday, 3rd December 1926. No. 337.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 3rd: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 3rd: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea 0-9
Lerwick	54	992.7	-1	SW	2	bc/p	40	75	8	4000	CuNb	3	-	3	991.3	+1	WNW	2	bc/ph	37	85	8	4000	CuNb	6	-	6	4
Stornoway	30	999.8	-2	N	5	/PH	*	*	7	*	*	*	*	*	996.7	+2	NW	5	c/PH	40	86	6	4000	CuNb	8	-	8	0
Wick	81	997.3	-3	W	2	bc	34	97	8	1500	CuNb	3	-	3	995.4	-3	WSW	2	c/prs	34	92	8	1500	CuNb	6	CiSt	8	6
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.2	0	WNW	6	bc/PR	43	75	7	2500	Nb	5	-	5	.
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	997.1	*	WNW	4	c/r	36	92	8	1500	St	9	-	9	0
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	998.2	-2	WSW	2	c-	37	75	8	2500	StCu	8	-	8	
Malin Head	51	1007.8	-1	WNW	6	bch(r)	42	97	7	5700	CuNb	6	-	6	1007.0	-1	WNW	6	bch(r)	44	85	7	5700	CuNb	4	-	4	7
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-1	-	0	b+	35	92	7	2500	St	2	-	2	3
Edinburgh (Inchkeith)	190	1002.8	-3	WSW	4	b+	38	92	8	1500	St	1	CiCu	2	1001.0	-3	W	5	b	39	85	8	-	-	0	ASt	2	.
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.0	-3	WSW	4	bc+	35	85	8	4000	StCu	3	Ci	6	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.0	-2	NW	6	bc	35	92	7	1500	StCu	4	-	4	4
Tynemouth	67	1005.5	-2	W	3	b	39	85	8	-	-	0	ACu	2	1003.1	-2	W	3	bc	39	85	7	1500	CuNb	4	-	4	
Blacksod Point	7	1014.1	0	W	6	c	46	85	7	*	CuNb	8	-	8	1013.8	0	W	6	c	48	75	6	*	-	0	ASt	10	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	-1	WSW	3	bc-	41	75	8	4000	Cu	4	-	4	2
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	*	W	3	cr.	43	92	6	800	Nb	9	-	9	.
Holyhead	26	1012.0	-1	W'N	6	c	47	85	8	2600	StCu	8	-	8	1010.2	-2	WNW	6	bc	46	85	8	2500	StCu	3	-	3	6
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.0	-1	W'S	6	bc/r	44	75	7	1500	CuNb	5	-	5	.
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	-2	W	6	bc/pr	43	75	6	2500	StCu	7	-	7	
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.1	-2	S'W	3	c/PR	37	85	8	4000	Nb	5	ACu	9	.
Spurn Head	29	1008.1	-2	SW	4	b	40	97	5	4000	Nb	2	-	2	1005.5	-3	WSW	5	bc	41	85	7	4000	CuNb	7	-	7	
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.9	-2	W	4	bc-	41	85	7	4000	StCu	6	-	6	.
Cranwell	236	1011.9	-4	WSW	4	cr.	39	97	6	1500	Nb	10	-	10	1009.2	-2	W	4	c/r	39	92	6	1500	Nb	8	-	8	0
Gorleston	14	1013.7	-2	SW'W	3	bc+	38	85	6	-	-	0	ASt	6	1008.8	-4	W	3	bc	39	92	6	-	-	0	CiCu	4	
Valencia (Cahirciveen)P	30	1019.8	0	W	6	o/r	49	97	8	*	St	10	-	10	1019.3	0	W	6	o	51	85	7	1500	St	10	-	10	6
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.7	-2	WNW	3	bc/pr	48	92	8	2500	Nb	4	-	4	1
Pembroke (St. Ann's H.)	150	1016.2	-1	NW'W	5	bc	48	97	8	4000	StCu	4	-	4	1014.5	-2	W	5	cr.	49	97	8	4000	StCu	9	-	9	3
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	-1	SW	3	c	45	75	8	2500	StCu	9	-	9	.
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.4	-2	W'S	4	bc	39	92	7	5700	StCu	4	-	4	
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	-1	WSW	3	c-	43	92	7	4000	StCu	8	-	8	.
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.3	-2	WSW	3	o	42	92	8	1500	St	10	-	10	.
London (Kew Obsy.)	18	*	*	*	*	*	38	*	*	*	*	*	*	*	1011.6	-1	W'S	3	bc	43	85	7	2500	StCu	6	ACu	7	.
Croydon	244	1014.3	-4	WSW	3	b	41	92	6	-	-	0	Ci	1	1012.1	-2	W	3	c+	41	85	7	4000	StCu	9	-	9	
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	-4	WNW	3	bc-	39	92	6	-	-	0	ACu	4	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.6	-4	W	3	bc+	42	92	6	4000	StCu	6	ACu	7	.
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.8	-2	W'S	3	c+	39	92	6	4000	StCu	9	-	9	.
Lympne	350	1014.6	-3	W	3	bc+	35	92	6	2500	StCu	5	-	5	1011.3	-3	W'N	3	bc-	38	92	6	2500	StCu	6	-	6	
Scilly (St. Mary's)	165	1021.1	-1	NW	6	bc	49	85	8	4000	Cu	3	-	3	1020.5	0	NW	5	bc	49	97	8	4000	Cu	4	-	4	6
Falmouth (Pendennis)	200	1019.4	-2	WNW	4	bc/PR	48	85	7	4000	CuNb	5	-	5	1017.9	-1	NW'W	5	bc+	48	75	8	4000	CuNb	5	-	5	1
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	-1	WNW	3	cr.	46	92	7	1500	Nb	7	ASt	9	0
Portland Bill	32	1015.9	-3	W	4	o/PR	49	85	8	2500	St	10	-	10	1014.2	-1	W'S	5	c+	49	85	8	4000	StCu	8	-	8	1
Southampton (Calshot)	10	1015.3	-3	WSW	4	bc	43	85	7	5700	StCu	5	-	5	1013.9	-2	WSW	4	bc	45	75	7	5700	StCu	6	-	6	0
Dungeness	20	1014.6	-3	W	2	b-	41	92	6	-	-	0	-	0	1011.5	-3	WNW	3	bc	40	97	7	-	-	0	ACu	7	.
Guernsey (St. Peter Pt.)P	295	1018.3	-2	-	0	b-	45	85	8	-	-	0	-	0	1016.9	-1	NW'W	4	bc	49	76	7	2500	Cu	6	-	6	3

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

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.	Sunshine. Sunrise to Sunset. 1st hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	34	45	0.5	Trace	3.3
Douglas (I. o. M.)	bc	c	39	48	4	0.5	2.8
Llandudno	cbbc	cbcd	32	47	2	Trace	2.7
Colwyn Bay	bcorc	cbber	31	47	4	0.3	2.9
Rhyl	cbc	bc	31	48	5	-	2.5
Wallasey	fcbc	cbcb	31	46	3	-	2.2
Southport	bbcb	bbcco	*35	45	2	-	2.9
Blackpool	cmc	or	36	47	0.6	-	2.6
Ilkley	mdo	oc	28	42	0.4	0.3	0.0
Cleethorpes	o	om	31	39	-	-	0.0
Skegness	cmco	orcc	33	42	Trace	0.1	2.1
Aberystwyth	ib bc	bc	34	47	2	-	2.3
Bath	moc	cm	28	42	-	-	0.1
Cheltenham‖	om	ombm	30	40	-	-	0.2
Leamington Spa	o	cbbcm	33	40	-	-	0.0
Lowestoft	cfbc	bcbcc	40	44	-	-	1.0
Felixstowe	cbc	bc	41	44	-	-	1.3
Harwich & Dovercourt	cm	bcm	39	44	-	-	2.3
Southend	cmb	bcom	37	48	-	-	3.1
Ilfracombe	odo	o	37	48	2	0.3	0.0
Bude	rr	rrob	32	48	3	4	0.0
Penzance	c	cb	37	52	3	-	0.5
Paignton	ofrd	borbmofc	32	45	0.5	2	0.0
Torquay	ofgof	bof	36	45	0.4	0.4	0.0
Jersey	g	bc	42	50	-	-	0.3
Weymouth	cb	oc	30	44	-	-	0.0
Bournemouth	oco	of	28	42	-	-	0.3
Portsmouth (S'thsea)	cbc	bco	31	45	-	-	1.9
Bognor	b	b	36	45	-	-	4.0
Littlehampton	bc	c	37	45	-	-	2.9
Worthing	cbc	bbc	36	43	-	-	2.5
Brighton	c	c	37	48	-	-	1.6
Eastbourne‖	occ	bco	38	44	-	-	2.1
Hastings‖	mcbcc	cbcmm	38	45	0.1	-	3.9
Folkestone	o	cbbm	33	44	-	-	1.0
Dover	moc	mcbf	40	42	-	-	0.0
Tunbridge Wells	cbc	bcco	35	45	-	-	3.1
Ramsgate	om	obcbm	40	42	-	-	0.0
Margate	o	cm	40	43	-	-	0.0
Deal	ofc	o	38	43	-	-	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.23753 Saturday 4th December 1926.

Observations at 13h. G.M.T. 3rd

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	993.3	+3	NW	2	bc/p	35	97	8	4000	CuNb	4	Ci.St	5	•
Stornoway	1001.1	+4	NW	5	bc/PH	42	85	7	4000	CuNb	7	-	7	•
Wick	995.1	0	NW	4	c/prs	40	92	8	1500	CuNb	6	Ci.St	8	•
Castlebay	1006.3	+1	NW	5	bc/prs	46	65	7	2500	St.Cu	6	-	6	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Aberdeen	995.6	-1	W	5	bc/prs	39	85	8	1500	Nb	6	-	6	1
Malin Head	1008.2	+1	NW	6	bch(r)	47	85	7	5700	CuNb	4	A.Cu	7	•
Renfrew	1003.2	+1	WNW	4	b/prs	43	75	8	2500	CuNb	2	-	2	2
Edinburgh (Inchkeith)	999.8	-2	W	5	b	43	75	8	-	-	0	A.Cu	2	•
Leuchars	1000.0	+2	WNW	5	bc-	42	65	8	4000	St.Cu	2	A.Cu	3	1
Eskdalemuir	1002.4	-1	WNW	5	bc	40	75	7	1500	St.Cu	5	-	5	2
Tynemouth	1001.1	-2	W	6	b	43	75	7	1500	Cu	2	-	2	•
Blacksod Point	1014.2	0	WNW	4	or	49	85	7	*	Nb	10	-	10	•
Donaghadee	1008.8	0	NW	3	bc/prs	44	75	8	4000	Cu	5	-	5	•
Birr Castle	1014.8	*	W	3	cr+	46	97	6	800	Nb	9	-	9	•
Holyhead	1009.5	-2	NW'W	7	c	47	75	7	1500	St	9	-	9	1
Liverpool (Bidston)	1007.0	-2	W	6	c+	45	75	6	2500	St.Cu	8	Ci.Cu	8	•
Chester (Sealand)	1007.9	-2	W	6	cr	44	85	6	1500	St	9	-	9	2
Harrogate	1003.0	-2	W'S	5	b	40	85	8	-	-	0	Ci.St	1	•
Spurn Head	1002.7	-3	W	6	b	42	75	6	-	-	0	A.Cu	2	•
Birmingham (Edgbaston)	1008.4	-2	WNW	4	cjp	43	75	7	2500	Nb	8	-	8	1
Cranwell	1006.8	-2	W	3	bc/r	40	92	6	1500	Nb	1	Ci.St	6	2
Gorleston	1005.8	-4	WNW	4	bc-	44	85	6	-	-	0	Ci.St	3	•
Valencia (Cahirciveen)	1018.8	-2	W'N	4	or-	50	97	6	220	St	10	-	10	2
Roches Point	1016.2	-2	N	4	c	51	75	8	4000	St.Cu	8	-	8	•
Pembroke (St. Ann's H.)	1013.6	-1	NW'W	6	c/prs	48	97	8	2500	St.Cu	7	A.St	10	•
Ross-on-Wye	1010.2	-3	WNW	4	cr	44	85	7	2500	Nb	8	A.St	10	2
Leafield	1009.6	-2	W'N	5	c	42	85	9	4000	Cu	4	A.St	10	0
Winchester (Worthy Dn.)	1010.9	-4	W'S	3	c	46	75	7	2500	St.Cu	4	A.St	10	1
S. Farnborough	1009.9	-4	W	4	c+	46	75	7	1500	St.Cu	4	A.St	10	1
London (Kew Obsy.)	1009.5	-4	W	4	c	45	75	7	1500	St	6	A.St	10	1
Croydon	1009.7	-2	W'N	3	c	45	75	7	2500	St.Cu	7	A.St	9	2
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Shoeburyness	1008.0	-2	W'N	3	c+	46	85	8	4000	St.Cu	6	A.Cu	8	•
Felixstowe	1007.0	-4	WNW	4	bc/prs	42	85	8	4000	St.Cu	2	A.St	4	1
Lympne	1008.7	-4	WSW	4	c+	45	75	7	1500	St	6	Ci.St	9	1
Scilly (St. Mary's)	1019.7	-1	NW'W	6	c/prs	51	97	7	4000	CuNb	5	A.St	8	•
Falmouth (Pendennis)	1016.0	-1	NW'W	5	cd	50	75	7	4000	CuNb	7	A.St	10	•
Plymouth (Cattewater)	1014.8	-3	W	5	c/r	49	92	7	1500	Nb	8	A.Cu	9	2
Portland Bill	1012.7	-4	W'S	4	c	49	85	8	4000	Cu	4	A.St	10	•
Southampton (Calshot)	1011.3	-4	W	5	c	47	75	8	1500	St.Cu	6	A.St	10	1
Dungeness	1008.9	-3	W	3	c+	47	75	8	4000	Cu	4	Ci.St	8	•
Guernsey	1014.5	-3	WNW	5	c/r	50	75	7	1500	Nb	5	A.St	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	998.2	+4	N'W	2	bcjp	37	92	8	4000	CuNb	6	-	6	•
Stornoway	(1006.1)	+6	NW	5	c/PH	42	75	6	4000	CuNb	9	-	9	4
Wick	1000.9	+5	NW	4	c/prs	39	85	8	1500	CuNb	6	Ci.St	8	0
Castlebay	1009.2	+4	NW	4	b	44	65	8	4000	St.Cu	2	-	2	4
Nairn	1004.2	•	NW	4	bc	39	85	8	1500	St	4	-	4	•
Aberdeen	1000.9	+8	WNW	4	c/prs	38	92	7	1500	Nb	8	-	8	3
Malin Head	1010.6	+3	NW	6	bch(r)	47	75	8	5700	CuNb	3	-	3	7
Renfrew	1006.0	+5	WNW	4	b-	41	85	8	-	-	0	-	0	•
Edinburgh (Inchkeith)	1003.9	+5	W	4	b	40	85	8	-	-	0	-	0	2
Leuchars	1003.6	+6	WNW	4	b	39	75	9	-	-	0	-	0	•
Eskdalemuir	1005.6	+5	NW	5	b	37	75	8	2500	Cu	1	-	1	•
Tynemouth	1002.0	+3	W	4	b	39	75	6	-	-	0	-	0	4
Blacksod Point	1013.8	0	W	1	orr	48	(85)	6	*	Nb	10	-	10	4
Donaghadee	1010.1	+2	NW	3	bc/prs	42	85	8	4000	Cu	4	-	4	3
Birr Castle	1014.3	*	W	2	cr	45	97	6	1500	Nb	9	-	9	*
Holyhead	1010.0	+2	NW	7	bc	47	75	8	2500	St.Cu	4	-	4	6
Liverpool (Bidston)	1008.3	+3	W	5	b/r	44	75	8	1500	St	2	-	2	•
Chester (Sealand)	1008.4	+1	WNW	5	bc-	44	75	6	2500	Cu	3	-	3	•
Harrogate	1004.7	+2	W	6	b	41	65	7	-	-	0	-	0	•
Spurn Head	1001.9	+1	W	7	b	42	85	7	5700	CuNb	1	-	1	3
Birmingham (Edgbaston)	1009.0	0	WNW	5	b/prs	40	85	8	2500	CuNb	2	-	2	•
Cranwell	1006.5	+1	W	4	b	39	92	6	-	-	0	-	0	•
Gorleston	1004.3	-2	W'N	4	b	40	85	6	-	-	0	-	0	0
Valencia (Cahirciveen)	1016.8	-2	W'N	4	or	50	97	6	220	St	10	-	10	3
Roches Point	1016.2	+2	W	1	c/r	48	97	8	2500	St.Cu	8	-	8	1
Pembroke (St. Ann's H.)	1013.1	+1	NW	6	c/prs	47	97	7	2500	St.Cu	8	A.St	10	4
Ross-on-Wye	1009.9	+1	W	3	b-	42	75	8	4000	St.Cu	1	Ci	1	•
Leafield	1009.2	0	WNW	4	b	39	85	8	5700	St.Cu	1	-	1	•
Winchester (Worthy Dn.)	1009.9	0	W	4	bc-	42	85	7	-	-	0	A.St	3	•
S. Farnborough	1009.4	+1	W'N	3	b-	41	92	7	2500	St.Cu	2	-	2	•
London (Kew Obsy.)	1008.6	0	WSW	2	b-	41	85	5	-	-	0	A.Cu	2	•
Croydon	1009.0	0	W	2	bc	41	85	6	4000	St.Cu	4	-	4	•
Clacton-on-Sea	1006.0	-1	W	4	bc-	41	85	7	2500	Cu	3	-	3	2
Shoeburyness	1007.0	-1	WNW	3	b	42	85	8	-	-	0	-	0	•
Felixstowe	1005.7	-1	WNW	5	b	42	85	7	-	-	0	-	0	3
Lympne	1007.8	0	NW'W	4	bc-	41	75	7	1500	St.Cu	3	-	3	•
Scilly (St. Mary's)	1018.0	-1	NW'W	6	c/prs	50	92	7	4000	CuNb	5	A.St	9	7
Falmouth (Pendennis)	1015.0	-2	NW'W	5	bc-	50	85	7	4000	CuNb	6	-	6	1
Plymouth (Cattewater)	1013.9	-1	NNW	4	orr	49	97	7	1500	Nb	10	-	10	0
Portland Bill	1011.4	0	WNW	5	c	49	75	8	4000	Cu	6	A.St	10	4
Southampton (Calshot)	1010.4	-1	W	5	b	44	75	8	-	-	0	A.St	2	1
Dungeness	1007.5	-1	W	3	b-	41	85	8	4000	Cu	2	-	2	3
Guernsey	1013.6	-1	NW	4	cd	49	75	6	1500	St.Cu	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	bcc	cbm	bmwcx	46	37	27	-	-	0.6	*	*	5
Croydon } 24 hours ended 7h.	244	cbem3	cbc3	bc3cm	45	36	32	-	-	0.8	*	*	5
Greenwich (Royal Obsy.)	149	c	cb	bwcbc	46	36	27	-	Tr.	0.6	74	69	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	46	35	27	-	-	0.4	82	71	*
Regent's Pk. (Botanic Gdns).	103	*	*	*	*	*	*	*	*	0.3	*	*	*
Camden Square	110	c	c	*	44	36	29	-	-	*	*	81	*
Kensington Palace	80	bcc	c	*	46	37	27	-	-	*	(At 18h) 83	73	*
Hampstead Observatory	450	*	*	*	44	35	24	-	-	0.5	*	82	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
0.5	3rd 18h	<0.3	4th 2h

Kew Observatory

Max.	Time.	Min.	Time.
0.3	4th 6h	<0.3	3rd 24h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 3rd 17h 00m to 4th 6h 45m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.45	12.25	90
δ Ursae Minoris	13.45	11.20	82

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 12h. and 18h. reports (Hoar frost in 18h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

4th & 5th December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.47	11.43	15.39
	7.48	11.44	15.38
Greenwich	7.48	11.50	15.51
	7.50	11.51	15.51
Wick	8.43	12.3	15.22
	8.44	12.3	15.21
Valencia	8.32	12.31	16.30
	8.33	12.31	16.29

BEAUFORT NOTATION OF WEATHER.

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

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

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.

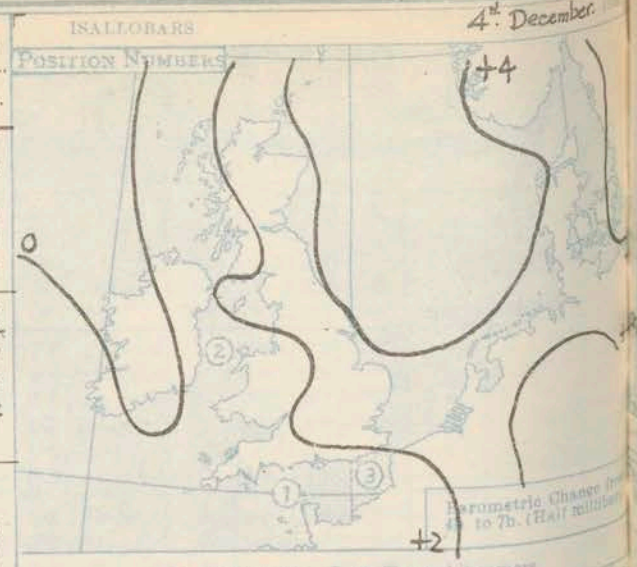
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 3rd	WEATHER. 13h.-18h. 3rd	WEATHER. 18h. 3rd to 1h. 4th	WEATHER. 1h.-7h. 4th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	RAINFALL† Night. 18h.-7h. mm.	RAINFALL† Precipitation began.	RAINFALL† Precipitation began.	SUN 3rd Hours.
Lerwick	bcibp	bcibp	bcbpr	bcbip	39	~~36~~	•	1	2	<8.00	<21.00	0.8
Stornoway	h-rh	h-rh	c	bc	43	~~37~~ 36	•	1	Trace	–	–	2.3
Wick	cbs	cbrgbrcprspr		bcpr	40	36	•	5	2	<8.00	<21.00	•
Castlebay	bcpbc	bcpb	bcbo	opo	46	41	•	0.1	0.3	<8.00	–	2.0
Nairn	cprPH	cbcq	bcx	bc	41	35	•	2	–	9.00	–	1.2
Aberdeen	cbxbcrsbq	cprsqbr	crrbc	bx	40	37	33	5	3	11.00	<21.00	1.5
Malin Head	bcqhr	bcqhr	bcpr	bcpr	47	40	•	1	1	<8.00	<21.00	0.9
Renfrew	bcpq	bpq	bx	bxc	44	33	25	0.2	–	<8.00	–	4.4
Edinburgh (Inchkeith)	b	b	b	bbc	43	38	34	–	Trace	–	–	5.8
Leuchars	bcbvbc	bcbv	bv	bbcx	43	34	29	–	–	–	–	6.1
Eskdalemuir	bcbbcbpc	bcb	b	bbccx	41	33	28	Trace	–	11.00	–	5.2
Tynemouth	bcbq	bq	b	bbc	44	34	30	–	–	–	–	•
Blacksod Point ...	bpp	bpr	dodo	RgD	49	44	•	Trace	3	–	–	•
Donaghadee	prhbc	bcpro	bcpro	c	45	40	•	0.6	0.3	<8.00	<21.00	•
Birr Castle	cir	cir	orrm	oDD	46	43	41	0.4	7	9.00	<21.00	0.0
Holyhead	~~m~~rc	bc	bcc	c	47	46	43	Trace	Trace	9.00	6.30	0.3
Liverpool (Bidston) ...	bcpbh	cqpb	bbc		45	41	39	0.2	–	<8.00	–	0.1
Chester (Sealand) ...	crqm	cprcbcq	prbc	bbc	45	40	36	5	0.1	<8.00	<21.00	0.2
Harrogate	cpb	bq	b	bbc	41	34	30	0.3	–	<8.00	–	4.6
Spurn Head	bcqcb	bbc	b	cpdc	43	37	•	–	0.3	–	3.30	3.9
Birmingham (Edgbaston)	bc	cprbc	bcpr	bcb	43	36	31	0.1	0.5	13.30	<21.00	0.3
Cranwell	cbcmp	cbm	b-bc	b-bc	42	34	31	Trace	–	12.30	–	1.7
Gorleston	bcq	bcqb	bqlbcq	bcqrbcq	45	37	35	–	3	–	24.00	2.9
Valencia (Cahirciveen)	opor	oir	oro	oprod	51	50	48	3	1	<8.00	<21.00	0.0
Roches Point	c	codc	codd	ogd	51	46	•	0.2	3	16.30	<21.00	•
Pembroke (St. Ann's H.)	cqp	cqp	bcp	cor	49	44	•	0.2	1	<8.00	<21.00	0.0
Ross-on-Wye	bcpcir	cbc	bbcbq	bcc	45	38	31	0.6	–	<8.00	–	0.2
Leafield	bcc	cprbc	bwbx	bx	42	35	30	Trace	Trace	13.30	–	0.5
Winchester (Worthy Dn)	bcc	cdc	b	bbc	46	32	26	Trace	–	14.30	–	0.5
S. Farnborough ...	cbcc	cbcb	b	bbcc	46	33	28	–	–	–	–	0.5
London (Kew Obsy.) ...	bcc	cbm	bmbw	bxbccx	46	37	27	–	–	–	–	0.6
Croydon	cbcmz	cbcz	bc3b	bbccm	45	36	32	–	–	–	–	0.8
Clacton-on-Sea ...	bccp	cpbc	bcplbc	bc	46	37	3~~5~~4	Trace	–	12.30	–	1.2
Shoeburyness	bc	cbcb	b	b	47	~~33~~ 35	31	–	–	–	–	1.9
Felixstowe	bcpr	bcb	bccpb	c	45	36	33	1	–	11.00	–	1.1
Lympne	bccbc	cbc	bcb	bbc	45	35	31	–	–	–	–	0.4
Scilly (St. Mary's) ...	bcbp	cp	cp	cid	51	50	•	1	0.5	9.00	22.00	0.0
Falmouth (Pendennis)	bccpq	cbcbrq	bcrc	cor	50	49	•	0.3	0.2	11.00	1.30	0.2
Plymouth (Cattewater)	cbccrm	cmrro	or	ocr	51	46	43	1	0.2	<8.00	<21.00	0.5
Portland Bill	cp	cp	b	bbc	50	45	•	Trace	–	11.00	–	•
Southampton (Calshot)	bcc	cbcb	bw	bwbx	48	35	31	–	–	–	–	0.8
Dungeness	bcc	cbcb	b	bbc	47	37	•	–	–	–	–	•
Guernsey	bccirrq	cdqcirddom		c	50	47	•	2	1	11.00	24.00	•



Barometric Change from 6 to 7h. (Half millibars)

Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	3rd 10h.	Scotia	WNW	5	c-	46	52
3	4th 2h.	Dieppe	NW'N	5	b	42	53

GENERAL INFERENCE.

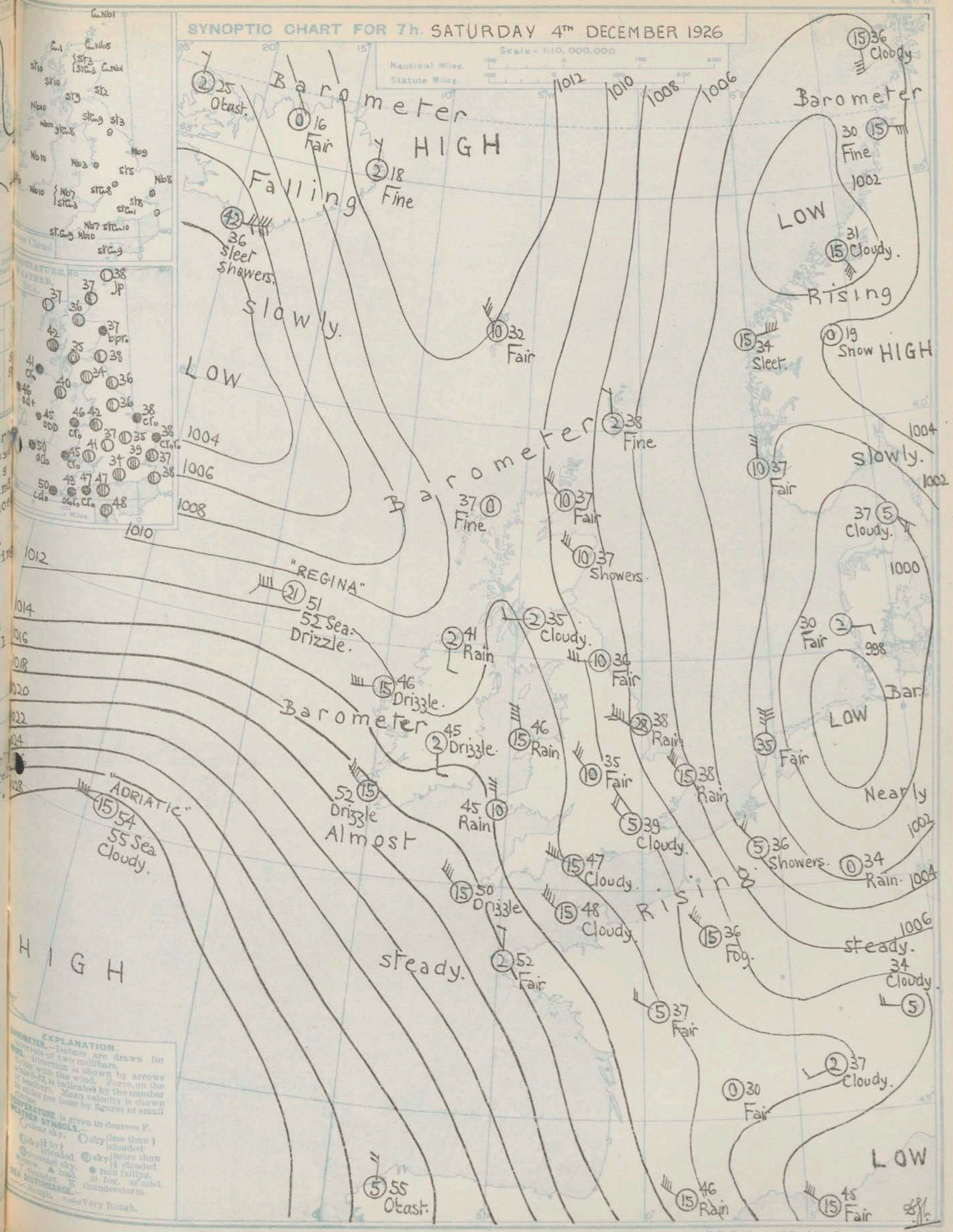
A large and nearly stationary anticyclone is centred northeast of the Azores. A depression is moving south across Germany, and another depresssion has advanced from the west to a position south of Iceland, while slight secondary depressions are moving southeast across the British Isles. Northwesterly winds are probable, with occasional showers but considerable fine intervals, and temperature will change very little.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 4th December, 1926.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate N.W. winds, mainly fine but perhaps a few scattered showers; visibility moderate to good, rather cold, frost at night.	No important change is likely before Monday.
5. S.W. England	Moderate to fresh NW. winds; mainly cloudy, occasional slight rain; visibility moderate to good; mild.	
6. South Wales 7. North Wales 8. N.W. England	Moderate to fresh winds, mainly from NW; sky varying from cloudless to overcast, occasional showers; visibility moderate to good; moderate temperature to rather cold.	
9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland	Moderate N.W. winds; occasional showers, considerable fine periods; visibility moderate to good, rather cold; frost at night.	
15. Hebrides	As 17 - 20	
16. Orkneys and Shetlands	As 8 - 14.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between W. & NW., moderate to fresh, sky varying from cloudless to overcast, occasional showers; visibility moderate to good, moderate temperature to rather cold.	LVN

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

† For code see page 1

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Saturday 4th December ... 1926. No. 338.

Observations at 1h. G.M.T. 4th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1003.4	+5	N	2	bc jp	34	92	8	4000	CuNb	4	-	4
Stornoway	30	1010.5	+3	N	4	c	*	*	7	*	*	*	*	*
Wick	81	1006.5	+4	NW	3	bc pr	38	85	8	1500	CuNb	5	-	5
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1011.8	0	NW	3	bc pr	46	85	7	5700	CuNb	2	ACu	5
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1007.7	+4	WNW	3	bv	41	65	9	-	-	0	ACu	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1005.9	+2	W	3	b	38	75	7	1500	Cu	2	-	2
Blacksod Point ...	7	1012.7	-1	-	0	orr	47	97	6	*	Nb	10	-	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1011.1	+1	NW	6	c	47	85	8	2500	StCu	8	-	8
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1003.7	+1	W	7	b	40	85	7	5700	CuNb	1	-	1
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1007.6	+1	WNW	4	b	37	92	7	-	-	0	-	0
Gorleston	14	1004.1	0	NW	5	bcr	39	75	7	2500	Nb	5	-	5
Valencia (Cahirciveen)P	30	1016.8	0	NW	3	odd	49	97	7	*	St	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1014.0	0	NW	4	bc	48	97	8	4000	StCu	5	-	5
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	38	*	*	*	*	*	*	*
Croydon	244	1009.4	0	W'N	3	b	38	85	7	-	-	0	-	0
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1007.6	-1	NW	5	b	36	85	6	-	-	0	-	0
Scilly (St. Mary's) ...	165	1017.2	0	NW	4	c	50	97	8	4000	StCu	6	ASt	10
Falmouth (Pendennis)	200	1014.3	-1	NW	4	c	50	92	8	4000	StCu	9	-	9
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	1011.6	0	WNW	4	b	47	75	8	4000	Cu	1	-	1
Southampton (Calshot)	10	1010.4	+1	W'N	4	b	37	85	8	-	-	0	-	0
Dungeness	20	1007.1	-1	NNW	3	b	39	85	7	-	-	0	-	0
Guernsey (St. Peter Pt.)P	295	1013.1	-1	NNW	2	c	48	85	8	2500	StCu	10	-	10

Observations at 7h. G.M.T. 4th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1006.1	+5	N'W	1	bjp	38	85	8	4000	CuNb	1	-	1	0
Stornoway	1011.2	+2	-	0	b-	37	85	7	4000	Cu	1	-	1	0
Wick	1009.8	+4	NW	3	bc	37	92	8	1500	CuNb	5	-	5	0
Castlebay	1011.9	0	-	0	0	41	85	8	4000	St	10	-	10	0
Nairn	1010.5	*	W	1	bc	36	85	8	1500	St	6	-	6	*
Aberdeen	1009.4	+3	WNW	3	b pr	37	92	8	2500	CuNb	1	-	1	0
Malin Head	1011.9	+1	S	1	cr	41	97	7	5700	Nb	2	ASt	9	5
Renfrew	1011.4	+2	W	1	c+	35	85	8	4000	St	9	-	9	*
Edinburgh (Inchkeith)	1010.1	+3	W	2	bc+	38	85	8	1500	St	2	ACu	3	0
Leuchars	1010.4	+4	W	3	bc	38	75	8	4000	StCu	1	ACu	6	*
Eskdalemuir	1011.6	+2	N	2	c	34	75	8	2500	StCu	9	-	9	*
Tynemouth	1009.9	+4	WNW	3	bc+	36	85	7	800	St	3	Ci	4	4
Blacksod Point ...	1012.4	0	W	4	od+	46	92	5	*	Nb	10	-	10	5
Donaghadee	1013.1	+3	W	1	c+	40	85	8	5700	StCu	8	-	8	1
Birr Castle	1012.7	*	S	1	ODD	45	97	4	800	Nb	10	-	10	*
Holyhead	1012.4	+1	NNW	4	cr	46	75	8	2500	Nb	3	ASt	10	4
Liverpool (Bidston) ...	1011.9	+1	NW'W	3	c+	42	75	7	-	-	0	ASt	9	*
Chester (Sealand) ...	1011.6	+2	NNW	3	bc	40	85	6	-	-	0	ASt	5	*
Harrogate	1010.4	+3	W'S	2	bc	36	75	8	-	-	0	CiSt	5	*
Spurn Head	1007.8	+5	WNW	6	cr+	38	92	7	2500	Nb	9	-	9	4
Birmingham (Edgbaston)	1011.8	+2	NW	3	b	37	85	5	-	-	0	Ci	2	*
Cranwell	1009.6	+3	NW	3	bc+	35	85	7	2500	St	5	Ci	7	*
Gorleston	1006.8	+3	NW	4	crr	38	92	6	2500	Nb	8	-	8	1
Valencia (Cahirciveen)P	1016.4	+1	NW	4	odd	52	97	5	<160	St	10	-	10	4
Roches Point	1014.3	-1	W	1	od	50	97	8	2500	Nb	10	-	10	1
Pembroke (St. Ann's H.)	1013.8	+1	NNW	3	cr	45	97	7	1500	Nb	10	-	10	2
Ross-on-Wye	1011.9	+2	NW	2	c	41	75	8	2500	StCu	8	ASt	9	*
Leafield	1011.8	+3	NW'N	2	bc+	35	92	8	5700	StCu	1	CiSt	3	*
Winchester (Worthy Dn.)	1011.6	+1	W	2	bc	34	97	7	4000	StCu	1	ASt	5	*
S. Farnborough ...	1010.8	+2	ENW	3	c+	34	97	8	4000	StCu	1	ASt	9	*
London (Kew Obsy.) ...	1010.7	+3	NW'N	2	c+	39	75	7	4000	St	8	-	8	*
Croydon	1010.4	+2	WNW	2	c+	36	92	6	-	-	0	CiSt	8	
Clacton-on-Sea ...	1007.5	+2	NNW	4	bc	37	85	7	-	-	0	ACu	5	2
Shoeburyness	1008.6	0	NW	3	b+	37	85	8	5700	Cu	1	ASt	2	*
Felixstowe	1007.8	+3	NW'N	4	b	37	85	8	4000	StCu	1	-	1	4
Lympne	1008.7	+2	NW'N	4	bc	37	75	6	4000	StCu	3	-	3	-
Scilly (St. Mary's) ...	1016.9	0	NW	4	cd	50	97	7	4000	StCu	9	-	9	5
Falmouth (Pendennis)	1014.3	0	NNW	3	orr	49	92	7	4000	Nb	10	-	10	0
Plymouth (Cattewater)	1013.9	+1	NNW	2	cr	47	97	7	2500	Nb	7	ASt	9	1
Portland Bill	1011.8	0	WNW	4	c+	47	75	8	2500	StCu	10	-	10	1
Southampton (Calshot)	1011.6	+2	SW'W	3	b	36	85	7	-	-	0	ACu	2	0
Dungeness	1007.8	+2	NNW	3	bc+	38	85	7	-	-	0	ACu	7	3
Guernsey (St. Peter Pt.)P	1012.8	0	NW	4	c	48	75	8	2500	StCu	9	-	9	3

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 2nd to 9h. 3rd °F	Temperature. Max. 9h. -17h. 3rd °F	Rainfall.† Night. 17h. 2nd to 9h. 3rd mm.	Rainfall.† Day 9h.-17h. 3rd mm.	Sunshine. Sunrise to Sunset. 3rd hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	bc	bc	35	43	0.3	-	5.5
Douglas (I. o. M.) ...	cq	p	39	45	-	1	1.0
Llandudno ...	c	rc	43	47	1	0.3	0.0
Colwyn Bay ...	rrocd	orcbc	43	46	1	1	0.1
Rhyl	ro	c	42	47	3	1	0.0
Wallasey	ir	ir cp	38	45	4	1	0.0
Southport	bccoc	corc b	#41	45	7	2	0.2
Blackpool	cp	cpc	39	45	1	1	0.1
Ilkley	cp	bc	35	42	4	0.6	1.3
Cleethorpes	c	b	35	43	10	-	3.6
Skegness	crc	cbcb	35	43	-	Trace	3.5
Aberystwyth ...	cipr	cpr	44	47	1	0.3	0.0
Bath	c	c.orc	31	47	Trace	1	0.1
Cheltenham‖ ...	cbcco	ocbc	?	45	Trace	-	0.3
Leamington Spa ...	o	ocb	33	45	0.2	-	0.2
Lowestoft	cbc	bcb	36	45	-	-	1.5
Felixstowe	bc	bcp bc	37	46	-	1	1.2
Harwich & Dovercourt	bcp	cbc	36	45	-	1	1.3
Southend	c	cp bc	38	46	-	Trace	0.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	co	odo	42	50	0.1	0.2	0.2
Bude	rrorr	rorr	41	50	2	5	0.0
Penzance	c	cr	43	52	0.2	1	0.0
Paignton	op	op	38	49	2	1	0.1
Torquay	c.op	or	39	50	1	0.1	0.7
Jersey	o.cp	oc	43	51	2	2	0.1
Weymouth	cbc	c	39	48	-	-	0.3
Bournemouth ...	bco	ocbcb	32	47	0.3	-	1.0
Portsmouth (S'thsea)	bco	o	34	48	-	-	0.9
Bognor	bcc	c	37	47	-	-	0.7
Littlehampton ...	bc	bc	35	46	-	-	0.7
Worthing	bc	bc	36	47	-	-	0.7
Brighton	c	c	38	47	-	-	0.2
Eastbourne‖	co	ocbcb	39	47	-	-	0.2
Hastings‖	cbcco	cocbcb	37	46	Trace	-	?
Folkestone	c	c	35	47	-	-	0.3
Dover	cbcc	cb	37	47	-	-	1.0
Tunbridge Wells ...	bcco	o.c.o.bc	34	46	-	-	0.6
Ramsgate	bc	bcb	37	47	-	-	1.0
Margate	bc	co bc	37	48	-	-	1.3
Deal	cbc	c.o	35	47	-	-	0.9

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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.23754. Sunday 5th December 1926.

Observations at 18h. 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	1010·7	+4	N	2	c/p	38	85	8	4000	CuNb	6	CiSt	8	•
Stornoway	1013·0	+1	-	0	c	40	85	6	4000	St	9	-	9	•
Wick	1013·4	+3	NW	2	c	38	92	8	1500	CuNb	6	CiSt	8	•
Castlebay	1013·1	+1	-	0	0	44	85	8	4000	St	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1012·2	+2	NW	4	bc⊕	39	85	8	2500	Cu	1	Ci	5	1
Malin Head	1012·8	0	SE	2	c r₀	41	97	7	4000	Nb	8	ASt	10	•
Renfrew	1014·2	+3	W	1	c	38	85	6	-	-	0	ASt	10	2
Edinburgh (Inchkeith)	1013·1	+1	W	2	bc+	40	75	6	-	-	0	CiSt	3	•
Leuchars	1013·5	+1	WNW	3	c	41	75	8	4000	StCu	1	Ci	8	1
Eskdalemuir	1013·5	+2	-	0	bc	37	75	8	-	-	0	CiSt	6	3
Tynemouth	1012·1	+3	WNW	3	bc	41	75	7	1500	CuNb	5	-	5	•
Blacksod Point	1014·0	+1	W	4	odd	52	92	7	*	Nb	10	-	10	•
Donaghadee	1015·1	+1	W	1	c/r₀	42	85	8	4000	StCu	4	ASt	8	•
Birr Castle	1013·2	•	SW	1	odd	51	97	5	800	Nb	10	-	10	•
Holyhead	1014·1	+1	NW'W	2	c/r₀	45	75	8	2500	St	1	ACu	9	1
Liverpool (Bidston)	1013·8	+1	NW	2	bc	44	65	7	2500	St	3	Ci	6	•
Chester (Sealand)	1013·5	+1	WNW	3	bc	46	65	7	4000	Cu	1	CiSt	5	2
Harrogate	1013·0	+2	NW'W	3	bc	41	65	8	-	-	0	CiSt	4	•
Spurn Head	1010·7	+3	WNW	5	bc	41	85	6	4000	Cu	4	CiCu	6	•
Birmingham (Edgbaston)	1013·3	+1	NNW	2	b	41	75	4	-	-	0	Ci	1	1
Cranwell	1012·3	+2	NW	4	bc	41	85	6	-	-	0	CiSt	5	1
Gorleston	1009·8	+3	NW'N	3	bc-	45	92	7	2500	Cu	5	-	5	•
Valencia (Cahirciveen)	1018·4	+1	WNW	4	o/r	52	97	6	220	St	10	-	10	2
Roches Point	1016·2	0	NW	3	cd₀	53	92	8	2500	Nb	9	-	9	•
Pembroke (St. Ann's H.)	1015·8	+1	NNE	3	cd₀	44	97	8	1500	CuNb	10	-	10	•
Ross-on-Wye	1013·3	+1	NW'W	2	bc	44	75	8	4000	Cu	1	CiCu	7	2
Leafield	1013·1	+3	NNW	3	bc	38	75	5	5700	StCu	2	ACu	4	0
Winchester (Worthy Dn)	1013·1	+1	NW'N	2	bc	41	75	7	-	-	0	ASt	7	1
S. Farnborough	1012·5	0	NW	3	bc-	41	75	6	-	-	0	Ci	7	1
London (Kew Obsy.)	1012·5	0	NNW	2	bc	42	65	7	-	-	0	Ci	4	1
Croydon	1011·9	0	NW	2	bc	42	75	5	-	-	0	CiSt	6	2
Cleeton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1010·8	+1	NW	3	b	43	85	7	4000	Cu	1	-	1	•
Felixstowe	1010·0	+2	NNW	4	b+	42	75	8	2500	StCu	1	-	1	1
Lympne	1010·2	+1	NNW	4	b	42	65	7	1500	Cu	1	CiCu	2	1
Scilly (St. Mary's)	1016·2	-1	NW	5	odo	52	97	6	800	St	10	-	10	•
Falmouth (Pendennis)	1014·8	0	-	0	odd	47	97	4	1500	St	10	-	10	•
Plymouth (Cattewater)	1014·5	0	N	2	cd	46	92	7	1500	Nb	4	ASt	10	2
Portland Bill	1013·3	+1	NW	3	c	47	75	8	2500	Cu	4	ASt	10	•
Southampton (Calshot)	1013·4	0	NW'N	4	c	43	75	6	-	-	0	ACu	8	0
Dungeness	1010·5	+3	NNW	4	b	44	65	8	-	-	0	CiCu	2	•
Guernsey	1013·7	0	NW	3	c r₀	47	75	8	2500	Cu	3	ASt	10	•

Observations at 18h. G.M.T. 4th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1012·8	+3	N	2	bc	37	75	8	4000	Cu	2	ASt	4	•
Stornoway	1014·3	+1	-	0	c	34	97	5	4000	St	4	ACu	9	0
Wick	1014·8	+3	WNW	2	bc	35	92	8	1500	CuNb	3	CiSt	5	0
Castlebay	1013·9	+1	ESE	4	o	45	85	8	2500	St	10	-	10	4
Nairn	1014·8	•	-	0	bc	32	85	8	1500	St	5	-	5	•
Aberdeen	1015·0	+3	NW	3	b	35	92	7	-	-	0	Ci	1	0
Malin Head	1013·8	+1	SSE	2	o	42	97	6	800	St	10	-	10	2
Renfrew	1015·8	+2	-	0	b-	31	97	4	-	-	0	CiSt	2	•
Edinburgh (Inchkeith)	1015·0	+3	WSW	1	b	38	85	6	-	-	0	-	0	0
Leuchars	1015·8	+4	NW	1	bc	34	92	8	4000	StCu	1	Ci	5	•
Eskdalemuir	1017·1	+4	-	0	b	26	92	8	-	-	0	ACu	1	•
Tynemouth	1015·3	+4	WNW	3	c	39	75	7	1500	CuNb	8	-	8	2
Blacksod Point	1015·2	+2	W	4	od+	52	92	4	*	Nb	10	-	10	4
Donaghadee	1016·1	+2	W	1	o/r	40	92	7	1500	St	10	-	10	1
Birr Castle	1015·6	•	SW	2	c/r	51	97	6	800	Nb	9	-	9	•
Holyhead	1016·0	+3	W'S	1	o r₀	43	85	7	4000	Nb	10	-	10	0
Liverpool (Bidston)	1016·2	+3	-	0	c	41	75	5	-	-	0	ASt	8	•
Chester (Sealand)	1015·7	+3	W'S	2	b-	36	92	5	4000	StCu	1	-	1	•
Harrogate	1016·3	+2	SW	2	b	34	85	7	-	-	0	-	0	•
Spurn Head	1013·3	+3	WNW	4	b	39	85	6	5700	CuNb	1	-	1	3
Birmingham (Edgbaston)	1015·9	+4	NNW	2	ffb	35	85	3	-	-	0	-	0	•
Cranwell	1015·1	+3	NW'N	2	b-	34	92	6	2500	StCu	1	CiSt	2	•
Gorleston	1012·6	+5	NW	3	bc r₀	39	92	7	2500	Nb	7	-	7	0
Valencia (Cahirciveen)	1020·0	+3	NW	4	od₀	52	97	6	2150	St	10	-	10	3
Roches Point	1017·1	+3	WNW	3	c/pr₀	53	92	8	2500	Nb	8	-	8	4
Pembroke (St. Ann's H.)	1016·7	+2	ENE	2	cd₀	44	97	5	1500	CuNb	10	-	10	2
Ross-on-Wye	1016·0	+3	-	0	bc+	40	85	5	-	-	0	ASt	6	•
Leafield	1016·0	+3	NW'N	2	b	38	92	6	5700	StCu	1	-	1	•
Winchester (Worthy Dn)	1015·5	+3	NW'N	2	b	34	92	6	-	-	0	-	0	•
S. Farnborough	1015·1	+4	NW	1	b	31	92	6	-	-	0	-	0	•
London (Kew Obsy.)	1015·3	+5	N	1	b	38	75	6	-	-	0	Ci	2	•
Croydon	1015·2	+5	WNW	2	ffb	35	85	3	-	-	0	-	0	•
Cleeton-on-Sea	1012·9	+2	WNW	3	b	37	85	7	-	-	0	ACu	2	1
Shoeburyness	1013·9	+3	NW	1	b	37	92	7	-	-	0	-	0	•
Felixstowe	1013·2	+3	NNW	3	b	38	85	7	-	-	0	-	0	1
Lympne	1013·3	+3	NNW	4	b	36	85	6	-	-	0	Ci	1	•
Scilly (St. Mary's)	1016·8	+1	NW'N	5	c d₀	51	97	6	4000	CuNb	10	-	10	5
Falmouth (Pendennis)	1016·5	+3	-	0	odd	46	97	6	2500	Nb	10	-	10	0
Plymouth (Cattewater)	1016·5	+4	N	2	od₀	45	92	6	450	St	10	-	10	0
Portland Bill	1015·5	+2	N	1	b-	42	75	6	2500	Cu	2	-	2	1
Southampton (Calshot)	1015·9	+4	WNW	2	b-	36	92	6	-	-	0	ACu	1	0
Dungeness	1013·6	+3	NW	3	b	37	92	7	-	-	0	-	0	2
Guernsey	1015·7	+2	N'W	2	c	46	75	7	2500	StCu	7	ASt	9	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. 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	c x m	c e b m	b m x b c x	43	31	19	-	-	4·6	•	•	
Croydon } 24 hours ended 7h.	244	c b c z	b c b c c s	b s s b m x	42	30	25	-	-	3·4	•	•	
Greenwich (Royal Obsy.)	149	b c b z	b b c ż	b z c b x	43	29	21	-	tr.	3·0	68	90	3
City (Bunhill Row)	80	•	•	• m c b	•	•	•	•	•	1·6	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	45	31	Not taken	-	-	1·8	Not taken	91	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	3·3	•	•	•
Camden Square	110	x b e c b	b	•	43	32	26	-	-	•	•	95	•
Kensington Palace	80	b c	b c	•	44	32	26	-	-	•	(At 18h) 7·3	90	•
Hampstead Observatory	450	•	•	•	38	32	22	-	-	5·2	•	87	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time	Min.	Time.
	0·6	4th 17h	0·3	4th 12h

Kew Observatory	Max.	Time.	Min.	Time.
	1·0	4th 22h	<0·3	4th 12h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 4th 17h 00m. to 5th 6h 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13·45	11·28	81
δ Ursae Minoris	13·45	8·00	57

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 1ºh. 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 December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·48 / 7·50	11·44 / 11·44	15·38 / 15·38
Greenwich	7·50 / 7·51	11·51 / 11·51	15·51 / 15·50
Wick	8·44 / 8·46	12·3 / 12·3	15·21 / 15·20
Valencia	8·33 / 8·34	12·31 / 12·32	16·29 / 16·29

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

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

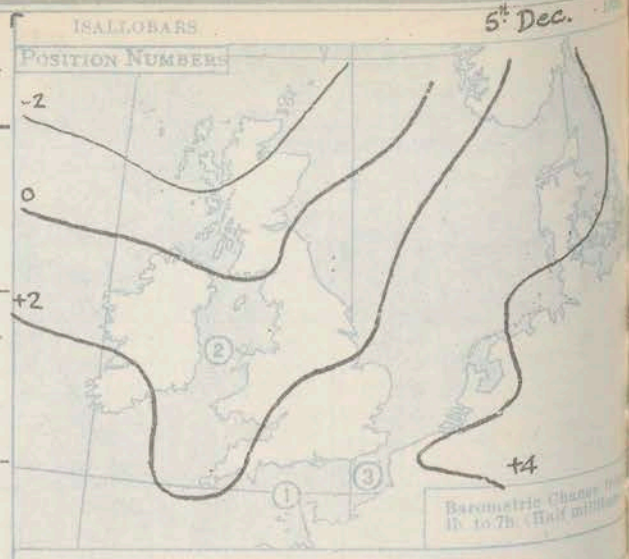
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 4th Hours.
Lerwick	bccph	cbc	b	bbcc	39	35	•	Trace	–	<8.00	–	0.9
Stornoway	c	c	c	r	40	33	•	–	6	–	–	0.0
Wick	c	b-bc	c	c	39	31	•	–	–	–	–	•
Castlebay	ob.o	obo					•	0.4		11.00	•	
Nairn	bc	bcx	bcro	or	38	32	•	–	06	–	4 30	0.3
Aberdeen	bbc	b-bc	b	bcc	39	32	28	–	–	–	–	2.3
Malin Head	crr	crr.omm	cDoff	ODm	43	42	•	3	3	<8.00	<21.00	0.0
Renfrew	cxz	cmbx	omf	omrr	40	30	23	–	2	–	24.00	1.1
Edinburgh (Inchkeith)	bbc	bcb	bcmmo	omm	42	37	–	Trace	Trace	–	–	2.3
Leuchars	bcc	cbc	bcxc	cm	41	32	29	–	–	–	–	2.7
Eskdalemuir	cxbcxbc	bcbx	bxcx	cxopr	37	24	20	–	Trace	–	6.30	2.3
Tynemouth	bc	bcc	cbc	bcc	43	35	31	–	–	–	–	•
Blacksod Point ...	dd	DD	do	Dd	52	50	•	1	3	–	–	•
Donaghadee	orr	or.z	oro	oro	43	39	•	2	2	<8.00	<21.00	•
Birr Castle	oddm	oddc	coid	oeid	51	50	47	1	0.4	<8.00	<21.00	0.0
Holyhead	ir	ir	idm	ddm	46	42	40	0.3	3	<8.00	<21.00	0.0
Liverpool (Bidston) ...	cbc	bccm	orpso		44	36	31	–	2	–	2.30	2.2
Chester (Sealand) ...	cbc	cbcm	bbxbc	cforom	47	32	24	–	2	–	1.30	2.4
Harrogate	bbc	bcb	b	bbc	41	33	27	–	–	–	–	5.7
Spurn Head	cpr	bobr	b-bc	c	43	37	•	0.3	–	<8.00	–	3.2
Birmingham (Edgbaston)	b'	bb'f	fbfox	fomc	41	33	19	–	–	–	–	1.2
Cranwell	bcm	cbcm	b-bc	c	41	31	29	–	–	–	–	5.4
Gorleston	cPHbc	bcprbc	bcrbcx	bcprbx	45	33	31	5	0.6	<8.00	<21.00	2.7
Valencia (Cahirciveen)	oidr	oid.	oid	oid	53	52	50	1	1	<8.00	<21.00	0.0
Roches Point	coid	ogp.c	cgop	c	54	51	•	0.1	0.2	<8.00	<21.00	•
Pembroke (St. Ann's H.)	d	iom	ood.m	fdod	45	44	•	2	5	<8.00	<21.00	0.0
Ross-on-Wye	cmcbc	bcc	cmbfw	cforom	45	32	26	–	1	–	3.30	0.8
Leafield	bc	bcb	bx	bbc	40	30	19	Trace	Trace	–	–	1.1
Winchestar (Worthy Dn.)	bcc	cbcb	bx	bxcm	42	28	19	Trace	–	–	–	1.7
S. Farnborough ...	cbcz	bcmbm	bmx	bbcxm	41	25	23	–	–	–	–	2.5
London (Kew Obsy.) ...	cxm	cobm	bmx	bmxbcx	43	31	19	–	–	–	–	4.6
Croydon	cbcz	bcbcff	bffmx	bmxc	42	30	25	–	–	–	–	3.4
Clacton-on-Sea ...	bcb	b	bx	bxbcc	42	33	32	–	–	–	–	6.2
Shoeburyness	b	b	b	bccx	43	31	26	–	–	–	–	6.2
Felixstowe	b	b	b	bccx	43	33	29	–	–	–	–	6.2
Lympne	bcb	bm	bm	bbcc	42	31	27	–	–	–	–	6.7
Scilly (St. Mary's) ...	oidm	idim	cid	cid	52	–	•	2	0.6	<8.00	<21.00	0.0
Falmouth (Pendennis)	oromd	omd	odmo	ofd	49	46	•	3	3	<8.00	<21.00	0.0
Plymouth (Cattewater)	crrmd	comdd	cmdo	omdd	48	42	43	0.1	3	<8.00	<21.00	0.0
Portland Bill	co	cbcz	bcz	bcorz	47	39	•	–	1	–	5.30	•
Southampton (Calshot)	Dxbcm	cmbcbmo	bxm	bxm	43	34	26	–	–	–	–	1.0
Dungeness	b	b	b.bm	bmm	44	31	•	–	–	–	–	•
Guernsey	crrr	crrir	cirbc	bccorr	48	41	•	0.2	1	9.00	<21.00	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	4th 10h.	Scotia	N	4	d	45	52
1	" 13h.	Reindeer	NNW	5	r.r.	49	55
3	5th 2h.	Brighton	N	4	bc	45	49

GENERAL INFERENCE.

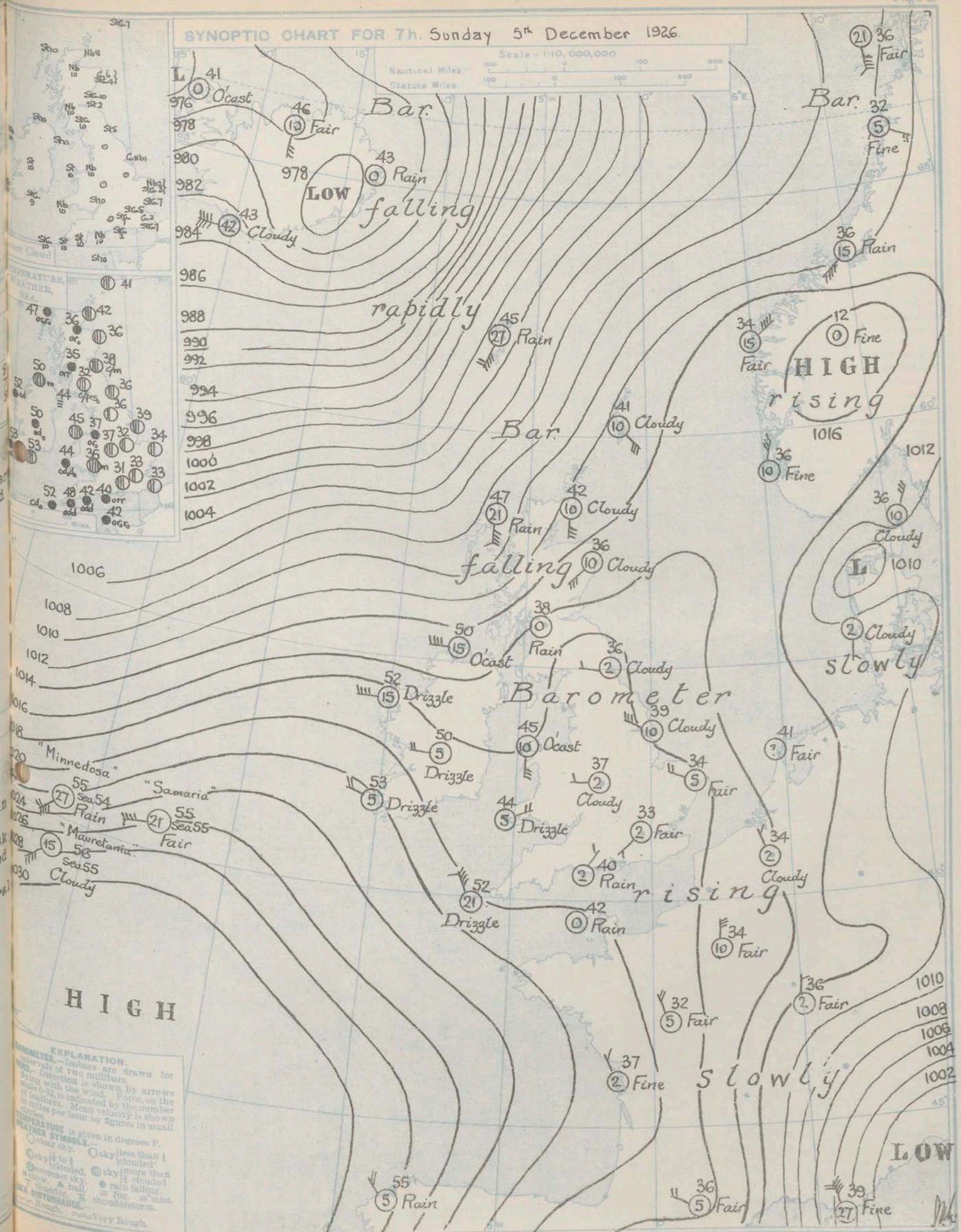
A series of depressions between Greenland and Iceland are moving northeast and associated and vigorous secondaries are indicated between Scotland and Iceland. An anticyclone is maintained from the Azores to our southwest coasts. Weather will continue mainly fair and rather cold in S.E. and E. districts, but elsewhere some rain or drizzle will occur, especially in Ireland and Scotland.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 5th December, 1926.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind light variable; mainly fair apart from mist and local fog; cold, night frost..	Unsettled in the North and West, some risk of less settled conditions becoming general
5. S.W. England 6. South Wales	Wind mainly between W. and N.W., light or moderate; cloudy, local rain, improving; some mist, local fog patches; moderate temperature.	
7. North Wales 8. N.W. England	Wind light and indefinite to westerly; cloudy, some drizzle; some mist or fog; moderate temperature.	
9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind light variable to westerly; cloudy, some rain or drizzle; some mist or fog; moderate temperature.	
14. N.W.N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind between S. and W., moderate to strong, high locally; cloudy, some rain or showers; mist locally; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind westerly, light to moderate; cloudy, local drizzle; some mist or fog; moderate temperature.	

BCR.

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.



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 to miles per hour by figures in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—
○ clear sky. ○ sky less than ¼ clouded. ◐ sky ¼ to ½ clouded. ◑ sky more than ½ clouded. ● overcast sky. ≡ fog. ≡ mist. ▲ hail. ● rain falling. ⚡ thunder. ⚡ thunderstorm.

SEA DISTURBANCE.—Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday....5th December.....1926. No. 339.

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	Low. Form	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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Geo. 0-9
Lerwick	54	1015·2	+2	N'W	1	b	45	75	8	4000	Cu	2	-	2	1012·8	-3	SE	3	C	41	75	8	5700	Stcu	7	ASt	9	.
Stornoway	30	1013·3	-1	S	4	c	*	*	6	*	*	*	*	*	1009·4	-3	S	5	ofg	47	92	6	1500	St	10	-	10	4
Wick	81	1016·1	0	WNW	2	c	33	85	8	2500	StCu	6	CiSt	8	1012·9	-3	S	3	C	42	85	8	1500	Nb	8	ciSt	10	0
Castlebay	36	*	*	*	*	*	*	*	*	*	*	*	*	*														
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·5	*	-	0	ofg+	36	92	7	800	Nb	10	-	10	.
Aberdeen	48	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·4	-1	SSW	3	C	36	85	8	2500	Cu	10	-	10	0
Malin Head	51	1014·7	+1	W	3	fgo	49	97	3	450	St	10	-	10	1016·2	0	W	4	fgo-	50	97	5	450	St	10	-	10	2
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·8	-1	-	0	off	35	97	3	450	Nb	10	-	10	.
Edinburgh (Inchkeith)	190	1016·5	+2	WSW	1	(no)	39	85	4	800	St	10	-	10	1016·4	-1	SW	1	c/m	38	85	8	1500	St	2	ASt	9	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·7	0	-	0	C	35	92	5	2500	Stcu	10	-	10	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·1	0	-	0	c/bcs	32	92	7	1500	Stcu	10	-	10	1
Tynemouth	67	1017·2	+1	W	2	bc-	36	85	7	1500	CuNb	6	-	6	1018·2	+1	W	1	C	36	85	7	1500	St	5	Acu	8	
Blacksod Point ...	7	1017·4	0	W	4	c	51	97	6	*	-	0	ASt	10	1018·4	+1	W	4	od+	52	92	6	*	Nb	10	-	10	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·9	0	-	0	fo	44	92	3	1500	St	10	-	10	0
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·8	*	W	2	od	50	97	6	450	St	10	-	10	.
Holyhead	26	1017·5	+1	SSE	1	odd	44	97	5	450	Nb	10	-	10	1017·5	+1	S	3	o	45	97	6	450	St	10	-	10	1
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·8	+1	SE	3	of	37	97	3	2500	Nb	10	-	10	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·3	+1	SE	2	mmo	38	97	4	1500	St	10	-	10	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·2	+1	-	0	bc	36	85	8	-	-	0	Acu	7	1
Spurn Head	29	1016·6	+3	WNW	4	b	38	92	7	-	-	0	-	0	1017·8	+1	WNW	3	C	39	85	7	5700	CuNb	1	Acu	9	.
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·7	+2	W	1	C	37	85	6	-	-	0	ASt	9	.
Cranwell	236	1018·4	+3	NW	2	bc+	35	85	6	-	-	0	Ci	3	1019·2	+1	NW	1	bc	32	97	6	-	-	0	Acu	7	0
Gorleston	14	1016·2	+1	WNW	2	bcfr	37	92	6	2500	Nb	5	-	5	1018·2	+2	WNW	2	bc	34	97	6	2500	Stcu	5	-	5	
Valencia (Cahirciveen)P	30	1021·9	0	W	3	odd	56	97	6	-	St	10	-	10	1022·4	+2	W'N	2	od+	53	97	5	4150	St	10	-	10	4
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·7	+2	NW	3	C	53	92	8	4000	Stcu	9	-	9	4
Pembroke (St. Ann's H.)	156	1018·2	+1	S	1	odd	45	97	5	800	Nb	10	-	10	1018·4	+1	ENE	2	odd	44	97	2	1500	Nb	10	-	10	1
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·9	+1	-	0	mmo	35	97	4	800	St	10	-	10	.
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·7	+2	-	0	bc	33	85	5	5700	Stcu	4	-	4	.
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·8	+3	-	0	C	33	92	6	-	-	0	ASt	9	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·7	+2	-	0	C	31	97	5	4000	Stcu	7	ASt	10	.
London (Kew Obsy.) ...	18	*	*	*	*	*	33	*	*	*	*	*	*	*	1019·8	+2	SW'W	1	bc+	33	92	5	4000	Stcu	5	Acu	7	.
Croydon	244	1018·3	+2	W'N	2	mmb	31	97	4	-	-	0	-	0	1019·7	+2	W'N	1	mmo	30	97	4	5700	Stcu	5	Acu	8	
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·5	+2	NNW	3	bc+	33	92	7	7200	Stcu	7	-	7	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·9	+3	NW	1	C	33	85	6	4000	Stcu	5	ACu	8	.
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·5	+2	NW'N	2	C	34	97	5	4000	Stcu	8	-	8	0
Lympne	350	1016·6	+2	NNW	4	b	33	97	6	-	-	0	-	0	1018·4	+3	NNW	3	C	32	85	6	2500	Cu	2	Acu	8	.
Scilly (St. Mary's) ...	165	1020·1	+2	NNW	5	c	51	97	7	4000	StCu	9	-	9	1020·1	0	NW'N	5	cdo	52	97	7	4000	Stcu	10	-	10	5
Falmouth (Pendennis)	200	1019·2	+1	-	0	or	47	97	6	2500	Nb	10	-	10	1019·2	0	NNE	1	odd	48	97	1	220	St	10	-	10	0
Plymouth (Cattewater)	62	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·2	+1	WSW	3	odd	42	97	6	1150	St	10	-	10	0
Portland Bill ...	52	1018·6	+3	NE	1	bc	40	75	6	-	-	0	ASt	4	1019·5	+2	NE	1	of	40	85	6	2500	Nb	10	-	10	1
Southampton (Calshot)	10	1019·0	+2	NW'W	3	b	35	92	6	-	-	0	-	0	1020·3	+3	WNW	2	b	36	92	6	5700	Stcu	2	-	2	0
Dungeness	20	1016·9	+2	NNW	2	mb	33	97	4	-	-	0	-	0	1018·7	+2	N	3	mbc+	33	85	4	5700	Stcu	7	-	7	2
Guernsey (St. Peter Pt.)P	295	1018·9	+2	-	0	c	44	75	6	-	-	0	ASt	8	1020·1	+2	-	0	ofg	42	92	6	1500	St	10	-	10	0

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 3rd to 9h. 4th. °F.	Temperature. Max. 9h. 3rd to 9h. 4th. °F.	Rainfall.† Night. 17h. 3rd to 9h. 4th. mm.	Rainfall.† Day 9h.-17h. 4th. mm.	Sunshine. Sunrise to Sunset. 4th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	35	41	-	-	1·7
Douglas (I. o. M.) ...	o	c	40	45	1	-	0·2
Llandudno ...	o	oc	44	47	0·2	-	0·0
Colwyn Bay ...	crc	cococ	43	47	1	-	0·1
Rhyl...	bcc	c	43	47	0·3	-	0·8
Wallasey	oc	bc	40	45	1	-	1·6
Southport	oc	c	39	42	-	-	0·8
Blackpool	co	cm	40	45	1	-	1·2
Ilkley	xbc	bc	31	uu	-	-	3·3
Cleethorpes... ...	bx	b	35	43	-	-	3·9
Skegness	bbcxbb	bbce	35	43	-	Trace	5·5
Aberystwyth ...	cibr	cibr	44	45	-	0·2	0·0
Bath	mc	cm	34	46	-	-	0·1
Cheltenham ...	ofom	bcbm	32	42	-	-	2·0
Leamington Spa ...	cm	cm	34	43	0·1	-	2·6
Lowestoft	cbcir	cbcir	36	45	2	3	3·4
Felixstowe	b	bcm	35	43	-	-	6·3
Harwich & Dovercourt	bc	bc	34	42	-	-	6·2
Southend	b	b	36	44	-	-	5·6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	odd	odo	47	48	-	1	0·0
Bude	rrdd	dodd	45	47	1	0·3	0·0
Penzance	or	dm	50	52	4	1	0·0
Paignton	ozop.	oz	40	48	-	Trace	0·0
Torquay	om	op.o	45	47	0·1	0·1	0·0
Jersey	cp	cq	47	50	2	-	0·0
Weymouth	c	cf	39	47	-	-	0·0
Bournemouth ...	c	oc	38	46	-	-	1·0
Portsmouth (S'thsea)	o	obcb	36	43	-	-	2·0
Bognor	xc	bcb	34	43	-	-	1·7
Littlehampton ...	c	bc	34	4.	-	-	1·8
Worthing	bc	bcb	35	42	-	-	2·4
Brighton	?	?	37	42	-	-	3·0
Eastbourne‡... ...	cb	b	38	43	-	-	5·5
Hastings‡	bcb	bbc	37	44	Trace	-	6·6
Folkestone	b	b	37	43	-	-	6·3
Dover	zb	b	37	43	-	-	6·4
Tunbridge Wells ...	bbc	b	36	43	-	-	5·4
Ramsgate	b	b	38	44	-	-	5·4
Margate	b	b	40	46	-	-	5·1
Deal	b	b	36	43	-	-	6·2

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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 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.23755 Monday 6th December 1926. Page 1.

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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1007.0	-7	S	5	orr	43	92	6	4000	Nb	10	-	10	•
Stornoway	1009.0	-1	WSW	6	odd	51	97	5	1500	St	10	-	10	•
Wick	1009.8	-3	SSW	3	c/r°	43	97	8	1500	St	8	CiSt	10	•
Castlebay	1012.9	0	W	4	odd°°	51	97	5	800	Nb	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1012.7	-2	SSW	2	or	38	92	5	1500	Nb	10	-	10	1
Malin Head	1015.9	+1	W	4	imo	50	97	6	450	St	10	-	10	•
Renfrew	1016.2	-2	E	1	ffo	38	97	2	450	St	10	-	10	2
Edinburgh (Inchkeith)	1014.1	-2	WSW	2	or°	39	97	6	800	St	10	-	10	•
Leuchars	1014.1	-4	W	2	c	40	97	6	1500	St	5	ASt	10	2
Eskdalemuir	1016.5	-2	W'S	3	odd	37	97	5	220	~~St~~ Nb	10	-	10	3
Tynemouth	1016.9	-1	SW	2	ffo	40	75	3	800	St	10	-	10	•
Blacksod Point	1019.7	+2	W	2	fo+	52	92	3	•	Nb	10	-	10	•
Donaghadee	1017.6	0	WNW	1	or°	49	92	6	2500	Nb	10	-	10	•
Birr Castle	1019.6	•	W	3	od°	52	97	6	450	St	10	-	10	•
Holyhead	1017.8	0	W	1	o/d	50	97	5	220	St	10	-	10	1
Liverpool (Bidston)	1017.8	-2	SE	2	m/dr	42	97	4	1500	Nb	10	-	10	•
Chester (Sealand)	1018.1	-2	SSE	3	or°r°	42	97	5	1500	St	10	-	10	2
Harrogate	1018.2	0	SW	1	cr-	38	92	4	5700	Nb	4	ACu	10	•
Spurn Head	1018.9	+1	W	1	ifo	41	85	5	2500	St	10	-	10	•
Birmingham (Edgbaston)	1019.6	-1	SSW	1	or°+	40	92	5	4000	Nb	10	-	10	1
Cranwell	1019.8	-1	SW	1	c	37	85	5	4000	St	3	ASt	9	1
Gorleston	1019.5	+1	NWW	2	bc+	42	85	6	4000	Cu	3	ACu	7	•
Valencia (Cahirciveen)	1024.0	+1	NWW	3	o/d	52	97	6	220	St	10	-	10	2
Roches Point	1020.6	-1	NW	4	c	55	92	8	4000	StCu	9	-	9	•
Pembroke (St. Ann's H.)	1019.7	+1	ENE	2	od°	48	97	5	1500	Nb	10	-	10	•
Ross-on-Wye	1019.2	0	SW	2	or°+	41	97	4	800	Nb	10	-	10	2
Leafield	1020.1	-1	-	0	c	38	85	6	5700	StCu	8	ASt	10	0
Winchester (Worthy Dn.)	1020.3	0	-	0	c	39	~~75~~ 85	6	-	-	0	ASt	10	1
S. Farnborough	1020.1	0	-	0	c+	41	85	6	4000	StCu	5	ASt	10	1
London (Kew Obsy.)	1020.4	-1	SW	1	ffc	41	85	3	4000	StCu	3	ACu	9	1
Croydon	1020.0	-2	W	1	mmc	42	75	4	-	-	0	ACu	8	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1020.1	+1	NW	1	bc/m	42	75	6	-	-	0	CiCu	4	•
Felixstowe	1019.8	0	NW'N	2	c+	42	85	5	5700	StCu	8	-	8	1
Lympne	1019.6	+1	NNW	3	bc+	42	75	6	-	-	0	ACu	3	1
Scilly (St. Mary's)	1022.7	+2	NW'N	4	o	52	97	6	2500	St	10	-	10	•
Falmouth (Pendennis)	1020.7	+1	-	0	od-	50	97	6	450	St	10	-	10	•
Plymouth (Cattewater)	1020.1	-1	-	0	od°	47	97	6	<150	St	10	-	10	2
Portland Bill	1020.1	0	N	1	or°r°	45	85	5	2500	Nb	10	-	10	•
Southampton (Calshot)	1020.7	0	-	0	fc+	42	75	3	4000	StCu	6	ASt	9	0
Dungeness	1019.7	0	N	2	bc	44	75	6	-	-	0	ACu	6	•
Guernsey	1020.4	-1	SSW	1	c	46	75	7	7200	Cu	1	ASt	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	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1004.9	+1	SW	3	c/r	49	92	6	5700	StCu	4	ASt	9	•
Stornoway	1013.8	+8	NW	4	o/r	48	85	5	1500	St	10	-	10	3
Wick	1010.6	+3	WNW	2	c/r	49	97	8	1500	St	6	ASt	10	0
Castlebay	1016.5	+6	W	4	c/d	49	85	7	2500	StCu	9	-	9	4
Nairn	1015.7	•	W	2	bc	48	85	8	4000	CuNb	5	-	5	•
Aberdeen	1012.1	+1	-	0	c	41	97	5	2500	StCu	6	ASt	10	0
Malin Head	1018.4	+3	WNW	4	bc/m	50	97	7	1500	St	3	ACu	4	4
Renfrew	1015.0	0	WNW	4	c/f	47	97	7	1500	StCu	9	-	9	•
Edinburgh (Inchkeith)	1013.7	0	WSW	3	bc	45	97	6	2500	St	3	-	3	1
Leuchars	1014.0	+2	WSW	2	c	41	97	6	1500	St	9	ASt	10	•
Eskdalemuir	1016.8	+1	SSW	3	ffo	40	97	3	<150	St	10	-	10	•
Tynemouth	1016.4	0	SW	2	o/r	40	97	6	1500	Nb	10	-	10	1
Blacksod Point	1022.4	+3	W	4	fo-	51	92	4	•	Nb	10	-	10	5
Donaghadee	1018.3	+3	NW	2	c-	52	85	8	5700	StCu	4	ASt	8	1
Birr Castle	1020.7	•	SW	3	od°	51	92	6	450	St	10	-	10	•
Holyhead	1018.6	+2	NWW	5	o	51	97	7	800	St	10	-	10	4
Liverpool (Bidston)	1017.8	0	SSW	2	odd	46	97	4	1500	Nb	10	-	10	•
Chester (Sealand)	1018.0	0	SSE	2	odd	43	97	3	800	St	10	-	10	•
Harrogate	1018.5	0	S	1	odd	38	97	2	<150	St	10	-	10	•
Spurn Head	1019.4	+2	S	3	odd°	39	92	5	1500	Nb	10	-	10	1
Birmingham (Edgbaston)	1019.4	0	SSW	3	or-	39	97	5	1500	Nb	10	-	10	•
Cranwell	1019.9	0	SSW	1	or°r°	37	97	5	800	Nb	10	-	10	•
Gorleston	1021.6	+2	W	2	o/f	41	92	6	2500	St	10	-	10	0
Valencia (Cahirciveen)	1026.4	+4	W'N	2	or°	53	97	5	<150	St	10	-	10	3
Roches Point	1022.1	+3	NW	4	c	53	92	8	4000	StCu	9	-	9	4
Pembroke (St. Ann's H.)	1020.8	0	-	0	od°	49	97	6	800	Nb	10	-	10	1
Ross-on-Wye	1019.3	0	SW	2	odd	41	97	4	450	Nb	10	-	10	•
Leafield	1020.8	0	S	3	or°r°	37	97	2	220	St	10	-	10	•
Winchester (Worthy Dn.)	1021.2	+2	-	0	odd°°	38	97	5	1500	St	10	-	10	•
S. Farnborough	1020.9	+1	S	1	or°	40	85	5	1500	St	10	-	10	•
London (Kew Obsy.)	1021.8	+2	WSW	1	fo-	40	85	4	2500	St	10	-	10	•
Croydon	1021.4	+2	S'W	1	mmc	39	85	4	2500	St	2	ASt	10	•
Clacton-on-Sea	1021.1	+2	NW	2	c	40	92	6	-	-	0	ASt	10	0
Shoeburyness	1021.7	+3	-	0	c/m	39	85	6	4000	StCu	10	-	10	•
Felixstowe	1021.3	+2	NW	1	mc	40	85	4	4000	StCu	10	-	10	0
Lympne	1021.6	+2	NNW	2	c	39	85	5	4000	StCu	10	-	10	•
Scilly (St. Mary's)	1022.6	0	NW	5	o	52	97	7	2500	St	10	-	10	5
Falmouth (Pendennis)	1021.3	+1	NW	3	od°	52	97	6	800	St	10	-	10	0
Plymouth (Cattewater)	1020.3	0	-	0	ODD	47	97	2	<150	St	10	-	10	0
Portland Bill	1020.4	+1	-	0	odd	46	97	6	2500	Nb	10	-	10	0
Southampton (Calshot)	1021.8	+2	-	0	c°f°	40	85	4	2500	St	10	-	10	0
Dungeness	1021.8	+3	N	1	mmc	40	92	4	-	-	0	ASt	10	2
Guernsey	1021.2	+1	SSE	1	odd°°	45	92	6	1500	Nb	10	-	10	0

Unusual Phenomena.

LONDON OBSERVATIONS. (Kew, Croydon: 24 hours ended 7h.)	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	18	bcfxcfg	cfom	cfprfd°	43	38	36	Tr	3	0.8	•	•	3
Croydon	244	cxbcom	cm	cmrr	43	38	36	-	2	2.7	•	•	2
Greenwich (Royal Obsy.)	149	bcbom	omf	ofmrr°	38	37	32	-	5	0.0	89	100	3
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	45	31	30	3		0.0	79	91	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	xcfc	cof	•	38	38	37	-	3	•	•	98	•
Kensington Palace	80	o f°	O	•	42	39	35	-	3	•	(At 18h) 75	100	•
Hampstead Observatory	450	•	•	•	44	29	20	Tr	3	2.8	•	97	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
1.6	13h 5d	<0.3	3h 6th
Kew Observatory			
Max.	Time.	Min.	Time.
1.1	10h 5d	<0.3	1h 6th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 5th 17 h. 0 m. to 6th 6 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13.45	0.0	NIL
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.

6th & 7th DEC., 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.50 7.51	11.44 11.44	15.38 15.37
Greenwich	7.51 7.52	11.51 11.51	15.50 15.50
Wick	8.46 8.48	12.3 12.4	15.20 15.19
Valencia	8.34 8.35	12.32 12.32	16.29 16.29

BEAUFORT NOTATION OF WEATHER.

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

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze, the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

SEA DISTURBANCE.

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

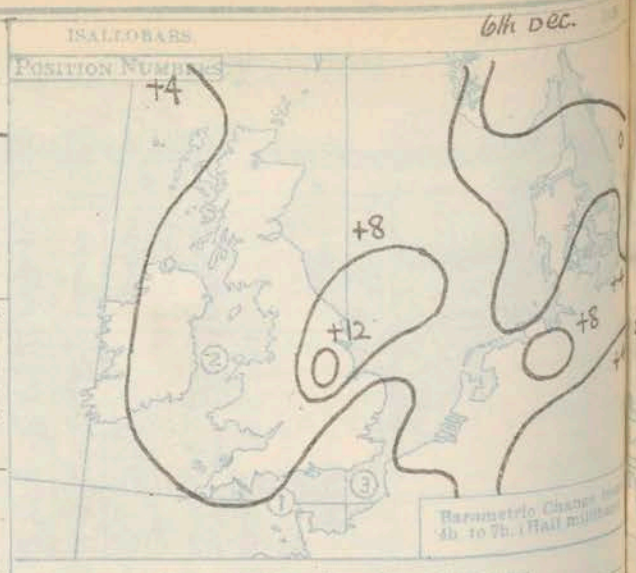
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these colun.s not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

Summaries for the Past 24 Hours

Stations.	Weather. 7h.–13h. 5th	Weather. 13h.–18h. 5th	Weather. 18h. 5th to 1h. 6th	Weather. 1h.–7h. 6th	Temperature. Max. Day. 7h.–18h.	Temperature. Min. Night. 18h.–7h.	Temperature. Min. on Grass	Rainfall.† Day. 7h.–18h. mm.	Rainfall.† Night. 18h.–7h. mm.	Rainfall.† Precipitation began.	Rainfall.† Precipitation began.	Sun. 5th Hours.
Lerwick	cpomr	ocmr	bc.b	bb.r	49	43	.	5	0.2	<8.00	4.30	0.0
Stornoway	r-d	r-d	b-bc	bc	51	39	.	2	–	*	*	0.0
Wick	rrrr.	cir.	r.bc	bbc	50	39	.	3	0.1	<8.00	24.00	.
Castlebay	ordm	dmc	cb	bbc	51	44	.	0.3	0.1	<8.00	5.30	0.0
Nairn	rebc	cbc	bcq	bc	50	40	.	1	–	<8.00	–	0.0
Aberdeen	coirir	orcm	cbwl	b	41	39	31	4	–	9.00	–	0.0
Malin Head	oiwm	oiwm	bc c bc	bcb	50	46	.	0.4	–	<8.00	–	0.0
Renfrew	or.ff	od.fm	cbc	bx	48	34	26	2	–	<8.00	–	0.0
Edinburgh (Inchkeith)	orrmm	ir.mm	mbcb	b	45	40	36	3	Trace	<8.00	–	0.0
Leuchars	cpcRrr	prcm	cmb	bbcx	42	35	28	2	Trace	9.00	–	0.0
Eskdalemuir	orrmdm	oddmfe	odfe	bx	40	30	27	4	0.5	<8.00	<21.00	0.0
Tynemouth	coffir.	oifir	oir.m	obc	40	40	35	3	1	11.00	<21.00	.
Blacksod Point	FmF	Fmm	co	cbc	52	45	.	1	–	*	*	.
Donaghadee	foro	or.c	c	bc	52	43	.	1	–	<8.00	–	.
Birr Castle	oid.	oid.	oid.	cm	52	42	35	0.3	0.1	<8.00	<21.00	0.0
Holyhead	ddf	idm	c	cb	51	49	44	3	–	<8.00	–	0.0
Liverpool (Bidston)	or.m	ir.dm	mo	dc	46	43	41	3	1	<8.00	<21.00	0.0
Chester (Sealand)	orrmm	orrmddm	odfd.m	cbm	43	43	40	3	2	<8.00	<21.00	0.0
Harrogate	crr	comffrd	offdiv	oc	39	38	38	3	1	11.00	<21.00	0.0
Spurn Head	cifo	mort	oddir	moc	41	38	.	0.4	4	16.30	<21.00	1.8
Birmingham (Edgbaston)	cor.	orr	or.d.	ocm	40	38	37	3	1	12.30	<21.00	0.0
Cranwell	cm	r-d	or.r.	crm	39	37	36	1	5	15.30	<21.00	0.3
Gorleston	bcmbc	bccoff	odrr	or.r	44	38	37	–	3	–	<21.00	3.7
Valencia (Cahirciveen)	oid.	od.r	oro	cb	53	39	32	5	1	<8.00	<21.00	0.0
Roches Point	cg	cg	cgoc	bcbw	56	40	.	–	Trace	–	–	.
Pembroke (St. Ann's H.)	d.m	ddm	p.	bc	49	46	.	1	0.4	<8.00	<21.00	0.0
Ross-on-Wye	cor.	rmgom	dmrf	c	41	41	41	3	1	11.00	<21.00	0.0
Leafield	c	cr.fr.	ofr.	ofr.	38	37	35	2	5	13.30	<21.00	0.0
Manchester (Worthy Dn.)	cm	cmorm	oddm	oddm	40	37	36	1	5	15.30	<21.00	0.0
S. Farnborough	cmxcm	cmomr.	orm	ormdm	41	37	37	Trace	3	17.30	<21.00	1.4
London (Kew Obsy.)	bcfxcf	cfom	ofmfm	orcofd	43	38	36	Trace	3	–	<21.00	0.8
Croydon	cxbccm	cm	cmr.r.	cmrrff	43	38	36	–	2	–	22.00	2.7
Clacton-on-Sea	cbcm	bccom	omr	ogmrd	43	38	37	–	5	–	<21.00	3.9
Shoeburyness	bmbc	cmo	Or	od	43	36	36	–	6	–	<21.00	4.6
Felixstowe	cxbmc	cm	or.rr	orr	42	39	37	–	6	–	<21.00	3.6
Lympne	bm	becom	or.r.m	orr	42	37	35	–	6	–	<21.00	5.2
Scilly (St. Mary's)	co	oidif	obcp	bcb	53	50	.	0.4	Trace	<8.00	2.30	0.1
Falmouth (Pendennis)	Fomd	omd.	omd	cdbc	52	51	.	2	0.1	<8.00	<21.00	0.0
Plymouth (Cattewater)	omddd.	pmfeFD	oDDc	cfb	47	47	44	1	2	<8.00	<21.00	0.0
Portland Bill	rro	rododo	od.dh	d.dc	46	45	.	2	4	<8.00	<21.00	.
Southampton (Calshot)	bmbcm	bfcmpr	mor.m	or.r	42	40	39	1	4	15.30	<21.00	0.0
Dungeness	mc	com	om cd	od.d	44	38	.	–	5	–	22.00	.
Guernsey	crddc	codd	oddddd	od.d.	47	44	.	1	2	<8.00	<21.00	.

6th Dec.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
3	6th 2h	Dieppe	S	2	or	50	53

General Inference.

An anticyclone will soon become centred over the British Isles and weather, apart from a few local showers and perhaps some local mist or fog, be mainly fine to fair for a time, some sunny intervals occurring in most places. A shallow secondary depression over the English Channel will fill up, but at first will cause some mist and drizzle in Southeast England.

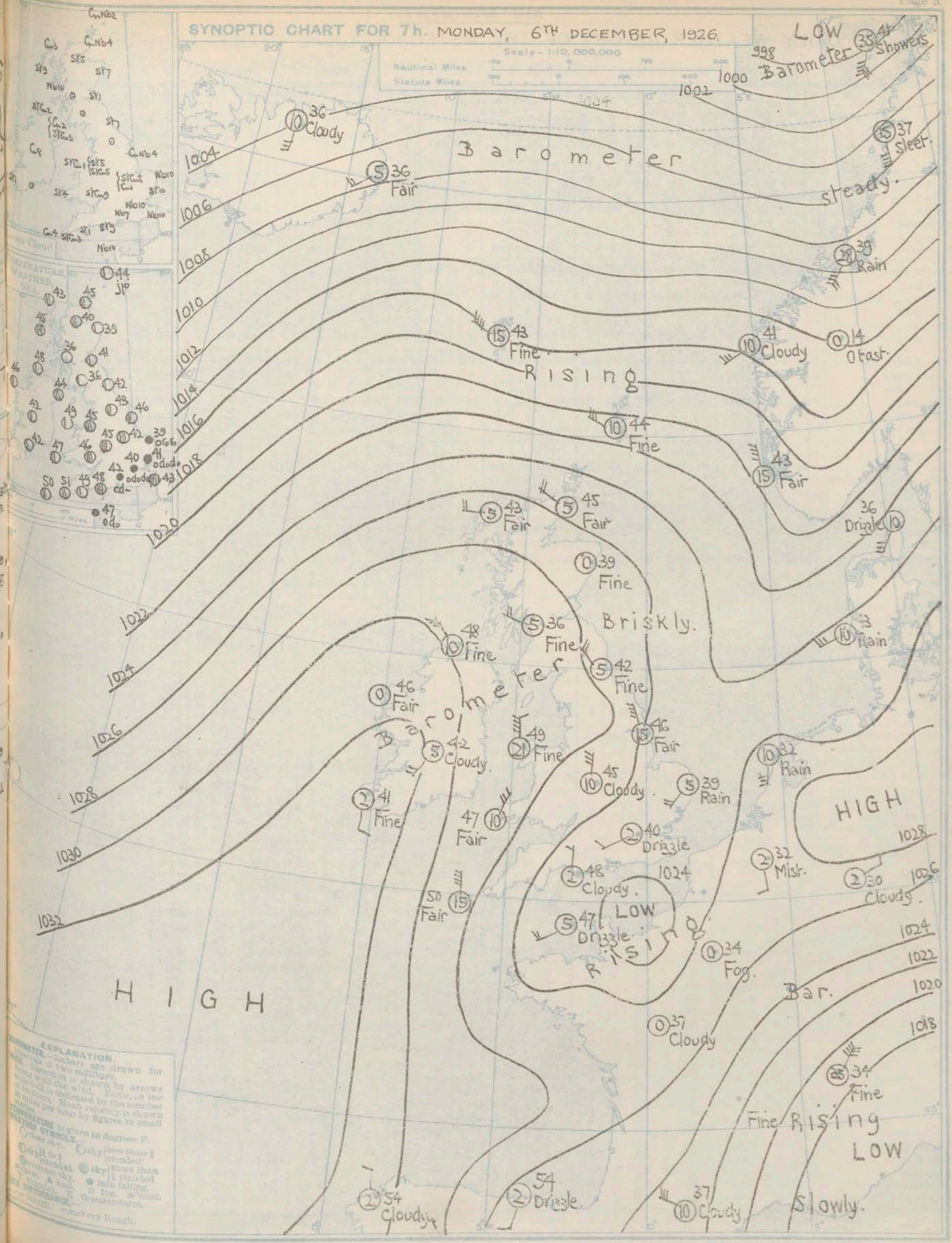
Monday, 6th December, 1926.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Variable light winds; local drizzle at first, fine to fair later; mist or fog locally at night; moderate day temperature, ground frost at night.	Doubtful in the west and northw apart from local mist or fog, probably mainly fair elsewhere.
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. E. Scotland 12. S.W. Scotland 13. Isle of Man	Variable winds, light or moderate; fine to fair apart from a few scattered showers; mist or fog rather widespread at night; rather high day temperature, ground frost at night.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Light variable winds at first, freshening from south-west later; fine to fair then cloudy; occasional local showers or rain tomorrow; mist or fog locally tonight; moderate day temperature, ground frost at night.	
19. S.E. Ireland 20. S.W. Ireland	As 2 - 13.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0915 G.M.T. G. C. Simpson, F.R.S., Dir.

† For code see page 1

†Trace = rain was taken, but amount less than 0·1 mm.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday 6th December.....1926. No. 340.

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	1012.9	+7	W	3	b	45	85	8	4000	Cu	1	-	1
Stornoway	30	1022.9	+8	W	3	bc-	•	•	8	•	•	•	•	•
Wick	81	1018.7	+5	WNW	2	bc/p	45	85	8	1500	CuNb	3	-	3
Castlebay	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	61	1025.9	+5	NNW	4	bc-	49	75	8	5700	StCu	6	-	6
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1021.1	+8	SW	1	b/m	44	97	8	800	St	1	-	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1020.3	+6	W	2	o/r	47	92	7	1500	Nb	10	-	10
Blacksod Point ...	7	1028.1	+2	-	0	c	49	75	6	•	-	0	ASt	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1023.9	+6	NW'N	6	c	51	85	8	4000	StCu	9	-	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	29	1019.8	0	S	4	oDD	39	97	5	800	St	10	-	10
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1021.0	+2	SSW	2	orr	39	97	6	800	Nb	10	-	10
Gorleston	14	1023.4	+1	SW'W	1	o§§	38	97	6	2500	Nb	10	-	10
Valencia (Cahirciveen)℗	30	1028.9	+8	NW	2	bc-	48	92	6	-	StCu	5	-	5
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1022.6	+1	NNW	4	c+	51	97	8	~~1500~~ 2500	StCu	8	-	8
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	232	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	40	•	•	•	•	•	•	•
Croydon	244	1023.6	+2	SSW	2	o§§	38	97	6	1500	St	7	ASt	10
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1023.9	+2	NNW	2	o§§	38	92	6	1500	Nb	10	-	10
Scilly (St. Mary's) ...	165	1025.4	+2	N'W	5	bc	51	92	8	4000	StCu	5	-	5
Falmouth (Pendennis)	200	1024.1	+3	N	4	c	52	92	7	4000	StCu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill ...	32	1021.9	+1	SSE	4	od	49	92	6	1500	Nb	10	-	10
Southampton (Calshot)	10	1023.3	0	SE'S	3	o§§	42	97	6	800	Nb	10	-	10
Dungeness	20	1024.2	+2	WNW	1	od	39	97	5	1500	Nb	10	-	10
Guernsey (St. Peter Pt.)℗	205	1023.0	-2	SSE	2	od	46	97	4	2500	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	Sun.
Lerwick	1020.6	+7	W'N	3	b/b	44	75	8	4000	CuNb	2	-	2	1
Stornoway	1025.5	+3	W	2	bc	43	92	6	4000	Cu	3	-	3	0
Wick	1024.5	+5	WNW	2	b	45	85	8	1500	CuNb	4	CiSt	7	1
Castlebay	1027.6	+2	NNE	2	c	45	75	7	2500	St	5	-	5	•
Nairn	1026.5	•	W	1	bc	40	85	8	1500	St	5	-	5	•
Aberdeen	1027.6	+7	-	0	b	39	85	7	4000	StCu		Ci	1	0
Malin Head	1029.5	+5	NW	3	b	48	85	8	5700	StCu	2	-	2	2
Renfrew	1028.5	+5	WNW	2	b	36	97	8	-	-	0	-	0	•
Edinburgh (Inchkeith)	1027.7	+6	W	2	b+	41	92	7	1500	St	1	CiSt	2	•
Leuchars	1028.4	+6	WSW	2	b	36	85	8	-	-	0	Ci	2	•
Eskdalemuir	1029.4	+6	-	0	b	30	92	7	-	-	0	Ci	2	•
Tynemouth	1027.0	+7	NW	2	b	42	85	7	800	St	2	-	2	•
Blacksod Point ...	1030.6	+1	-	0	bc	46	85	7	•	StCu	6	-	6	5
Donaghadee	1028.2	+5	NW	2	bc	44	85	8	4000	StCu	5	-	5	•
Birr Castle	1031.8	•	SW	2	c	42	92	6	2500	Cu	8	-	8	4
Holyhead	1028.7	+5	N	5	b	49	75	8	4000	StCu	9	-	9	•
Liverpool (Bidston) ...	1028.5	+5	WNW	3	c	45	92	7	2500	St	9	-	9	•
Chester (Sealand) ...	1027.8	+5	WNW	3	c+	43	92	6	4000	StCu	9	-	9	•
Harrogate	1029.4	+9	NNW	1	bc	43	92	7	-	-	0	ACu	7	•
Spurn Head	1025.3	+10	NNW	4	bc	46	85	7	4000	CuNb	4	Ci	6	•
Birmingham (Edgbaston)	1027.1	+7	N	3	c-	45	97	5	4000	StCu	8	-	8	•
Cranwell	1026.5	+14	N'W	4	c/r	42	97	5	2500	StCu	8	ACu	9	•
Gorleston	1025.5	+3	SW'S	2	o§§	39	97	6	2500	Nb	10	-	10	0
Valencia (Cahirciveen)℗	1032.1	+3	S	1	b	41	92	8	4000	St	1	-	1	4
Roches Point	1030.7	+3	N	2	b	42	85	8	-	-	0	CiCu	2	1
Pembroke (St. Ann's H.)	1029.4	+5	NNE	3	bc	47	92	8	1500	St	4	-	4	2
Ross-on-Wye	1026.9	+5	N	2	c	46	75	7	4000	StCu	9	-	9	•
Leafield	1026.3	+4	N'W	4	o§	45	97	4	450	St	10	-	10	•
Winchester (Worthy Dn.)	1025.7	+4	-	0	od	41	97	5	1500	St	10	-	10	•
S. Farnborough ...	1025.2	+3	WSW	1	cd	42	97	5	800	Nb	7	ASt	10	•
London (Kew Obsy.) ...	1025.8	+3	SW'W	1	od	40	97	5	1500	Nb	10	-	10	•
Croydon	1025.3	+3	WSW	1	od	41	97	5	800	Nb	10	-	10	•
Clacton-on-Sea ...	1025.2	+2	S	3	od	41	97	6	1500	St	10	-	10	1
Shoeburyness	1025.3	+3	SSW	1	od	41	97	7	2500	Nb	10	-	10	•
Felixstowe	1025.6	+2	SSW	3	o/r	41	97	7	1500	Nb	10	-	10	•
Lympne	1025.8	+2	SW	3	od	39	97	3	<150	Nb	10	-	10	•
Scilly (St. Mary's) ...	1029.1	+2	N	4	bc	50	97	9	4000	Cu	4	-	4	5
Falmouth (Pendennis)	1027.5	+4	N	4	bc-	51	92	8	4000	StCu	3	-	3	0
Plymouth (Cattewater)	1025.6	+4	NE	2	b	49	92	7	4000	St	1	-	1	0
Portland Bill ...	1025.3	+4	N	1	c	48	92	8	1500	St	9	-	9	1
Southampton (Calshot)	1025.6	+3	W	2	o§	44	97	6	800	Nb	10	-	10	0
Dungeness	1025.9	+2	W	2	od	43	97	6	1500	Nb	10	-	10	2
Guernsey (St. Peter Pt.)℗	1024.3	+2	SW	2	od	47	97	7	800	Nb	10	-	10	0

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 4th to 9h. 5th	Temperature. Max. 9h. 4th to 9h. 5th	Rainfall.† Night 17h. 4th to 9h. 5th	Rainfall.† Day 9h. 5th to 17h. 5th	Sunshine. Sunrise to Sunset. 5th
(1)	(2)	(3)	(4) °F	(5) °F	(6) mm.	(7) mm.	(8) hr.
Berwick-on-Tweed	OR	RO	31	43	-	5	0.0
Douglas (I. o. M.) ...	omp	omp	42	52	8	2	0.0
Llandudno ...	dom	modod	41	50	3	1	0.0
Colwyn Bay ...	czrr	rmdod	41	51	4	2	0.0
Rhyl	po	op	39	48	3	1	0.0
Wallasey	ir	irrd	35	43	3	2	0.0
Southport	orm	morrm	*35	42	2	3	0.0
Blackpool	odom	odm	32	41	2	3	0.0
Ilkley	co	rmo	26	39	-	3	0.0
Cleethorpes	obc	cord	33	42	-	0.6	2.1
Skegness	bcmx	bccom*	32	42	Trace	Trace	2.2
Aberystwyth ...	oRm	rm	40	48	3	3	0.0
Bath	for.	mr.r	30	42	1	2	0.0
Cheltenham‖ ...	of	or	29	41	-	2	0.0
Leamington Spa ...	cm	cr	27	39	-	1	0.0
Lowestoft	b	bbccf	34	43	1	-	4.0
Felixstowe	bcm	cm	31	42	-	-	3.5
Harwich & Dovercourt	bcm	bccm	33	42	Trace	-	3.3
Southend	b	bbcc	32	45	-	-	4.2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	odm	om	43	49	1	0.1	0.0
Bude	rrdoe	oedd	43	51	3	1	0.0
Penzance	omo	odm	48	55	3	0.2	0.1
Paignton	ofopm	odpf	42	47	3	1	0.0
Torquay	ofdpm	odm	43	47	2	1	0.0
Jersey	bf	cd	40	47	Trace	-	0.1
Weymouth	cor	rd	35	44	1	2	0.0
Bournemouth ...	co	or	32	44	-	1	0.0
Portsmouth (S'thsea)	o	of	34	42	-	-	0.0
Bognor	bc	bcc	34	44	-	-	2.1
Littlehampton ...	bc	c	32	47	-	-	3.2
Worthing	b	bcm	33	44	-	-	3.3
Brighton	?	?	35	44	-	-	3.9
Eastbourne‖	b	bo	36	46	-	-	5.4
Hastings‖	xmbbc	bccom	35	45	Trace	-	5.3
Folkestone	b	bcom	35	45	-	-	4.3
Dover	mb	mbo	35	44	-	-	4.7
Tunbridge Wells ...	b	bbco	29	45	-	-	4.3
Ramsgate	bc	bcm	35	44	-	-	3.5
Margate	cbc	bo	38	43	-	-	1.9
Deal	xfb	bbc	32	43	-	-	4.1

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.23756 Tuesday 7th December 1926.

Observations at 13h. G.M.T. 6h.

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1023.7	+1	W'N	2	c	46	75	8	4000	Cu	2	ACu	8	•
Stornoway	1025.8	-2	WSW	1	c+	46	85	6	4000	Strn	9	-	9	•
Wick	1027.82	+3	SW	2	c	44	92	8	1500	Strn	8	CiSt	10	•
Castlebay	1027.5	0	SSW	5	c	50	65	7	2500	Strn	8	-	8	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1028.7	-2	SW	2	c+	45	75	7	-	-	0	ASt	8	
Malin Head	1030.2	+1	S	2	bc+	47	85	7	-	-	0	ACu	7	•
Renfrew	1031.1	+2	WSW	1	ffbc	35	97	2	-	-	0	CiSt	7	3
Edinburgh (Inchkeith)	1029.6	0	WSW	2	c/m	43	85	6	800	St	-	CiCu	8	•
Leuchars	1030.2	-1	WSW	2	bc	41	85	6	-	-	0	Ci	7	1
Eskdalemuir	1031.5	0	-	0	bc+	37	92	7	-	-	0	Ci	7	3
Tynemouth	1032.3	+1	NW	1	bc	47	75	4	800	St	4	Ci	5	•
Blackrod Point	1029.9	0	S	5	bc	48	75	7	•	Strn	4	-	4	•
Donaghadee	1030.9	+2	W	1	bc-	48	85	8	5700	Strn	2	CiSt	4	•
Birr Castle	1032.3	•	S	1	bc-	48	75	6	-	-	0	Ci	4	•
Holyhead	1031.7	0	SE'E	1	bc+	51	85	7	-	-	0	CiSt	6	1
Liverpool (Bidston)	1031.9	+1	ESE	1	b	45	92	5	-	-	0	-	0	•
Chester (Sealand)	1031.4	0	NE	1	b	46	92	6	-	-	0	-	0	2
Harrogate	1032.1	+2	N'W	1	b	46	65	7	-	-	0	CiSt	2	•
Spurn Head	1030.9	+3	NNW	3	bc	46	92	7	-	-	0	CiCu	6	•
Birmingham (Edgbaston)	1031.3	+3	NE	3	b	48	65	5	-	-	0	-	0	2
Cranwell	1031.2	+2	NNE	3	bc	47	85	6	4000	Cu	1	CiSt	5	2
Norlston	1029.0	+5	-	0	ffo	42	92	3	800	St	10	-	10	•
Valencia (Cahirciveen)	1033.0	-1	S'W	3	bc+	49	85	7	1500	Strn	2	CiCu	4	1
Roches Point	1034.1	0	N	1	bc	47	75	8	-	-	0	CiCu	5	•
Pembroke (St. Ann's H.)	1031.9	+1	NE	2	b	50	92	8	-	-	0	ASt	2	•
Ross-on-Wye	1031.0	+2	NNE	2	b	49	85	6	-	-	0	-	0	2
Leafield	1030.8	+4	NNE	4	b	46	75	7	4000	Cu	1	CiSt	2	2
Winchester (Worthy Dn.)	1029.1	+2	N'E	3	bc-	48	85	7	1500	Strn	5	-	5	2
S. Farnborough	1029.4	+4	NNE	1	c	47	85	6	1500	St	9	-	9	1
London (Kew Obsy.)	1029.7	+2	NNE	3	c	48	85	5	1500	St	9	-	9	2
Croydon	1030.0	+3	NE'N	2	fo-	44	97	3	220	St	10	-	10	2
Cleeton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1030.1	+5	NE	2	0	42	97	6	1500	St	10	-	10	•
Felixstowe	1030.3	+4	NNE	2	0	42	97	5	450	Nb	10	-	10	2
Lympne	1029.6	+3	SW	2	Fo+f	42	97	2	<150	Nb	10	-	10	2
Scilly (St. Mary's)	1033.0	+3	NNE	4	bc	50	85	8	4000	Strn	7	-	7	•
Falmouth (Pendennis)	1031.8	+1	N	3	bc	51	85	7	4000	Strn	2	ACu	6	•
Plymouth (Cattewater)	1031.1	+2	N	3	b	54	75	7	4000	Strn	1	-	1	2
Portland Bill	1029.5	+3	N	3	bc-	50	85	6	1500	Strn	7	-	7	•
Southampton (Calshot)	1029.9	+3	NNE	4	c-	49	85	6	2500	Cu	8	-	8	2
Dungeness	1029.8	+3	SW	1	odd	44	97	6	1500	Nb	10	-	10	•
Guernsey	1028.7	+1	NNE	4	c	50	85	6	1500	St	10	-	10	•

Observations at 18h. G.M.T. 6h.

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1023.0	-1	WSW	2	c/p	45	85	7	4000	Nb	5	ASt	10	•
Stornoway	1021.4	-5	SW	6	o	47	85	6	2500	St	10	-	10	5
Wick	1025.0	-2	SW	2	bc	43	92	8	2500	Strn	5	CiSt	7	0
Castlebay	1024.5	-3	S	5	c+	48	75	7	1500	St	10	-	10	6
Nairn	1024.6	•	W	1	bc	42	92	8	4000	Cu	5	-	5	•
Aberdeen	1027.8	-2	SSW	2	b	38	85	6	-	-	0	-	0	0
Malin Head	1027.5	-3	S	5	bc	43	85	7	5700	Strn	2	ACu	3	2
Renfrew	1030.0	-1	-	0	bc/f	38	97	6	4000	Strn	4	-	4	•
Edinburgh (Inchkeith)	1029.3	-1	WSW	3	b	41	92	7	-	-	0	-	0	1
Leuchars	1029.1	-1	W	1	bc	36	97	6	2500	St	6	-	6	•
Eskdalemuir	1031.1	0	S'E	3	b	36	97	7	2500	Strn	1	-	1	•
Tynemouth	1032.5	0	SW	2	ffbc	40	85	3	800	St	4	-	4	1
Blackrod Point	1028.0	-2	S	5	c+	48	85	7	•	Strn	10	-	10	6
Donaghadee	1030.6	-1	W	1	b	40	92	7	-	-	0	-	0	1
Birr Castle	1031.9	•	S	2	bc	38	97	7	-	-	0	CiSt	4	•
Holyhead	1032.0	0	S	1	b	44	92	6	-	-	0	-	0	1
Liverpool (Bidston)	1033.0	+2	S	1	b	44	75	6	-	-	0	-	0	•
Chester (Sealand)	1032.9	+2	S	1	fb-	33	97	4	-	-	0	-	0	•
Harrogate	1033.1	0	SSW	1	b	39	85	7	-	-	0	Ci	1	•
Spurn Head	1032.3	+2	W'N	2	b	43	97	6	-	-	0	-	0	0
Birmingham (Edgbaston)	1032.3	+2	E	1	ffb	44	85	3	-	-	0	-	0	•
Cranwell	1032.7	+2	N	1	b	38	97	5	-	-	0	-	0	•
Norlston	1031.3	+2	-	0	fb-	42	92	3	-	-	0	-	0	0
Valencia (Cahirciveen)	1032.7	-2	S'E	4	b	44	92	8	2500	Strn	2	-	2	3
Roches Point	1032.9	0	N	1	b	44	85	8	-	-	0	CiCu	2	0
Pembroke (St. Ann's H.)	1033.0	+3	NE	1	b	47	97	8	-	-	0	ASt	2	0
Ross-on-Wye	1032.7	+2	WSW	1	ffb	39	92	3	-	-	0	Ci	1	•
Leafield	1033.5	+2	N'W	1	b	38	92	7	-	-	0	CiSt	1	•
Winchester (Worthy Dn.)	1031.8	+3	-	0	c	45	92	7	2500	Strn	10	-	10	•
S. Farnborough	1031.8	+3	NNE	2	0	45	97	5	1500	St	10	-	10	•
London (Kew Obsy.)	1032.3	+3	NNE	1	0	46	85	4	800	St	10	-	10	•
Croydon	1031.8	+1	ENE	2	fo-	44	92	4	220	St	10	-	10	•
Cleeton-on-Sea	1031.6	+4	NNW	2	mmbc	40	97	5	4000	St	5	-	5	1
Shoeburyness	1032.3	+4	NNW	1	bc	39	97	5	2500	Strn	3	-	3	•
Felixstowe	1032.4	+3	-	0	ffb	39	97	2	-	-	0	-	0	0
Lympne	1032.2	+4	NE	2	odbdf	42	97	3	<150	Nb	10	-	10	•
Scilly (St. Mary's)	1033.8	0	NNE	1	b	46	85	7	4000	Strn	2	-	2	2
Falmouth (Pendennis)	1032.2	+1	N'E	3	b	47	85	7	4000	Strn	1	-	1	0
Plymouth (Cattewater)	1032.8	+3	ENE	2	b	47	92	6	-	-	0	-	0	0
Portland Bill	1030.9	+2	N'E	3	b-	46	85	6	4000	Cu	1	-	1	0
Southampton (Calshot)	1031.7	+2	NNW	2	b-	45	85	7	-	-	0	ACu	2	0
Dungeness	1031.8	+3	SSW	3	odd	44	97	6	1500	Nb	10	-	10	2
Guernsey	1030.7	+4	NE	4	c	49	85	6	2500	Strn	10	-	10	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	ofdc	cmom	omw	44	39	32	0.1	Tr.	0.0	•	•	4
Croydon } 24 hours ended 7h.	244	odf	ofm	ombw	45	37	29	0.2	Tr.	0.0	•	•	2
Greenwich (Royal Obsy.)	149	om	o	obfw	46	32	23	-	Tr.	0.0	92	99	2
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	48	38	32	-	-	0.0	86	89	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	ofo	oco	•	45	39	29	Trace		•	•	98	•
Kensington Palace	80	of	o	•	46	39	29	-	0.3	•	(At 18h) 10.0	91	•
Hampstead Observatory	450	•	•	•	45	37	27	-	-	0.1	•	96	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
1.3	10h 6h	<0.3	2h 7h

Kew Observatory

Max.	Time.	Min.	Time.
0.6	22h 6h	<0.3	4h 7h

Pole Star Record at Greenwich Obsy.

Exposure from 6h 17 h. 0 m. to 7h 8 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.45	3.42	27
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 13h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

Table showing the Greenwich Times of Sunrise, Noon, and Sunset. 7th December, 1926.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.51 / 7.52	11.44 / 11.45	15.37 / 15.37
Greenwich	7.52 / 7.53	11.51 / 11.52	15.50 / 15.49
Wick	8.44 / 8.49	12.4 / 12.4	15.19 / 15.18
Valencia	8.35 / 8.31	12.32 / 12.33	16.29 / 16.26

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 300—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. 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 "sondus" 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.	1½ miles.
5. Poor visibility.	3½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

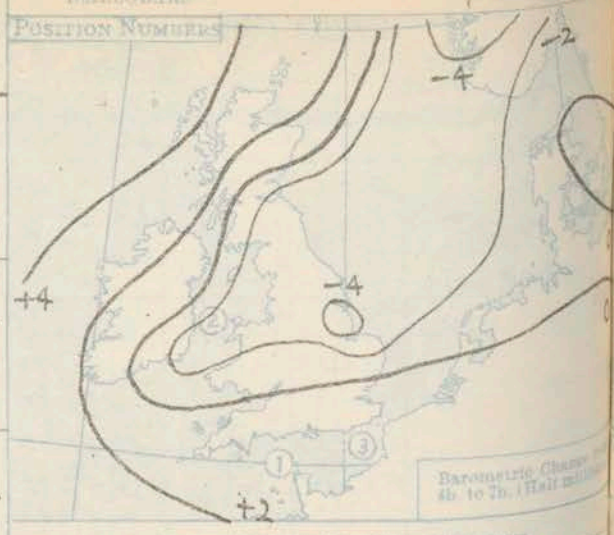
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns is not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. G	Weather. 13h.-18h. G	Weather. 18h. G to 1h.	Weather. 1h.-7h.	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Precipitation began.	Rainfall.† Precipitation began.	Sun. G Hours
Lerwick	bbcc	clpr.	bcc	circb	49	45	.	Trace	2	14.30	1.30	0.0
Stornoway	c	c	r.d	b	47	39	.	–	3	–	.	0.0
Wick	c	o	c	crrbc	45	41	.	–	1	–	2.30	.
Castlebay	c	co	ob	obbc	50	44	.	–	0.6	–	22.00	0.0
Nairn	bc	bc	bcpr	bc	44	42	.	–	1	–	1.30	1.2
Aberdeen	bxbcmc	bcbm	bmc	bcc	45	38	33	–	–	–	–	2.3
Malin Head	bbc	bccbc	bccgc	cirbc	48	41	.	–	1	–	3.30	1.9
Renfrew	bmxff	bcxff	bcm	or	39	36	31	–	0.3	–	5.30	0.0
Edinburgh (Inchkeith)	bcim	bcbfc	c	brrfc	44	40	36	Trace	0.1	–	5.30	2.4
Leuchars	bxbcm	bcmx	bcmxc	c	42	34	29	–	–	–	–	2.3
Eskdalemuir	bxc	bcb	ofcom	omodm	40	34	31	–	1	–	6.30	3.1
Tynemouth	bbcm	bcff	bcbff	bco	48	37	31	–	–	–	–	.
Blacksod Point	bcbc	bco	co	bcc	50	46	.	–	1	–	–	.
Donaghadee	bc	bcz	bc	c	48	37	.	–	–	–	–	.
Birr Castle	cbz	b	bx	orr	48	37	28	–	0.3	–	–	2.4
Holyhead	bbc	bcbm	bwc	c	51	43	37	–	–	–	–	4.0
Liverpool (Bidston)	cbcbm	bccp	bmbco		46	37	34	Trace	Trace	15.30	<21.00	0.7
Chester (Sealand)	cbm	bmmfm	bm	bmodm	47	29	25	–	0.1	–	3.30	0.3
Harrogate	cb	bmb	bbc	bccic	46	34	28	–	0.1	–	3.30	5.5
Spurn Head	cbc	bbw	ffoifb	bfcffoe	48	37		–	Trace	–	<21.00	3.5
Birmingham (Edgbaston)	cbcb	bbcf	bff	bmc	48	34	22	–	–	–	–	2.5
Cranwell	cbbc	bcb	bfoco	of	47	32	29	–	Trace	–	–	4.8
Gorleston	orffo	ffo	ffoe	fbffoe	42	34	34	0.2	Trace	<8.00	–	0.0
Valencia (Cahirciveen)	bbcc	bccob	bo	opr	49	43	38	–	2	–	3.30	2.2
Roches Point	bc	b	bbcco	ogg	50	42	.	–	–	–	–	
Pembroke (St. Ann's H.)	bc	bc	b	bcc	52	43		–	–	–	–	4.2
Ross-on-Wye	cbz	bzbm	bfx	bfxcmx	49	37	24	–	–	–	–	3.5
Leafield	mrcbcb	b	b	bfe	46	33	27	0.1	Trace	<8.00	–	4.5
Winchester (Worthy Dn.)	bdcdcmc	bcc	ebcm	cmfefe	48	38	31	0.1	Trace	<8.00	–	1.4
S. Farnborough	odocm	cmom	omof	offe	47	37	35	Trace	–	<8.00	–	0.2
London (Kew Obsy.)	bfdoc	cmom	ow	bmw	48	39	32	0.1	Trace	9.00	–	0.0
Croydon	oddff	ofm	ombm	bmwo	45	37	29	0.2	Trace	9.00	–	0.0
Clacton-on-Sea	ogmd	ogbcm	bcm	bcmof	42	33	31	0.6	–	<8.00	–	0.0
Shoeburyness	ofdcdo	bm	bmco	ofe	43	31	28	0.4	Trace	<8.00	–	0.0
Felixstowe	dcom	bmfbfe	bfeofe	ofefe	42	34	26	0.4	0.2	<8.00	–	0.0
Lympne	oddrrff	orrddff	oddf	ocbcbof	45	31	27	3	0.2	<8.00	<21.00	0.0
Scilly (St. Mary's)	bc	bcb	bbcc	cbc	51	43	.	–	–	–	–	3.2
Falmouth (Pendennis)	bc	bcb	bm	bmc	53	39	.	–	–	–	–	4.3
Plymouth (Cattewater)	bcb	bm	bmw	bmwc	54	39	31	Trace	Trace	–	–	5.1
Portland Bill	cz	bccbcz	bz	bcz	51	42	.	–	–	–	–	.
Southampton (Calshot)	orfcmc	bmbccmb	bom	bmoff	49	37	28	0.2	Trace	<8.00	–	1.7
Dungeness	odd	odd	bcbff	ff	44	36		3	0.1	–	<21.00	.
Guernsey	odmodc	cm	cbcm	bcfm	50	47	.	0.3	–	<8.00	–	.

SUN. G Hours



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamships.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	6th 10h	Hibernia	N.E	3	c	50	52
3	7th 2h	Brighton	N	2	bc	46	51

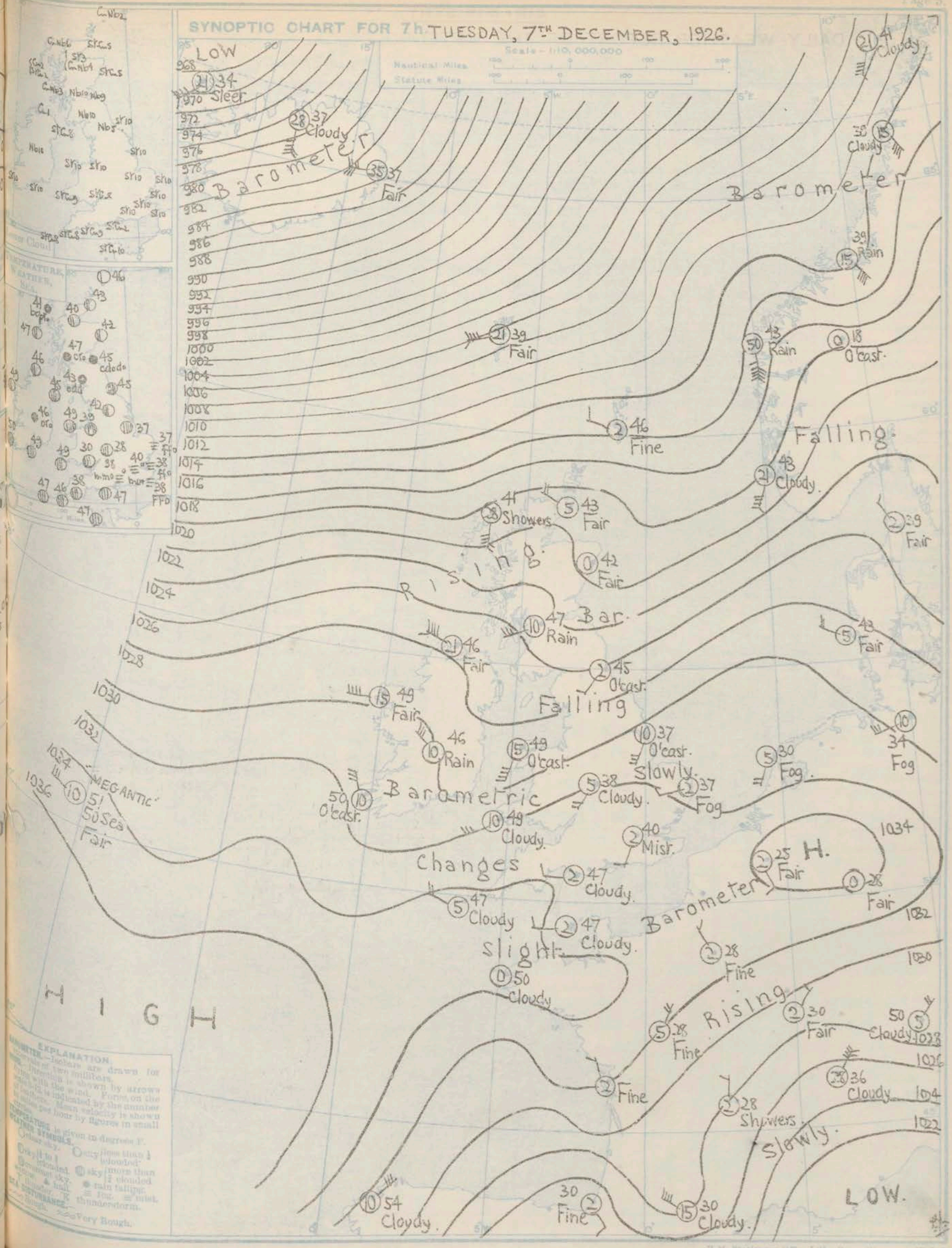
GENERAL INFERENCE.

An anticyclone extends from the Azores to Germany and a deep depression is centred to the north of Iceland. Secondaries to this depression will move eastwards across the British Isles and cause rain at times in western and northern districts. The rain will spread eastwards slowly and may reach eastern districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 7th December, 1926.	Further Outlook
1. S.E. England 2. E. England	Variable to westerly winds, light to moderate; cloudy to fair; local mist or fog; moderate day temperature, ground frost at night.	Unsettled generally.
3. E. Midlands 4. W. Midlands 5. S.W. England	Winds between S. and W., fresh locally; cloudy with occasional showers or rain locally, fair periods later; mist or fog in places at night; moderate day temperature, ground frost at night.	
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Southwesterly to westerly winds, light to moderate, strong at times locally; cloudy with occasional rain or drizzle at first, showery with fair periods later; mist locally at night and in morning; rather mild to moderate temperature.	South Cone hoisted 15h.30m. 6/12/26.
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland	Wind mainly between S. and W., moderate to strong, stronger at times locally; variable skies, rain or hail at times; visibility moderate to good; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Southwesterly to westerly winds, moderate, stronger at times locally; variable skies, occasional rain or showers; visibility mainly moderate to good; rather mild.	

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

SYNOPTIC CHART FOR 7h. TUESDAY, 7TH DECEMBER, 1926.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION ... Tuesday, 7th December ... 1926. No. 341

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

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1063	-5	S'W	3	c	46	92	8	5700	StCu	5	ASt	10
Stornoway	30	1064	-2	SSW	5	rr	•	•	6	•	•	•	•	•
Wick	81	1018.2	-3	SSW	4	c	45	85	8	2500	StCu	5	ASt	10
Castlebay	38	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1023.8	-1	SSW	6	c	49	97	7	7200	.	0	ASt	9
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1025.2	-2	WSW	3	c	43	85	8	2500	St	1	ASt	9
Lenchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1028.8	-3	WSW	2	b/f	37	85	7	7200	St	2	-	2
Blacksod Point ...	7	1027.5	0	S	5	c	49	75	6	.	-	0	ASt	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1030.8	-2	~~SSW~~ SW'S	4	c+	48	85	8	4000	StCu	10	-	10
Liverpool (Bidston) ...	180	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	29	1032.0	-1	S	2	b/f	39	97	6	-	-	0	-	0
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1033.3	0	SSW	2	fo-	37	97	3	800	St	10	-	10
Gorleston	14	1032.0	0	W	1	fbc	39	97	2	220	St	5	-	5
Valencia (Cahirciveen)P	30	1034.3	+2	SW	2	odt	(51)	92	6	-	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	156	1033.0	0	W	2	b	49	92	8	-	-	0	ASt	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	232	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	250	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	41	•	•	•	•	•	•	•
Croydon	244	1033.7	0	SSW	2	b-	37	97	5	-	-	0	-	0
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1033.5	+1	N'E	3	Ffo	38	97	1	<150	St	10	-	10
Scilly (St. Mary's) ...	165	1035.2	0	-	0	cv	47	85	9	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1034.6	-2	-	0	b	39	97	6	-	-	0	-	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1032.8	+1	NE	2	b	43	85	6	-	-	0	-	0
Southampton (Calshot)	10	1033.5	-1	-	0	b	41	97	5	-	-	0	-	0
Dungeness	20	1033.9	+1	N	2	fb	37	97	3	-	-	0	-	0
Guernsey (St. Peter Pt)P	295	1033.2	+1	-	0	mbd	47	85	4	2500	StCu	6	-	6

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sec. 0-9
Lerwick	1044	+3	W	1	bjb	46	75	7	4000	CuNb	2	-	2	.
Stornoway	1021.2	+5	S	6	bdbo	41	85	6	4000	CuNb	6	-	6	5
Wick	1020.3	+2	WNW	2	bc	43	85	8	2500	StCu	5	ASt	7	0
Castlebay	1024.2	+4	WNW	5	bc	47	92	7	2500	Cu	4	-	4	5
Nairn	1021.9	•	W	1	bc/r	42	92	8	1500	CuNb	7	-	7	.
Aberdeen	1021.4	+1	-	0	bc	42	92	6	4000	StCu	5	-	5	0
Malin Head	1026.8	+2	WNW	5	bc	46	75	8	4000	Cu	1	ACu	3	4
Renfrew	1024.7	0	WSW	3	or	47	92	7	1500	Nb	10	-	10	.
Edinburgh (Inchkeith)	1022.4	-3	WSW	3	bd.8	45	97	7	800	Nb	9	-	9	2
Lenchars	1022.8	-2	WSW	4	c	45	85	7	2500	StCu	7	ASt	9	.
Eskdalemuir	1025.7	-2	SSW	4	odd	43	97	5	220	Nb	10	-	10	1
Tynemouth	1026.5	-3	SW	1	o	45	85	7	800	St	10	-	10	.
Blacksod Point ...	1029.7	+2	W	4	bc	49	65	7	.	StCu	7	-	7	5
Donaghadee	1026.4	+1	W	1	c-	45	92	8	5700	StCu	8	-	8	1
Birr Castle	1030.5	•	NW	3	or	46	97	6	800	Nb	10	-	10	.
Holyhead	1028.9	-3	SSW	4	o	49	92	7	1500	St	10	-	10	3
Liverpool (Bidston) ...	1029.5	-2	SSE	3	o	39	92	5	4000	St	10	-	10	.
Chester (Sealand) ...	1029.0	-2	SE'S	3	c-	38	92	8	7200	StCu	9	-	9	.
Harrogate	1028.4	-2	SW	3	c	42	92	7	4000	Nb	5	ACu	9	.
Spurn Head	1030.0	-2	SSW	3	ofc	37	97	5	800	St	10	-	10	.
Birmingham (Edgbaston)	1031.1	-1	SW	2	fc	38	97	5	4000	StCu	5	ASt	8	.
Cranwell	1031.4	-4	SSW	3	ffo	36	97	3	800	St	10	-	10	.
Gorleston	1031.5	0	W'S	1	ffo	37	92	2	220	St	10	-	10	0
Valencia (Cahirciveen)P	1031.2	0	NW	3	o/r	50	97	8	450	St	10	-	10	4
Roches Point	1030.9	-2	WSW	1	o	49	97	7	2500	St	10	-	10	0
Pembroke (St. Ann's H.)	1032.0	-1	SW'W	3	c+	49	97	8	4000	StCu	9	-	9	1
Ross-on-Wye	1032.3	-1	-	0	c	30	97	5	2500	StCu	8	ASt	9	.
Leafield	1032.6	-1	SSW	2	ffb	33	97	3	5700	StCu	2	-	2	.
Winchester (Worthy Dn.)	1033.4	+1	-	0	ffc	39	97	2	2500	StCu	9	-	9	.
S. Farnborough ...	1033.2	0	-	0	mmo	38	97	4	450	St	10	-	10	.
London (Kew Obsy.) ...	1033.8	+1	SSW	1	mo+	40	97	4	1500	St	10	-	10	.
Croydon	1034.0	+1	SW	1	mmo	39	97	4	450	St	10	-	10	.
Clacton-on-Sea ...	1032.7	-1	WNW	3	ffo	38	97	2	-	St	10	-	10	0
Shoeburyness	1033.3	0	W	1	ffo	39	97	3	4000	St	10	-	10	.
Felixstowe	1033.2	0	W	3	ffo	37	97	2	<150	St	10	-	10	1
Lympne	1033.6	0	W'S	3	ffo	34	97	2	<150	St	10	-	10	.
Scilly (St. Mary's) ...	1035.2	0	WNW	2	c+	47	85	8	4000	StCu	8	-	8	2
Falmouth (Pendennis)	1033.9	+1	W	1	c+	46	92	8	4000	StCu	8	ACu	10	0
Plymouth (Cattewater)	1034.1	0	N	1	c	38	92	6	4000	StCu	9	-	9	0
Portland Bill	1033.1	0	W	1	c	47	75	6	4000	StCu	2	CSt	8	0
Southampton (Calshot)	1034.1	+1	WNW	1	ffo	39	92	7	<150	St	10	-	10	0
Dungeness	1033.5	0	NNW	2	ffo	38	97	1	<150	St	10	-	10	2
Guernsey (St. Peter Pt)P	1033.9	+1	W	1	c	47	85	6	2500	StC	10	-	10	0

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

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	c	c	34	42	-	-	3.2
Douglas (I. o. M.) ...	b	c	44	48	1	-	3.4
Llandudno ...	cb	bcb	42	50	3	-	3.5
Colwyn Bay ...	dracb	b.bc	43	50	3	-	3.9
Rhyl	bc	bcc	39	48	1	-	1.0
Wallasey	cFf	fFf	40	45	2	-	0.0
Southport	ocbcb	bcm'am	~~41~~ 37	46	1	-	3.1
Blackpool	cbcc	co	37	50	1	-	3.6
Ilkley	bc	bc	34	49	1	-	4.0
Cleethorpes	cb	bbc	37	47	3	-	3.7
Skegness	ocbc	bcbf	34	49	3	Trace	2.8
Aberystwyth ...	bz	bz	41	50	3	-	5.4
Bath	mb	bm	36	50	4	-	3.4
Cheltenham‖ ...	ombm	bcbm	40	49	4	-	4.2
Leamington Spa ...	c	bcm	36	49	6	-	4.5
Lowestoft	cf	cfbcf	35	42	4	-	0.0
Felixstowe	om	om	33	42	6	-	0.0
Harwich & Dovercourt	fdo	om	35	42	6	Trace	0.0
Southend	fco	o	35	42	6	-	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	ocb	bcm	45	52	1	-	4.3
Bude	cbc	bcb	43	52	3	-	5.4
Penzance	b	b	49	52	1	-	5.8
Paignton	cmcb	cbbm	44	52	3	-	4.6
Torquay	oz	ocbbm	45	52	3	-	4.6
Jersey	cq	cq	43	50	1	Trace	0.0
Weymouth	cb	b	40	50	4	-	2.4
Bournemouth ...	obc	bc	38	49	6	-	2.2
Portsmouth (S'thsea)	ofoc	bbm	37	48	5	-	0.5
Bognor	o	o	35	46	5	-	0.0
Littlehampton ...	odoc	bcc	36	46	3	0.2	0.0
Worthing	dmo	o	35	45	4	-	0.0
Brighton	o	o	38	45	6	-	0.0
Eastbourne‖	ro ro	odof	39	46	5	1	0.0
Hastings‖	omfm	odm m	40	45	10	2	0.0
Folkestone	oddm	oidm	39	44	5	2	0.0
Dover	mddo	mido	36	44	3	2	0.0
Tunbridge Wells ...	ozfo	omf	31	43	8	Trace	0.0
Ramsgate	odm	dom	39	44	3	1	0.0
Margate	odf	oc	39	44	3	0.4	0.0
Deal	fdo	do	34	44	2	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.23757 Wednesday 8th December 1926. Page 1.

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

Stations (For heights see p. 4)	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	1017.5	+3	SW	4	bc	43	75	8	4000	Cu	4	–	4	•
Stornoway	1023.0	+1	W	4	bc+	44	75	8	4000	Cu	2	CiSt	6	•
Wick	1023.4	+3	WSW	2	bc	42	85	8	2500	Cu	4	CiSt	6	•
Castlebay	1026.5	+1	W	4	c	46	92	7	2500	St	9	–	9	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1025.2	+2	WSW	3	b	45	65	7	4000	StCu	–	ACu	2	1
Malin Head	1029.0	+1	W	4	c+	47	75	8	4000	StCu	9	–	9	•
Renfrew	1027.9	+2	W	3	cjp	46	85	8	4000	CuNb	7	Ci	9	2
Edinburgh (Inchkeith)	1027.0	+1	SW	13 [in red]	bc	45	85	6	–	–	0	CiCu	7	•
Leuchars	1027.0	+2	NW	3	bc	45	75	8	5700	StCu	2	Ci	7	1
Eskdalemuir	1028.3	+2	WNW	2	c	44	75	7	1500	StCu	4	Ci	8	2
Tynemouth	1026.7	+2	W	2	bc/f	49	75	7	1500	CuNb	5	–	5	°
Blacksod Point	1031.7	+2	W	3	c	48	65	8	•	StCu	9	–	9	•
Donaghadee	1029.2	+2	WNW	2	bc-	47	75	8	5700	StCu	5	–	5	•
Birr Castle	1031.8	•	W	3	bc-	49	75	8	4000	Cu	1	Ci	4	•
Holyhead	1030.6	+1	NNW	3	cd.	48	97	8	1500	Nb	9	–	9	1
Liverpool (Bidston)	1030.1	0	W'S	3 [in red; 4 struck out]	od.t	47	97	3	800	Nb	10	–	10	•
Chester (Sealand)	1029.9	0	W	4	pd.d	49	92	4	1500	St	10	–	10	2
Harrogate	1028.9	0	SW	2	c/r	44	97	5	2500	St	3	ASt	10	•
Spurn Head	1028.5	0	SW'S	2	o	43	92	5	800	St	10	–	10	•
Birmingham (Edgbaston)	1030.4	-1	WSW	3	bc	45	85	5	4000	StCu	7	–	7	2
Cranwell	1030.0	-1	WSW	4	c	43	92	4	1500	StCu	8	ACu	9	2
Gorleston	1030.9	0	SW	2	c-	42	92	5	1500	StCu	10	–	10	•
Valentia (Cahirciveen)	1034.0	+1	NW'N	3	cd.	48	92	7	800	St	10	–	10	1
Roches Point	1032.6	+1	NW	1	c	50	75	8	4000	StCu	8	–	8	•
Pembroke (St. Ann's H.)	1031.9	0	SW'W	2	pd.d	50	97	2	220	St	10	–	10	•
Ross-on-Wye	1030.6	-1	–	0	Ffc	43	92	3	4000	StCu	4	CiSt	8	2
Leafield	1031.6	+1	SW'S	2	o	39	97	5	1500	St	10	–	10	1
Winchester (Worthy Dn)	1032.5	-1	SW'W	1	c	45	85	6	2500	StCu	9	–	9	1
S. Farnborough	1032.3	-1	W'S	2	c	45	85	6	7200	StCu	7	ASt	10	1
London (Kew Obsy.)	1032.7	-1	WSW	2	c	45	75	6	5700	StCu	8	ASt	9	2
Croydon	1032.7	-1	W'N	3	c	45	85	6	5700	StCu	7	CiSt	10	1
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1032.5	-1	WSW	2	c⊕	43	92	4	–	–	0	CiSt	8	•
Felixstowe	1032.3	-1	W	3	bc/f	41	97	4	–	–	0	ACu	7	2
Lympne	1032.2	-2	WSW	2	Fc-	42	97	4	4000	StCu	8	ASt	10	2
Scilly (St. Mary's)	1035.0	0	W'S	3	c	49	97	7	4000	St	5	ASt	8	•
Falmouth (Pendennis)	1034.0	0	WSW	3	c	49	92	8	4000	StCu	10	–	10	•
Plymouth (Cattewater)	1033.3	-1	–	0	c	47	85	5	1500	StCu	9	–	9	2
Portland Bill	1033.1	0	WSW	2	c	49	85	6	–	–	0	ASt	10	•
Southampton (Calshot)	1033.1	-1	SW'W	3	c/f	46	92	6	7200	StCu	5	CiSt	9	2
Dungeness	1033.4	-1	W	1	c/f	45	92	6	–	–	0	CiSt	10	•
Guernsey	1033.4	0	W	1	bc	49	65	6	4000	StCu	3	CiSt	7	•

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1016.1	-1	WSW	3	bjp	41	85	7	4000	CuNb	1	–	1	•
Stornoway	1020.7	-3	SSW	4	o/pr.	43	75 [7 in red]	7	2500	St	10	–	10	5
Wick	1021.7	-1	SW	3	bc	40	85	8	2500	StCu	4	CiSt	7	0
Castlebay	1025.3	0	W	4	o/pc	46	92	7	2500	St	10	–	10	4
Nairn	1023.5	•	–	0	bc	39	85	8	1500	Cu	5	–	5	•
Aberdeen	1025.7	0	SW	2	bc	40	75	6	–	–	0	ASt	5	0
Malin Head	1029.2	0	W	4	c+	45	85	7	4000	StCu	8	–	8	5
Renfrew	1028.6	+1	WSW	3	b	38	92	7	–	–	0	–	0	•
Edinburgh (Inchkeith)	1027.6	0	WSW	3	b-	42	92	7	800	St	1	–	1	1
Leuchars	1027.6	0	WSW	3	bc-	39	85	8	4000	StCu	6	–	6	•
Eskdalemuir	1030.0	+2	–	0	b	34	92	7	–	–	0	–	0	•
Tynemouth	1029.2	+2	WSW	2	o	43	85	6	1500	Nb	10	–	10	1
Blacksod Point	1031.2	-1	W	3	c	48	65	7	•	CuNb	8	–	8	5
Donaghadee	1030.4	+1	W	1	bc-	42	75	8	5700	StCu	5	–	5	1
Birr Castle	1032.8	•	SW	2	c+	40	97	7	5700	Cu	3	ASt	9	•
Holyhead	1031.7	+2	NW	3	bc-	47	85	8	–	–	0	Ci	3	1
Liverpool (Bidston)	1031.4	+1	W'N	3	b-	44	85	7	4000	St	1	–	1	•
Chester (Sealand)	1031.3	+2	NW'W	3	c	45	85	7	2500	StCu	9	–	9	•
Harrogate	1030.0	+1	SW	1	b	42	92	6	–	–	0	CiSt	1	•
Spurn Head	1029.0	+1	SW	2	mmo	45	92	4	1500	St	10	–	10	0
Birmingham (Edgbaston)	1030.8	0	NW	2	Fo+	47	92	3	1500	St	10	–	10	•
Cranwell	1030.3	+1	W'S	2	c	44	97	4	1500	St	8	–	8	•
Gorleston	1029.3	0	WSW	2	c	43	92	5	2500	StCu	10	–	10	0
Valentia (Cahirciveen)	1034.8	+2	NW'N	2	c	48	85	8	2500	StCu	8	ASt	10	4
Roches Point	1033.6	+1	NW	1	c	49	85	8	4000	StCu	9	–	9	0
Pembroke (St. Ann's H.)	1032.2	+2	NNW	2	o/r	47	97	8	1500	St	10	–	10	1
Ross-on-Wye	1030.9	0	SSW	2	mmo	43	92	4	2500	StCu	9	–	9	•
Leafield	1031.7	0	W	3	bc	43	97	5	5700	StCu	3	–	3	•
Winchester (Worthy Dn)	1032.0	0	SW'W	1	c	45	92	6	1500	StCu	10	–	10	•
S. Farnborough	1031.9	0	W	1	o	45	97	6	2500	St	10	–	10	•
London (Kew Obsy.)	1032.3	+1	SW'W	1	od.	45	92	5	2500	Nb	10	–	10	•
Croydon	1032.2	0	W'N	2	cd.	45	92	6	2500	St	10	–	10	•
Clacton-on-Sea	1030.7	-1	W	2	mmo	42	92	5	4000	St	10	–	10	1
Shoeburyness	1031.8	0	SW	1	mc	42	92	4	–	–	0	ASt	10	•
Felixstowe	1031.2	0	W'S	3	Ffb	43	92	3	–	–	0	–	0	0
Lympne	1032.4	+1	W'S	3	b	41	92	5	–	–	0	Ci	2	•
Scilly (St. Mary's)	1033.8	-1	W	2	Fo-	50	97	5	2500	St	10	–	10	2
Falmouth (Pendennis)	1033.9	-1	WSW	1	mo	49	97	4	1500	Nb	10	–	10	0
Plymouth (Cattewater)	1032.8	0	WSW	1	od.	48	97	6	450	St	10	–	10	0
Portland Bill	1032.3	0	WNW	1	c	49	85	8	2500	St	4	ASt	10	0
Southampton (Calshot)	1033.0	+1	WSW	2	o	46	85	6	800	St	10	–	10	0
Dungeness	1032.3	-1	W	1	bc-	43	92	7	–	–	0	ACu	6	2
Guernsey	1033.1	+1	W	1	bc+	48	75	5	2500	StCu	6	–	6	0

London Observations.

Station	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	owc	cm	omd	46	44	41	Tr.	0.3	0.0	•	•	3
Croydon (24 hours ended 7h.)	244	ofcm	cmd.	omdc	46	43	42	Tr.	1	1.0	•	•	3
Greenwich (Royal Obsy.)	149	c	co	[illegible]	46	42	34	–	0.3	0.0	83	84	3
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	46	40	35	–	–	0.0	81	90	•
Regent's Pk. (Botanic Gdns)	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	fc	co	•	44	41	34	–	0.3	•	•	94	•
Kensington Palace	80	of	of	•	46	41	31	–	0.4	•	(At 18h) 92	91	•
Hampstead Observatory	450	[illegible]	[illegible]	•	44	37	29	Tr.	0.3	0.0	•	94	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.8	11h 7th	<0.3	3h 8th

Kew Observatory Max.	Time.	Min.	Time.
0.5	21h 7th	<0.3	13h 7th

Pole Star Record at Greenwich Obsy.

Exposure from 7th 17h. 0m. to 8th 6h. 45m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	13.45	0.0	Nil
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 17h. 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 December, 1926.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.52 / 7.54	11.45 / 11.45	15.37 / 15.37
Greenwich	7.53 / 7.55	11.52 / 11.52	15.49 / 15.49
Wick	8.49 / 8.51	12.4 / 12.5	15.18 / 15.18
Valentia	8.37 / 8.38	12.33 / 12.33	16.28 / 16.28

Beaufort Notation of Weather.

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

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

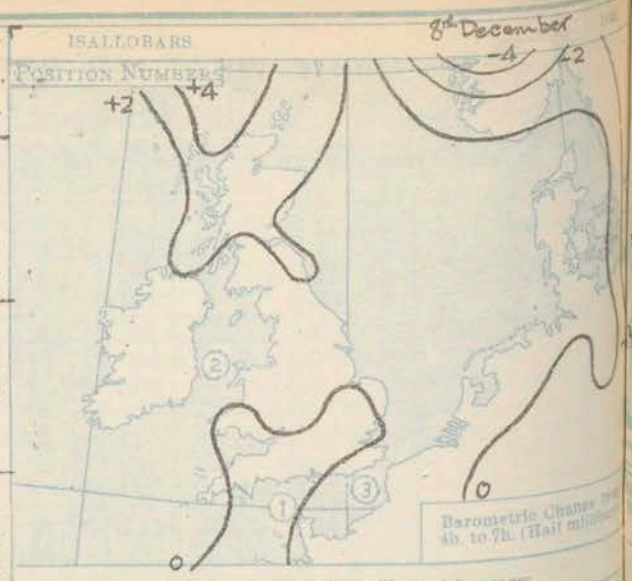
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

1-

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h.	WEATHER. 13h.-18h.	WEATHER. 18h. to 1h.	WEATHER. 1h.-7h.	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN Hours.
Lerwick	bir.bcq	cir.Rb	bccshq	cirrhq	46	40	.	3	6	9.00	<21.00	0.9
Stornoway	c	r-d	p	p	44	41	.	0.5	3	÷	÷	1.3
Wick	b-bc	b-bc	c	bbc	44	39	.	–	–	÷	–	.
Castlebay	bcc	cobo	obo bc	bcpbc	47	43	.	Trace	0.4	15.30	<21.00	0.0
Nairn	bc	bc	bcpq	bc	42	39	.	–	0.2	÷	22.00	2.3
Aberdeen	bcwm cbcb	bbcm	bcbbc	bcbm	46	38	33	–	–	÷	–	2.6
Malin Head	bcc	cbcc	cbcr	bcr	47	43	.	–	1	÷	22.00	0.5
Renfrew	occh	cb	bbc	bcbc	47	38	33	0.3	0.3	<8.00	5.30	2.1
Edinburgh (Inchkeith)	cmm	b? cim	b	bp	46	41	38	0.2	Trace	<8.00	24.00	2.5
Leuchars	bcbbc	bcc	bc	bc	46	36	31	Trace	–	<8.00	–	2.3
Eskdalemuir	odmoc	cbb	bx	bcrc	45	31	27	0.2	1	<8.00	4.30	0.7
Tynemouth	off	bcom	obcm	bc	50	40	34	–	–	÷	–	.
Blacksod Point ...	c	dc	bb	bc	48	44	.	Trace	1	÷	÷	.
Donaghadee	bc	bc	bc	bc	48	36	.	–	–	–	–	.
Birr Castle	crb	bcc	cbx	bc	50	35	28	0.1	0.1	<8.00	24.00	3.4
Holyhead	ddo	obc	bcb	o	49	45	41	1	–	<8.00	–	0.2
Liverpool (Bidston) ...	odmf	odcfb	mc	bo	47	41	39	1	Trace	9.00	22.00	0.0
Chester (Sealand) ...	cm	odc	cm	bcbm	49	35	28	0.1	–	12.30	–	0.0
Harrogate	cido	cb	bbc	bcc	45	36	31	Trace	–	11.00	–	1.2
Spurn Head	o	ocmo	ffobm	focbc	45	38	.	–	–	–	–	0.0
Birmingham (Edgbaston)	cbc	bcm	foc	cbc	47	36	32	–	–	–	–	0.0
Cranwell	ocm	cmocm	omc	bcm	45	34	32	–	0.1	–	4.30	0.3
Gorleston	ffocm	c	bm	bbccm	43	34	31	Trace	–	<8.00	–	0.0
Valencia (Cahirciveen)	oido	oidoc	ob	bo	51	44	36	0.3	–	12.30	–	1.3
Roches Point	cpro	c	cob	bpc	51	40	.	0.3	–	<8.00	–	.
Pembroke (St. Ann's H.)	odf	idof	bc	b	50	44		1	–	9.00	–	0.0
Ross-on-Wye	cmbcmf	cmom	cfofd	fbcb	44	35	28	0.2	0.54	÷	22.00	0.2
Leafield	bccg	cbc	bcbfc	cbcb	43	35	32	0.1	0.3	<8.00	24.00	0.0
Winchester (Worthy Dn.)	ofefcm	c	cod	odd cm	46	43	41	Trace	0.6	–	2.30	0.0
S. Farnborough ...	ofcm	cmom	cm	cmfr	46	42	41	–	0.5	–	24.00	0.2
London (Kew Obsy.) ...	owc	cm	om	omddw	46	44	41	Trace	0.3	17.30	<21.00	0.0
Croydon	ofcm	cmd	cmdd	omddc	46	43	42	Trace	1	17.30	<21.00	1.0
Clacton-on-Sea ...		om	om	om	42	41	40	–	–	–	–	0.0
Shoeburyness	ofcm	om	pm	o	45	41	38	Trace	–	–	–	0.0
Felixstowe	ofcm	bcmff	bf	bfm	43	41	35	–	–	–	–	0.0
Lympne	ofm	omncb	bbccm	odfm	43	39	36	–	1	–	24.00	0.0
Scilly (St. Mary's) ...	cid	cim	ofcc	bcc	51	46	.	Trace	1	9.00	<21.00	0.0
Falmouth (Pendennis)	cdo	codm	ofdo	oc	50	45	.	Trace	–	–	–	0.0
Plymouth (Cattewater)	cwm	cmd	pmd	cm	49	44	41	Trace	0.1	17.30	<21.00	0.0
Portland Bill	cz	c	bco	oddc	50	46	.	–	0.3	–	1.30	.
Southampton (Calshot)	bfcbcfm	cm	o	ocm	48	45	43	Trace	0.3	–	24.00	0.3
Dungeness	ffc	cbc	coz	oddr	45	40	.	–	1	–	2.30	.
Guernsey	cbcm	bccbcm	bcc	codf	51	47	.	–	0.2	–	*	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	7th 10h	Hibernia	NW'W	3	c	49	52
1	7th 13h	Reindeer	NNW	3	c-	51	54
3	8th 2h	Dieppe	NW	3	c	51	52

GENERAL INFERENCE.

An anticyclone remains centred between the British Isles and the Azores; a ridge of high pressure extending northwards from it will move eastwards and cause weather for a time to become mainly fine to fair generally, some sunny intervals occurring in most places. Further disturbances are, however, indicated out on the Atlantic and their approach will cause an early return to unsettled conditions, particularly in northern districts.

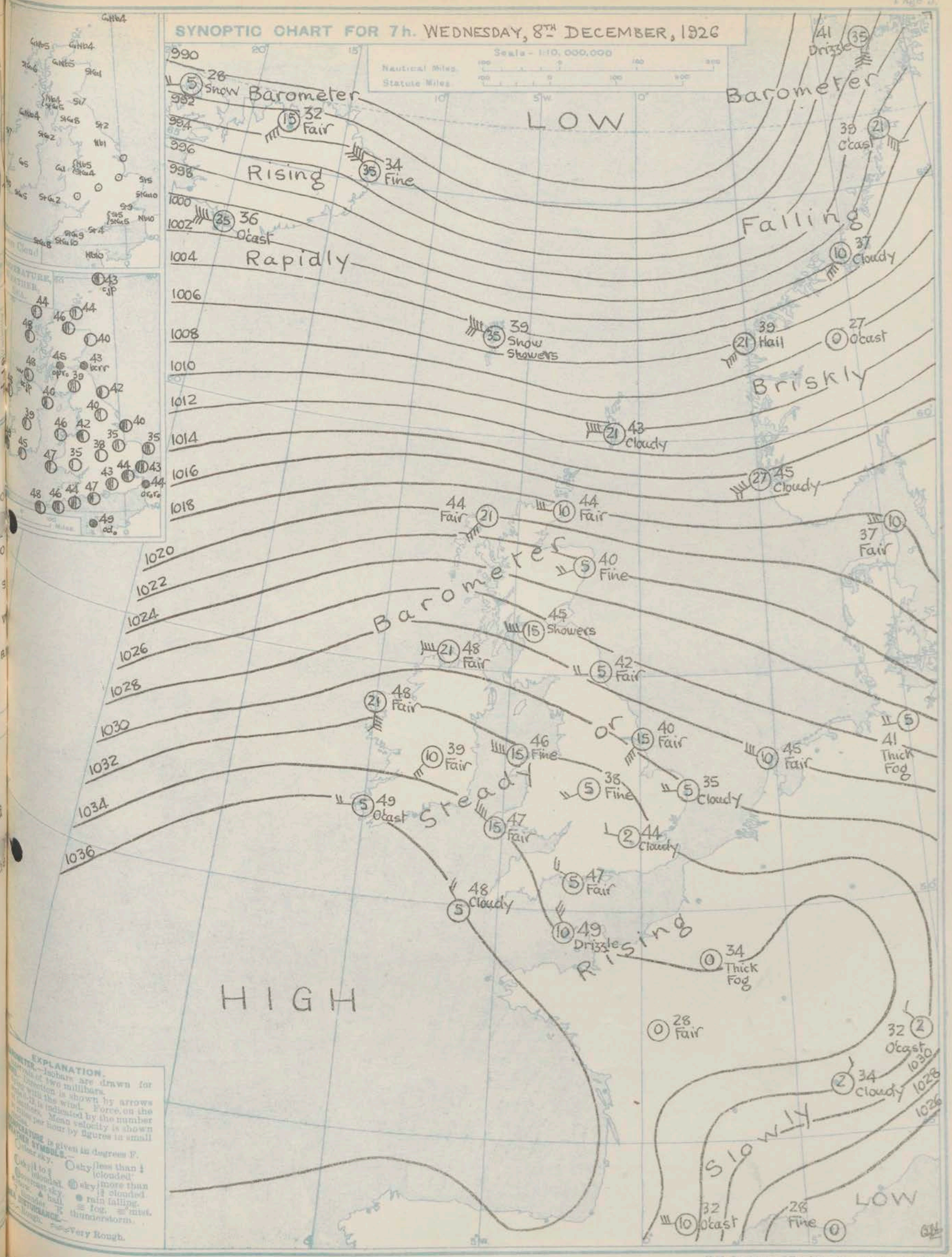
Wednesday, 8th December, 1926.

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	Winds variable, chiefly between N.W. and W., mainly light or moderate; mainly fair; visibility good but mist or fog locally at night; rather mild by day, ground frost at night.	Unsettled in the West and Northwest; probably little change in the Southeast.
10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Westerly winds, fresh locally; cloudy to fair, occasional showers; visibility good apart from local morning mist; rather mild by day, ground frost at night.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Westerly winds, backing late in the period, strong at times; variable skies with local showers at first; less settled later; local mist; rather mild.	
17. N.W. Ireland 18. N.E. Ireland	As 10 - 13.	
19. S.E. Ireland 20. S.W. Ireland	As 1- 9	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1000 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 Little Press, Kingsway, W.C. 2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION...Wednesday, 8th December.....1926. No. 342.

Stations.	Height above M.S.L. in feet.	Obs. 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	Low: Form	Low: Amt. 0-10	Upper Form.	Total Amt. 0-10	Obs. 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	Low: Form	Low: Amt. 0-10	Upper Form.	Total Amt. 0-10	Rain. 0-5
Lerwick	54	1010.2	-6	WSW	6	c/p	44	85	7	4000	CuNb	5	ASt	8	1010.3	+3	W	5	c/p	43	75	7	4000	CuNb	4	ASt	8	·
Sternoway	30	1018.4	-2	NW	5	c/pr	·	·	7	·	·	·	·	·	1020.0	+4	SW	6	bc/r	44	85	7	4000	CuNb	5	-	8	.4
Wick	81	1018.5	-3	WSW	3	c	41	85	8	2500	StCu	5	ASt	10	1018.6	+3	W	3	bc	44	75	8	1500	CuNb	4	CiSt	9	.4
Castlebay	38	·	·	·	·	·	·	·	·	·	·	·	·	·	1024.9	+1	WNW	4	bc	48	85	7	2500	StCu	6	-	9	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1021.3	·	W	2	bc	46	65	8	4000	CuNb	5	-	5	0
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	1022.3	+2	WSW	2	b	40	85	6	2500	StCu	1	Ci	2	·
Main Head	51	1027.7	-1	W	6	bcr	47	92	7	5700	~~St~~ Nb	3	ACu	4	1029.0	+2	W	5	bc/p	48	~~85~~ 92	7	4000	CuNb	4	ACu	9	7
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·	1026.5	+1	W	4	c/pr	45	85	8	1500	StCu	9	-	7	.2
Edinburgh (Inchkeith)	190	1024.9	-1	SW	4	b/pr	43	85	8	-	-	0	CiSt	1	1025.3	+2	SW	4	bcr	43	92	8	2500	St	7	-	7	·
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1024.6	0	SW	4	bc	43	85	8	4000	StCu	8	Ci	4	.2
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	1028.2	0	SW'S	4	c/r	39	92	7	1500	StCu	8	-	4	·
Tynemouth	67	1027.8	-1	W	3	bc	40	85	7	800	St	4	-	4	1028.2	+3	W	2	bc	42	85	7	1500	St	2	ACu		
Blackwood Point ...	7	1031.4	0	W'N	5	b	47	85	7	·	Cu	1	-	1	1031.9	0	S	5	bc	48	75	7	·	St	7	-	7	6
Donaghadee	46	·	·	·	·	·	·	·	·	·	·	·	·	·	1030.3	+1	W	2	bc	40	85	8	4000	StCu	2	ACu	4	-
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·	1033.7	·	SW	3	bc	39	97	7	4000	Cu	5	-	5	3
Holyhead	26	1032.0	0	W'N	4	b	46	75	8	2500	Cu	1	-	1	1032.7	+1	W'N	4	b	46	85	8	2500	Cu	1	-	9	·
Liverpool (Bidston) ...	189	·	·	·	·	·	·	·	·	·	·	·	·	·	1032.8	+1	WSW	4	c	42	85	7	2500	Nb	9	-	1	·
Chester (Sealand) ...	16	·	·	·	·	·	·	·	·	·	·	·	·	·	1032.7	+1	WSW	2	b	40	85	5	4000	StCu	1	-		
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·	1030.6	-1	SW	2	bc	40	92	8	2500	Nb	1	CiSt	6	·
Spurn Head ...	29	1029.7	-1	W'S	4	b/f	40	92	6	-	-	0	-	0	1029.6	0	SW	4	bc	40	92	6	-	-	0	Ci	4	·
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·	1033.4	+1	WSW	2	b	38	85	6	-	-	0	CiSt	5	·
Cranwell	266	1031.3	+1	~~SSE~~ W	2	b/f	37	97	~~8~~ 5	-	-	0	-	0	1031.9	+2	W'S	2	bc	35	97	5	-	-	0	CiSt	0	·
Gorleston	14	1029.5	0	W	2	b	42	92	6	-	-	0	-	0	1030.2	0	W'N	2	c	36	97	6	2500	St	5	ASt		
Valencia (Cahirciveen)‡	30	1035.0	+2	W	3	o	48	75	8	·	St	10	-	10	1036.0	+1	W	2	o	49	75	8	4000	St	10	-	10	5
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1035.4	+1	NW	2	bc	45	85	8	4000	StCu	10	-	4	·
Pembroke (St. Ann's H.)	150	1034.3	+1	NW	4	bc	47	92	8	5700	Cu	3	-	3	1034.9	+2	NW	4	bc	47	97	8	4000	StCu	2	ACu	2	·
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	1033.6	+1	SW'S	1	o	35	92	8	-	-	0	Ci	2	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·	1032.0	+1	WNW	2	b	36	97	7	5700	StCu	2	-		
Winchester (Wortley Dn.)	292	·	·	·	·	·	·	·	·	·	·	·	·	·	1033.3	+2	NW	1	c	43	97	6	800	St	10	-	10	·
S. Farnborough ...	350	·	·	·	·	·	·	·	·	·	·	·	·	·	1033.0	+2	NW	1	c	43	97	5	1500	St	10	-	9	·
London (Kew Obsy.) ...	18	·	·	·	·	·	45	·	·	·	·	·	·	·	1033.7	+2	WNW	1	c	44	97	5	2500	St	9	-	10	·
Croydon	244	1032.2	0	W'N	2	odd	45	97	4	450	St	10	-	10	1033.1	+1	WNW	2	mc	43	97	4	800	StCu	10	-		
Clacton-on-Sea ...	54	·	·	·	·	·	·	·	·	·	·	·	·	·	1031.3	+2	WSW	1	c	43	92	6	5700	StCu	10	-	10	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	1032.5	~~1031.9~~	0	W ~~SW~~	0	c/m	44	92	6	4000	StCu	10	-	10	0
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1031.9	0	~~SW~~	2	b	41	92	4	-	-	0	Ci	2	·
Lympne	350	1031.6	0	NNW	3	o	42	92	5	1500	St	10	-	10	1031.9	0	NNW	2	c/d	43	97	4	800	St	10	-	10	·
Scilly (St. Mary's) ...	55	1035.1	+1	NE'N	3	bcr	48	92	9	4000	StCu	2	CiSt	6	1036.1	+1	NNW	2	c	48	85	8	4000	StCu	8	-	8	0
Falmouth (Pendennis)	200	1034.4	0	N'E	3	c	48	97	7	4000	StCu	10	-	10	1035.7	+2	-	0	c	46	85	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1035.3	+2	-	0	c	44	92	8	4000	StCu	9	-	9	0
Portland Bill	32	1031.9	-1	SW	3	o	51	92	8	2500	St	10	-	10	1033.5	+3	NW	2	bc	47	85	8	2500	St	4	Ci	4	0
Southampton (Calshot)	10	1032.5	0	W'N	1	or	45	97	6	1500	Nb	10	-	10	1033.9	+1	NW'N	3	c	45	97	6	1500	StCu	10	-	10	0
Dungeness	20	1032.3	0	W	2	o	44	97	6	1500	St	10	-	10	1032.3	0	NW	1	orr	44	97	6	2500	Nb	10	-	10	5
Guernsey (St. Peter Pt.)‡	295	1033.2	0	-	0	od	48	92	5	2500	Nb	10	-	10	1033.9	+1	NNW	3	od	49	97	5	800	Nb	10	-		

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

Stations.	Weather: Forenoon.	Weather: Afternoon.	Temperature: Min. 9h. to 9h. °F	Temperature: Max. 9h.-17h. °F	Rainfall.†: Night 17h. to 9h. mm.	Rainfall.†: Day 9h.-17h. mm.	Sunshine: Sunrise to Sunset. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	32	48	Trace	-	2.3
Douglas (I. o. M.) ...	od	bc	42	48	1	0.3	1.9
Llandudno ...	d	doc	37	49	-	1	0.0
Colwyn Bay ...	cbco	orrc	38	51	-	2	0.0
Rhyl	or	o	35	49	-	1	0.0
Wallasey	fbr	ro	36	47	-	1	0.0
Southport	mro	cbc	*38	46	0.1	(1)	0.0
Blackpool	odo	cbc	33	47	1	0.4	0.0
Ilkley	ogd	o	28	47	-	0.2	0.0
Cleethorpes	omwo	o	32	47	-	-	0.0
Skegness	sfoc	comw	33	42	Trace	0.1	0.0
Aberystwyth ...	om	m	37	48	-	3	0.0
Bath	fcm	mcf	30	47	-	0.3	0.0
Cheltenham‡ ...	fomc	mom	32	45	Trace	-	0.1
Leamington Spa ...	cm	cm	30	44	0.1	-	0.2
Lowestoft	cfcf	cbccf	35	42	-	-	0.1
Felixstowe	cm	cm	34	41	0.2	-	0.0
Harwich & Dovercourt	ffo	omf	33	42	0.2	-	0.0
Southend	c	c	34	43	Trace	-	0.2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	odo	o	40	50	-	0.1	0.0
Bude	ocoo	ofdf	34	54	-	0.3	0.0
Penzance	co	om	41	51	-	-	0.3
Paignton	cm	co	32	50	Trace	-	0.5
Torquay	offo	om	36	50	-	-	0.0
Jersey	cg	cg	44	49	Trace	-	0.7
Weymouth	bcf	cb	35	48	-	-	
Bournemouth ...	o	o	36	47	-	-	0.6
Portsmouth (S'thsea)	fec	bcm	35	46	-	-	0.0
Bognor	cbc	c	34	45	0.3	-	0.9
Littlehampton ...	bc	bcm	36	45	-	-	0.8
Worthing	bc	bcm	36	45	-	-	1.4
Brighton	bc	bc	37	46	-	-	1.3
Eastbourne‡	oc	cbc	38	46	0.1	-	0.1
Hastings‡	fmoc	cbc	39	45	0.4	-	0.1
Folkestone	om	omcm	34	45	0.3	-	0.1
Dover	feocif	cb	34	45	Trace	-	1.5
Tunbridge Wells ...	ofbo	o	35	44	Trace	-	0.7
Ramsgate	om	obcm	35	45	0.2	-	0.7
Margate	ofcbc	c	35	46	-	-	0.4
Deal	xfbc	bcc	32	45	-	-	

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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.23758 Thursday, 9th December 1926. Page 1.

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	1015·3	+5	W	4	c/p	42	85	8	4000	CuNb	3	ASt	8	•
Stornoway	1022·5	+1	WSW	3	c+	46	92	7	4000	StCu	9	-	9	•
Wick	1023·0	+4	SW	2	bc	45	85	8	1500	StCu	3	CiSt	5	•
Castlebay	1026·1	+1	W	4	o/prο	49	92	6	1500	Nb	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1024·9	+2	SW	2	bc	46	75	7	2500	StCu	2	CiSt	4	1
Malin Head	1029·9	+1	W	3	cdο	47	97	7	800	St	9	-	9	•
Renfrew	1029·2	+2	W	4	c/prο	49	85	7	1500	Nb	8	ACu	9	2
Edinburgh (Inchkeith)	1027·4	+1	WSW	4	bc/pο	47	85	7	1500	CuNb	4	CiCu	6	•
Leuchars	1027·0	+2	SW	4	c+	47	85	8	2500	StCu	6	Ci	8	1
Eskdalemuir	1030·4	+1	SW	3	c	43	92	7	1500	StCu	10	-	10	
Tynemouth	1029·3	0	W	2	bc	47	75	7	1500	St	2	Ci	4	•
Blacksod Point ✓	(1033·0)	+1	SSW	5	orο	50	85	7	•	Nb	10	-	10	•
Donaghadee	1032·1	+2	W	2	bc-	45	75	8	5700	StCu	3	ACu	5	•
Birr Castle	1035·3	•	SW	2	c+	47	85	7	5700	StCu	9	-	9	•
Holyhead	1035·6	+2	WSW	3	crο	48	85	8	2500	Nb	8	Ci	9	1
Liverpool (Bidston)	1033·7	0	WSW	5	bc-	46	85	8	4000	St	3	Ci	4	•
Chester (Sealand)	1034·0	0	W	4	bc	49	65	6	-	-	0	Ci	6	1
Harrogate	1031·7	+1	SW	2	c	45	85	8	2500	Nb	8	ACu	9	•
Spurn Head	1031·3	-1	SW'S	5	bc	43	92	6	-	-	0	ASt	7	•
Birmingham (Edgbaston)	1034·7	+1	SW	2	bc	42	85	6	4000	Cu	3	ASt	6	2
Cranwell	1032·9	0	WSW	3	c	42	92	6	-	-	0	CiSt	8	2
Gorleston	1031·6	+2	W'N	2	bc-	42	85	6	-	-	0	ASt	6	•
Valentia (Cahirciveen)	1037·7	+1	SW	3	c	50	75	9	2500	StCu	9	-	9	5
Roches Point	1037·5	+1	NW	1	c	49	75	9	4000	StCu	8	-	8	•
Pembroke (St. Ann's H.)	1037·3	+2	NNW	3	bc	49	92	8	4000	Cu	4	-	4	•
Ross-on-Wye	1034·7	+1	W'S	2	c	47	75	8	4000	StCu	2	CiSt	8	2
Leafield	1035·2	0	W'N	3	bc	43	85	8	5700	StCu	1	CiSt	3	1
Winchester (Worthy Dn.)	1035·3	+1	NW'W	2	c+	45	85	7	4000	StCu	1	ACu	8	1
S. Farnborough	1035·1	+1	WNW	2	c-	45	85	7	-	-	0	ACu	8	1
London (Kew Obsy.)	1035·1	0	W'N	3	c	46	75	6	-	-	0	ACu	9	2
Croydon	1035·2	0	WNW	2	c	45	85	5	4000	StCu	1	CiSt	8	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1034·3	+2	WNW	3	c+	46	75	7	-	-	0	ACu	8	•
Felixstowe	1033·5	-1	NW	3	bc	45	75	6	-	-	0	CiSt	6	2
Lympne	1033·9	0	NNW	3	c	45	85	6	-	-	0	ACu	8	2
Scilly (St. Mary's)	1039·5	+2	NNW	2	bc	51	65	9	4000	Cu	4	-	4	•
Falmouth (Pendennis)	1038·1	0	N	1	bc-	51	65	8	4000	StCu	5	-	5	•
Plymouth (Cattewater)	1037·3	0	NNW	3	bc	49	75	8	2500	Cu	1	Ci	7	2
Portland Bill	1035·8	+2	WNW	3	c	48	75	8	-	-	0	CiSt	9	•
Southampton (Calshot)	1035·9	0	NW'W	4	c+	47	75	7	-	-	0	ACu	8	2
Dungeness	1034·1	+1	NNW	2	bc/m	47	75	6	-	-	0	ACu	6	•
Guernsey	1036·2	0	N	3	bc	50	65	8	4000	Cu	2	Ci	5	•

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	1017·1	+4	SW	3	c/p	44	92	8	4000	CuNb	5	ASt	8	•
Stornoway	1019·7	-4	SSW	6	orοrο	50	92	6	1500	St	10	-	10	5
Wick	1021·5	-2	SW	2	crοrο	46	92	8	1500	St	6	ASt	10	0
Castlebay	1023·7	-3	WSW	5	orr	50	97	6	800	Nb	10	-	10	6
Nairn	1022·7	•	W	3	bc/r	47	85	8	4000	CuNb	6	-	6	•
Aberdeen	1025·3	0	SSW	3	c	46	85	6	-	-	0	ASt	10	0
Malin Head	1029·1	0	SW	5	c-	48	97	6	800	St	8	-	8	5
Renfrew	1030·0	+2	WSW	4	odd	46	97	5	450	Nb	10	-	10	•
Edinburgh (Inchkeith)	1027·1	0	WSW	3	bc+	46	92	7	1500	St	7	-	7	2
Leuchars	1028·1	+2	WSW	4	bc	46	85	8	4000	StCu	6	Ci	7	•
Eskdalemuir	1031·5	+2	SW'W	5	o	43	85	7	1500	St	10	-	10	•
Tynemouth	1031·6	+3	W	2	o	46	85	7	1500	St	10	-	10	2
Blacksod Point	1031·9	0	SW	4	c	51	85	7	•	-	0	ASt	10	5
Donaghadee	1032·3	+1	W	2	c+	46	85	8	5700	StCu	5	ASt	8	1
Birr Castle	1035·2	•	W	3	c	48	85	7	2500	StCu	9	-	9	•
Holyhead	1035·3	0	W'S	3	c	47	85	8	2500	StCu	8	-	8	1
Liverpool (Bidston)	1034·9	+1	WSW	5	c+	45	85	8	-	-	0	ASt	9	•
Chester (Sealand)	1035·3	+3	S'W	2	b-	43	85	7	4000	StCu	1	-	1	•
Harrogate	1033·7	+1	SW	3	bc-	45	85	7	2500	Nb	2	ACu	6	•
Spurn Head	1033·3	+3	WSW	3	b	42	92	6	-	-	0	-	0	1
Birmingham (Edgbaston)	1036·4	+2	WSW	3	b	42	85	7	-	-	0	Ci	1	•
Cranwell	1034·6	+2	WSW	3	bc	43	92	5	1500	StCu	7	-	7	•
Gorleston	1034·1	+3	W'N	2	b	39	97	6	-	-	0	-	0	0
Valentia (Cahirciveen)	1037·8	+1	SW'S	2	c	49	85	9	2500	StCu	10	-	10	5
Roches Point	1037·4	+1	W	1	c	47	85	8	4000	StCu	9	-	9	0
Pembroke (St. Ann's H.)	1037·9	0	NNW	2	bc	48	97	8	4000	Cu	4	-	4	2
Ross-on-Wye	1036·5	+2	SW	2	b-	42	85	7	4000	StCu	1	Ci	1	•
Leafield	1036·9 (crossed out; 1037·1 in margin)	+1	SW'S	2	b	40	85	8	-	-	0	CiSt	1	•
Winchester (Worthy Dn.)	1037·0	+2	WNW	1	b-	39	92	7	-	-	0	Ci	2	•
S. Farnborough	1036·8	+3	WNW	1	b-	37	92	6	-	-	0	ASt	2	•
London (Kew Obsy.)	1037·2	+3	-	0	bc-	38	92	5	-	-	0	Ci	3	•
Croydon	1037·6	+5	W'S	2	bc-	37	92	5	-	-	0	CiSt	3	•
Clacton-on-Sea	1035·4	+3	WNW	3	mmbc	40	92	6	-	-	0	ACu	3	1
Shoeburyness	1036·5	+4	WNW	2	b	40	85	7	-	-	0	-	0	•
Felixstowe	1035·7	+3	NW	2	b	41	85	5	-	-	0	-	0	0
Lympne	1036·4	+3	NW'N	3	b	39	85	5	-	-	0	CiSt	1	•
Scilly (St. Mary's)	1040·0	+1	-	0	b	45	85	9	4000	Cu	2	-	2	2
Falmouth (Pendennis)	1039·2	+2	-	0	bc-	46	75	7	4000	StCu	3	-	3	0
Plymouth (Cattewater)	1038·6	+2	-	0	b	45	97	6	-	-	0	-	0	0
Portland Bill	1037·1	+1	W	1	b-	47	85	7	4000	Cu	1	-	1	0
Southampton (Calshot)	1037·8	+3	W	2	b-	41	85	7	-	-	0	Ci	1	0
Dungeness	1037·1	+2	NW	2	mmbc	38	92	4	-	-	0	ACu	3	1
Guernsey	1038·2	+3	N'W	2	b	46	75	8	-	-	0	-	0	0

LONDON OBSERVATIONS.

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Temp. Min. 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 } 24 hours ended 7h.	18	cbcfc	cbm	bFx	48	34	26	-	-	1·5	•	•	4
Croydon } 24 hours ended 7h.	244	cmFbm	czbcm	bcbmw	45	36	28	-	Tr	1·4	•	•	6
Greenwich (Royal Obsy.)	149	c	cbcb	bxmbcb	46	35	27	-	-	0·0	74	94	4
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0·0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	47	35	31	-	-	0·3	75	93	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	1·1	•	•	•
Camden Square	110	bcbc	cbcb	•	(46)	36	28	-	-	•	•	98	•
Kensington Palace	80	ofc	bc	•	47	35	27	-	-	•	(At 18h) 9.1	91	•
Hampstead Observatory	450	•	•	•	44	32	18	-	-	1·4	•	95	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1·3	8th 19h	0·3	9th 1h

Kew Observatory Max.	Time.	Min.	Time.
1·1	8th 19h	<0·3	9th 3h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 8th 17 h. 00 m. to 9th 6 h. 45 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	13:45	11·30	84
δ Ursae Minoris	13·45	8 54	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.

9th/10th December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.54 / 7.55	11.45 / 11.46	15.37 / 15.36
Greenwich	7.55 / 7.56	11.52 / 11.53	15.49 / 15.49
Wick	8.51 / 8.52	12.5 / 12.5	15.18 / 15.17
Valencia	8.38 / 8.39	12.33 / 12.34	16.24 / 16.28

BEAUFORT NOTATION OF WEATHER.

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

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

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

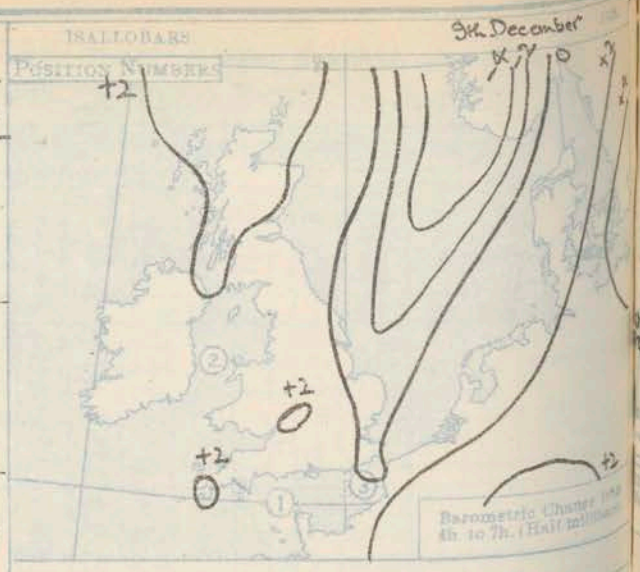
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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. § For code see page 1

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 8th	WEATHER. 13h.-18h. 8th	WEATHER. 18h. 8th to 1h. 9th	WEATHER. 1h.-7h. 9th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 8th Hours.
Lerwick	cbrq	cpr	omrq	orcq	46	44	•	1	4	<8.00	<21.00	0.0
Stornoway	c	r-d	r-d	b	50	49	•	2	1	*	*	0.0
Wick	brbc	ldor.	rorbc	b-bc	46	45	•	0.3	1	11.00	<21.00	•
Castlebay	bcobo	opbr	rort	odod	50	50	•	0.4	0.2	<8.00	<21.00	0.0
Nairn	bcc	cbrbc	9bc	bcq	47	47	•	0.4	–	16.30	–	0.4
Aberdeen	6mbc	bcom	bcb	bbc	47	45	38	–	–	–	–	0.9
Malin Head	bccd.	ce	cbcce	c	48	48	•	0.1	–	<8.00	–	0.2
Renfrew	cbf	cp.odd	oddc	cq	49	45	45	0.6	1	<8.00	<21.00	0.7
Edinburgh (Inchkeith)	b	bc	c	bc	48	45	44	Trace	–	9.00	–	0.4
Leuchars	bc	cbc	bcc	bccq	48	45	42	–	–	–	–	1.7
Eskdalemuir	coidm	occo	oqod.	odoc	45	42	41	0.4	1	<8.00	<21.00	0.0
Tynemouth	bc	co	ocbc	bcq	48	46	42	–	–	–	–	•
Blacksod Point ...	bcq bc	bcc	cqo	cc	51	49	•	Trace	1	*	*	•
Donaghadee	bc	bc	bc	c	47	45	•	–	–	–	–	•
Birr Castle	bcc	c	cm	cm	48	43	40	–	–	–	–	0.0
Holyhead	bc	dec	bc	c	49	47	44	Trace	–	12.30	–	1.0
Liverpool (Bidston) ...	cbc	bcbcc		cmbcb	46	41	39	–	–	–	–	2.4
Chester (Sealand) ...	bcm	bcb	bc	bc	49	37	30	–	–	–	–	1.6
Harrogate	bcc	c	bc	c	45	44	41	–	–	–	–	0.2
Spurn Head	b-bc	bcm	b-bc	bcobc	44	41	•	–	–	–	–	2.3
Birmingham (Edgbaston)	b-bc	bcb	b	bbc	44	39	35	–	–	–	–	0.0
Cranwell	bcc	bccm	cir	cbcb	43	40	38	–	Trace	–	22.00	0.9
Gorleston	cm	bcbm	bmw	bbcw	44	37	34	–	–	–	–	2.0
Valencia (Cahirciveen)	o	o	o	oido	50	48	46	–	Trace	–	4.30	0.0
Roches Point	cv	c	cobc	coq	49	45	•	–	–	–	–	•
Pembroke (St. Ann's H.)	bc	bc	c	c	51	47	•	–	–	–	–	4.8
Ross-on-Wye	bcc	cbc	bbcc	bbc	48	37	30	–	–	–	–	2.6
Leafield	bcbc	bcw	bcw	bcw	44	37	31	–	Trace	–	–	3.2
Winchester (Worthy Dn.)	cmbbc	cbcb	bbx	bxbc	47	31	28	–	–	–	–	3.3
S. Farnborough ...	cmc	cbcbm	bmb	b	45	32	28	–	–	–	–	1.8
London (Kew Obsy.) ...	cbcfc	cbm	bfx	bbcmx	48	34	26	–	–	–	–	1.5
Croydon	cmfbcm	czbcm	bcbmw	bbcwm	45	36	28	–	Trace	–	–	1.4
Clacton-on-Sea ...	ombcz	bczcbm	bcbm	bbcm	45	37	33	–	–	–	–	2.1
Shoeburyness	ocbcc	cbc	bm	bm	47	36	30	–	–	–	–	2.1
Felixstowe	bmbc	bcb	b	bbcwm	45	38	35	–	–	–	–	2.3
Lympne	ocm	cbcmb	bm	bmbc	45	33	29	–	–	–	–	2.3
Scilly (St. Mary's) ...	cbc	bcb	b-bc	bbc	52	42	•	–	–	–	–	6.4
Falmouth (Pendennis)	cbc	bc	bcb	bbc	51	42	•	–	–	–	–	4.6
Plymouth (Cattewater)	cbcmw	bcbm	bmb	bwc	49	36	32	Trace	Trace	–	–	3.5
Portland Bill	bcc	cbc	b	bc	49	45	•	–	–	–	–	•
Southampton (Calshot)	cbcmb	cmbcmb	bwm	bwb	47	37	30	–	Trace	–	–	4.4
Dungeness	cmbcz	bcm	bcbmm	bmb	47	?	•	0.1	–	<8.00	–	•
Guernsey	bcid.dq	bcb	b	b-bc	50	44	•	0.1	–	<8.00	–	•



Observations from Cross Channel Steamers

Position	Date and Time	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	8th 10.00	'Hibernia'	W.N.W.	3	c	48	51	7
3	9th 2.00	'Brighton'	N.W.	2	bc	49	51	8

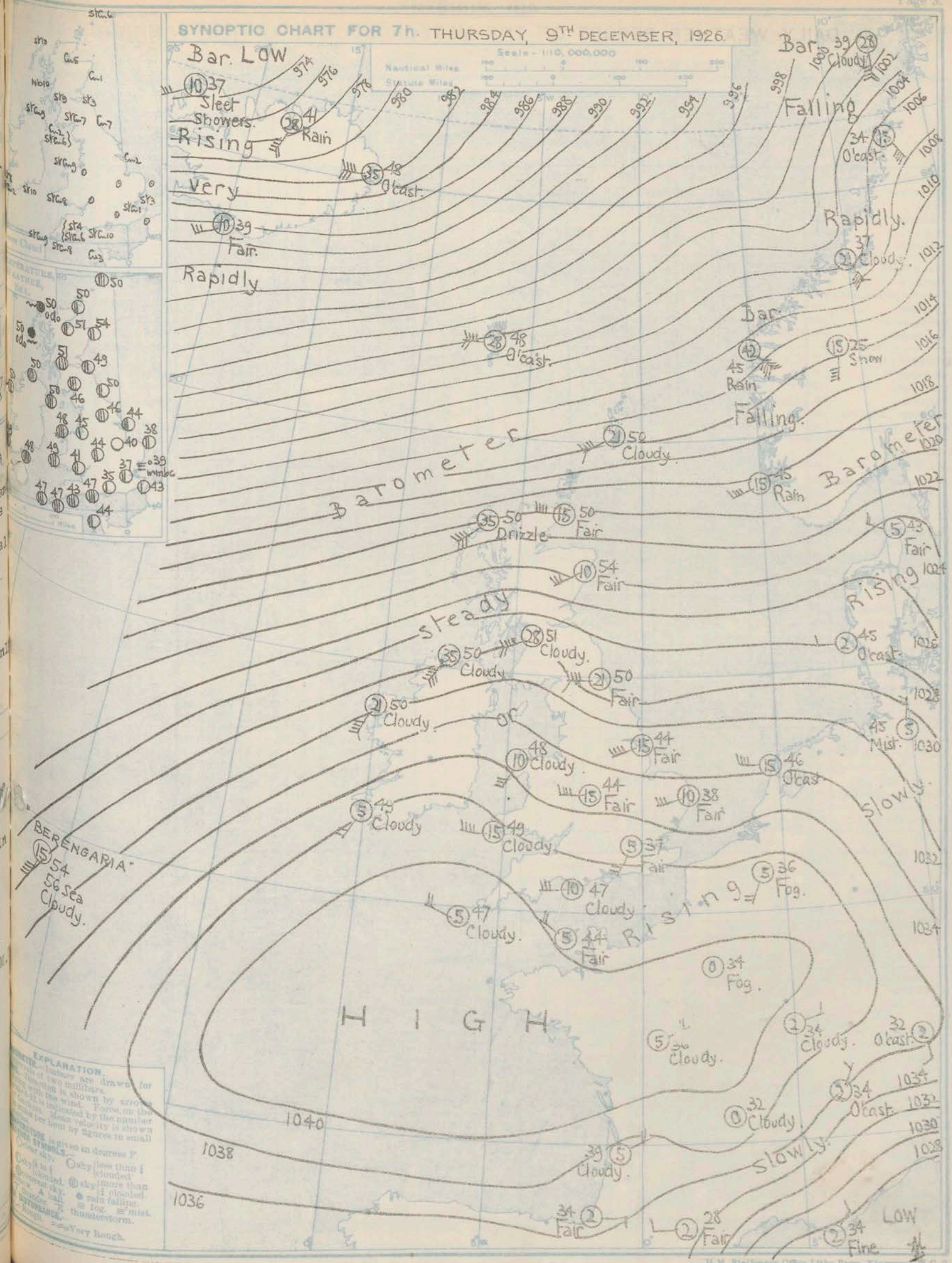
GENERAL INFERENCE.

An anticyclone remains centred off our Southwest Coast and secondaries to a deep depression to the North of Iceland are moving northeastwards across Northern districts. These secondaries will cause occasional rain or drizzle in Northern Ireland and Scotland but later with the advance of a ridge of high pressure from the Atlantic weather will improve. In the South, weather will continue mainly fair apart from perhaps local drizzle in western coastal districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 9th December, 1926.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind variable or westerly, mainly light to moderate; fair with sunny intervals today, cloudy tomorrow with perhaps local rain or drizzle; mist or fog locally at night; moderate day temperature, ground frost at night.	Continuing unsettled in the North and Northwest; probably little change in the Southeast
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	S.W. to W. winds, fresh at times; fair to cloudy, occasional rain or drizzle locally; morning mist in places; rather mild by day.	
8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland ▼ 12. S.W. Scotland ▼ 13. Isle of Man	S.W. to W. winds, moderate to strong; occasional rain or drizzle but some fair periods; mist locally; rather mild at first, becoming colder.	▼ South Cone hoisted 1858 G.M.T. yesterday.
14. N. & N.W. Scotland ▼ 15. Hebrides ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼ 18. N.E. Ireland ▼	S.W. to W. winds, moderate to strong, stronger locally at times; occasional rain or drizzle, some fair to cloudy periods; visibility mainly moderate to good; mild at first, becoming colder.	
19. S.E. Ireland 20. S.W. Ireland	As 4 - 7.	

* 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...Thursday, 9th December.....1926. No. 343.

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	1012·4	-4	WSW	4	or.fo	49	97	6	4000	Nb	10	-	10
Stornoway	30	1019·8	+1	SW	6	fo.fo	*	*	6	*	*	*	*	*
Wick	81	1018·1	-1	SW	2	bc	51	85	8	2500	Strn	4	-	4
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1029·0	+1	SW	7	c	50	97	7	1500	St	9	-	9
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1025·7	-2	WSW	4	o	47	97	8	1500	St	10	-	10
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1030·6	-1	W	3	bc-	50	85	7	1500	St	2	Acu	4
Blacksod Point ...	7	1032·2	+1	SW	5	c	50	92	7	*	-	0	ASt	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1035·2	+1	SW'S	4	b	47	92	8	5700	Strn	1	-	1
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1032·9	-1	SW'W	4	c	44	85	5	1500	St	8	-	8
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1034·8	0	WSW	4	or.	41	92	6	800	Nb	10	-	10
Gorleston	14	1035·5	+1	WSW	2	b	38	85	6	-	-	0	-	0
Valencia Cahirciveen)P	30	1036·8	0	SW	3	0	49	85	8	-	St	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1037·8	-1	W	4	c	49	97	8	4000	Strn	8	-	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	37	*	*	*	*	*	*	*
Croydon	244	1038·4	0	WSW	2	b+	37	97	6	5700	Strn	2	-	2
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1038·3	0	NW	3	b	36	92	6	-	-	0	-	0
Scilly (St. Mary's) ...	165	1040·7	0	WNW	1	b	44	85	9	-	-	0	-	0
Falmouth (Pendennis)	200	1040·2	0	-	0	b	45	75	8	-	-	0	-	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	1038·5	+1	NW	1	b	48	85	8	4000	Strn	2	-	2
Southampton (Calshot)	10	1038·9	0	W	1	b	39	92	6	-	-	0	-	0
Dungeness	20	1038·8	+2	NW	2	b	35	97	5	-	-	0	-	0
Guernsey (St. Peter Pt)P	295	1039·7	0	-	0	b	42	85	9	-	-	0	-	0

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
Lerwick	1012·7	+2	WSW	5	c	50	92	7	5700	Strn	6	ASt	10
Stornoway	1020·1	+2	SW	7	od.	50	97	6	1500	St	10	-	10
Wick	1019·3	+3	W	4	bc	50	85	8	4000	Strn	3	Ci	10
Castlebay	1025·3	+1	SW	5	od.	50	97	6	1500	Nb	10	-	5
Nairn	1022·3	*	W	6	bc	51	85	8	4000	Cu	5	-	3
Aberdeen	1022·4	+1	SW	3	bc+	54	75	8	5700	Strn	1	Acu	9
Malin Head	1029·2	0	SW	7	c	50	92	7	5700	Strn	9	-	9
Renfrew	1030·0	+1	WSW	6	c	51	85	8	1500	St	9	-	7
Edinburgh (Inchkeith)	1027·5	+1	WSW	6	bc	49	92	8	1500	St	3	ASt	8
Leuchars	1025·8	+2	WSW	5	c	50	85	8	2500	Strn	4	Ci	8
Eskdalemuir	1030·1	0	WSW	6	c	46	92	7	2500	Strn	7	Ci	7
Tynemouth	1029·2	+1	W	5	bc+	50	85	7	1500	Cu	7	-	
Blacksod Point ...	1032·6	0	SW	5	c	50	92	7	*	-	0	ASt	8
Donaghadee	1032·3	+2	WSW	3	c-	50	85	8	4000	Strn	8	-	8
Birr Castle	1035·8	*	~	2	c	47	97	6	4000	Strn	8	-	9
Holyhead	1035·5	+1	SW	3	c	48	97	7	4000	Strn	9	-	1
Liverpool (Bidston) ...	1035·4	0	SW'W	3	b	45	85	7	-	-	0	Acu	3
Chester (Sealand) ...	1034·8	0	SW	4	bc	47	85	8	1500	St	2	Ci	
Harrogate	1033·8	+1	SW	5	c	46	92	7	4000	Nb	9	ASt	10
Spurn Head	1033·0	-1	WSW	4	bc	44	92	7	4000	Cu	2	Ccu	6
Birmingham (Edgbaston)	1036·5	0	W	4	bc	44	92	7	-	-	0	ASt	3
Cranwell	1034·6	+1	W	4	b	40	97	6	-	-	0	-	0
Gorleston	1034·1	-1	W'S	3	bc+	38	92	6	-	-	0	Acu	4
Valencia Cahirciveen)P	1038·2	+1	SSW	2	c/d.	49	97	7	1500	St	10	-	10
Roches Point	1038·2	+1	SW	2	o	48	92	8	2500	St	10	-	10
Pembroke (St. Ann's H.)	1038·5	+1	W	4	c	49	97	8	1500	Strn	8	-	8
Ross-on-Wye	1036·9	0	SW	1	bc	41	92	8	-	-	0	Ci	6
Leafield	1036·5	+2	W'N	3	bc	40	97	8	4000	Strn	3	-	3
Winchester (Worthy Dn.)	1037·7	0	W'S	2	bc+	37	97	7	-	-	0	Ci	5
S. Farnborough ...	1037·5	+1	W'S	2	b	35	97	7	-	-	0	Acu	2
London (Kew Obsy.) ...	1037·7	+1	SW'S	2	bc+	37	97	5	4000	Strn	1	Acu	3
Croydon	1037·8	+1	W	3	bc+	40	97	6	5700	Strn	3	Acu	5
Clacton-on-Sea ...	1035·8	-3	WNW	3	bc	39	92	6	2500	St	3	-	3
Shoeburyness	1036·8	0	SW	2	b+	39	92	6	-	-	0	Acu	2
Felixstowe	1036·0	0	W'S	2	bc	39	97	4	-	-	0	Ci St	3
Lympne	1037·7	0	W'S	3	bc-	39	92	6	-	-	0	Acu	3
Scilly (St. Mary's) ...	1041·2	0	WNW	2	c+	47	85	8	4000	Strn	9	-	9
Falmouth (Pendennis)	1041·1	+2	WNW	3	c+	47	75	7	4000	Strn	8	-	8
Plymouth (Cattewater)	1040·0	0	NW	1	c	43	97	7	2500	Strn	10	-	10
Portland Bill	1038·2	0	W	3	c+	47	85	8	2500	Strn	10	-	10
Southampton (Calshot)	1038·5	+1	W'S	3	o	45	97	7	1500	St	10	-	2
Dungeness	1037·4	-1	NW	2	b+	43	97	7	-	-	0	Acu	3
Guernsey (St. Peter Pt)P	1039·5	0	WNW	2	b	44	85	8	2500	Cu	3	-	

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

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	bc	c	37	48	-	-	2·4
Douglas (I. o. M.) ...	c	bc	39	48	-	-	1·4
Llandudno ...	cb	c	41	48	Trace	-	1·3
Colwyn Bay ...	cocb	bcc	41	48	-	-	0·6
Rhyl...	bc	bcc	38	48	-	-	1·2
Wallasey	bcb	bcbbc	39	46	-	-	1·4
Southport	ocbc	bc	*43	47	-	-	3·7
Blackpool	cb	c	42	48	-	-	3·2
Ilkley	c	c	34	46	-	-	0·0
Cleethorpes... ...	bmxb	bbm	34	45	0·1	-	2·1
Skegness	bcmx	bcbcbm	34	42	Trace	Trace	2·1
Aberystwyth ...	mbc	bc	37	47	-	-	5·2
Bath	fmcbc	bccm	31	46	1	-	0·0
Cheltenham‖ ...	bcm	bm	34	46	1	-	2·2
Leamington Spa ...	cbmbc	cbm	33	44	-	-	0·3
Lowestoft	b	b	35	43	-	-	2·8
Felixstowe	cm	bm	37	45	-	-	2·1
Harwich & Dovercourt	bcm	bcm	37	45	Trace	-	2·3
Southend	bc	bc	39	47	-	-	1·5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	bcc	cbc	45	50	1	-	3·7
Bude	cbc	bcc	38	50	2	-	4·0
Penzance	b	b	44	52	0·3	-	5·8
Paignton	bmb	bcbc	36	51	Trace	-	3·9
Torquay	bm	bcobm	39	50	-	-	4·4
Jersey	c	bc	45	52	1	Trace	1·9
Weymouth	cb	b	38	48	1	-	3·6
Bournemouth ...	fb	bbf	40	47	1	-	3·6
Portsmouth (S'thsea)	b	bcbm	37	47	1	-	3·7
Bognor	cbc	bcc	39	48	1	-	3·0
Littlehampton ...	bc	*bc	41	47	1	-	3·3
Worthing	obc	bcb	40	47	1	-	2·1
Brighton	bc	bc	42	47	1	-	2·3
Eastbourne‖... ...	ocbc	obc	42	47	0·4	-	1·4
Hastings‖	moc	cbcc	43	47	0·6	-	1·0
Folkestone	om	cmbc	39	48	-	-	1·9
Dover	mcbc	bcb	38	47	Trace	-	2·1
Tunbridge Wells ...	ocbc	bcc	38	46	0·5	-	1·6
Ramsgate	bbm	bcbm	38	47	-	-	2·3
Margate	obc	bbc	39	46	-	-	2·2
Deal...	bc	bc	36	45	-	-	2·5

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

* Information not usually received. 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.23759 Friday, 10th December 1926.

Observations at 13h. G.M.T. 9th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1012.9	0	WSW	8	c	51	92	7	5700	StCu	10	-	10	•
Stornoway	1021.6	0	WSW	6	od°	51	92	6	1500	St	10	-	10	•
Wick	1019.8	+1	SW	3	bc	52	85	8	2500	StCu	4	CiSt	7	•
Castlebay	1026.5	+1	SW	5	o°c°	51	97	6	800	Nb	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1023.5	0	WSW	3	c	54	65	8	5700	StCu	1	ACu	9	1
Malin Head	1031.0	+1	WSW	6	cd	51	97	7	4000	StCu	9	-	9	•
Renfrew	1031.7	+2	W	4	c°	51	85	8	1500	StCu	9	CiSt	10	2
Edinburgh (Inchkeith)	1028.1	+1	WSW	5	c	50	92	8	800	Cu	9	-	9	•
Leuchars	1027.5	+1	WSW	6	c	51	85	8	2500	StCu	4	CiSt	9	1
Eskdalemuir	1031.9	+1	SW	4	c	48	85	7	2500	StCu	10	-	10	1
Tynemouth	1030.1	+1	W	6	bc	52	75	6	1500	Cu	4	Ci	6	•
Blacksod Point	1033.8	+1	SW	5	bc	51	92	7	•	CuNb	6	-	6	•
Donaghadee	1033.2	-1	WNW	3	c+	50	85	8	4000	StCu	8	-	8	•
Birr Castle	1036.7	•	W	3	cdd	48	97	6	-	Nb	9	-	9	•
Holyhead	1036.5	0	SSW	4	c°	49	97	7	450	StCu	9	-	9	1
Liverpool (Bidston)	1036.2	0	WSW	4	c+	47	92	7	1500	Nb	10	-	10	•
Chester (Sealand)	1036.3	0	S'W	2	c+	50	85	6	1500	St	10	-	10	1
Harrogate	1031.7	-1	W	6	c	48	85	8	2500	Nb	2	CiCu	9	•
Spurn Head	1031.6	-2	W	6	c	48	85	6	4000	Cu	8	-	8	•
Birmingham (Edgbaston)	1036.5	-1	WSW	3	o+	47	85	6	2500	St	10	-	10	1
Cranwell	1033.9	-1	W'S	5	bc	48	92	6	-	-	0	ACu	3	2
Gorleston	1034.2	+1	W	3	bc	48	85	6	-	-	0	CiSt	4	•
Valencia (Cahirciveen)	1038.7	-1	S'W	3	c	50	85	8	1500	StCu	10	-	10	5
Roches Point	1038.5	+1	WNW	3	c	(49)	85	8	4000	StCu	9	-	9	•
Pembroke (St Anu's H.)	1039.4	0	W	4	cd	48	97	8	2500	St	8	-	8	•
Ross-on-Wye	1037.4	0	W	1	c+	45	92	7	2500	StCu	5	ACu	9	2
Leafield	1037.0	-1	W'N	4	bc	46	85	7	2500	Cu	5	Ci	7	5
Winchester (Worthy Dn.)	1037.5	-2	W	3	bc	49	85	7	1500	StCu	5	ACu	7	1
S. Farnborough	1037.4	0	W'N	2	bc+	49	85	7	4000	Cu	3	CiSt	5	1
London (Kew Obsy.)	1037.5	-1	W	2	b	47	85	6	-	-	0	ACu	1	2
Croydon	1037.3	-2	W	2	b+	49	85	6	-	-	0	ASt	1	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1036.8	0	W'N	3	b	47	85	5	-	-	0	-	0	•
Felixstowe	1036.2	-1	WNW	3	b	46	85	5	-	-	0	-	0	2
Lympne	1037.3	-2	SW	2	b	46	75	5	-	-	0	CiSt	2	2
Scilly (St. Mary's)	1041.7	0	WNW	2	bc-	48	85	8	4000	StCu	7	-	7	•
Falmouth (Pendennis)	1041.2	0	NW'W	1	c	47	85	8	4000	StCu	8	-	8	•
Plymouth (Cattewater)	1040.3	-1	WNW	3	c	47	85	8	1500	St	9	-	9	2
Portland Bill	1038.9	-2	WNW	3	c	49	85	8	2500	StCu	10	-	10	•
Southampton (Calshot)	1038.3	-1	WNW	4	bc-	49	85	7	1500	St	4	ACu	6	0
Dungeness	1037.9	+1	WNW	2	bc	49	85	7	-	-	0	ACu	5	•
Guernsey	1039.5	-2	NW	1	c-	49	75	8	4000	StCu	8	-	8	•

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	1014.5	+2	SW'W	4	od°	50	97	6	4000	Nb	10	-	10	•
Stornoway	1021.8	0	WSW	7	od°	52	92	6	1500	St	10	-	10	6
Wick	1022.2	+3	SW	3	bc	50	85	8	2500	StCu	4	CiSt	6	0
Castlebay	1022.6	0	WSW	5	o|pr	51	92	7	1500	Nb	10	-	10	6
Nairn	1023.1	•	WSW	3	bc	51	85	8	4000	Cu	4	-	4	•
Aberdeen	1025.0	+3	WSW	3	c	53	65	8	-	-	0	ASt	9	0
Malin Head	1031.5	+1	WSW	5	cd	50	97	7	4000	StCu	9	-	9	5
Renfrew	1031.9	+1	W	3	odd	50	92	7	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	1028.1	0	WSW	5	bc°	50	92	8	4000	Cu	3	ACu	5	3
Leuchars	1027.3	+1	W	6	bc	51	85	8	4000	StCu	4	ACu	6	•
Eskdalemuir	1031.5	0	W'S	3	bc	48	75	7	2500	StCu	5	-	5	•
Tynemouth	1030.9	+2	W	5	bc	50	75	7	1500	Cu	6	-	6	4
Blacksod Point	1033.5	0	SW	5	c	51	92	7	-	-	0	ASt	10	6
Donaghadee	1033.7	+1	WSW	1	c-	50	85	8	5700	StCu	4	ASt	9	0
Birr Castle	1036.5	•	WSW	3	odd	47	97	6	1500	Nb	10	-	10	•
Holyhead	1036.9	+1	SSW	3	o|d°	49	92	7	1500	St	10	-	10	1
Liverpool (Bidston)	1036.8	+1	WSW	4	c°	46	97	7	4000	St	9	-	9	•
Chester (Sealand)	1036.7	+1	WSW	3	c	48	85	5	1500	St	10	-	10	•
Harrogate	1032.5	0	WSW	7	bc-	46	92	7	-	-	0	CiSt	3	•
Spurn Head	1033.3	+3	W'S	5	b	46	85	7	-	-	0	-	0	3
Birmingham (Edgbaston)	1036.5	+1	WNW	3	c	47	85	7	2500	St	9	-	9	•
Cranwell	1034.5	+1	W	2	b	45	97	6	-	-	0	-	0	•
Gorleston	1034.7	0	WSW	2	bc+	44	92	5	5700	StCu	3	-	3	0
Valencia (Cahirciveen)	1038.3	0	SW'S	4	c	49	85	8	1500	StCu	10	-	10	4
Roches Point	1038.3	+1	WNW	2	c	48	85	8	4000	StCu	9	-	9	1
Pembroke (St Anu's H.)	1039.1	0	W	4	o	49	97	8	2500	St	10	-	10	2
Ross-on-Wye	1037.2	0	-	0	b	43	97	8	4000	StCu	1	Ci	2	•
Leafield	1037.5	0	WSW	2	c	44	97	6	5700	StCu	10	-	10	•
Winchester (Worthy Dn.)	1037.6	0	W'N	2	o	45	97	7	800	St	10	-	10	•
S. Farnborough	1037.6	0	W	2	o	45	97	6	800	St	10	-	10	•
London (Kew Obsy.)	1037.7	+1	WSW	2	c	46	92	5	-	-	0	ASt	10	•
Croydon	1037.7	+1	NW	2	o	45	92	5	800	St	10	-	10	•
Clacton-on-Sea	1036.7	0	W	3	c	45	92	6	2500	St	8	-	8	1
Shoeburyness	1036.9	0	W	2	bo	46	92	3	1500	St	10	-	10	2
Felixstowe	1036.1	0	W	3	o	46	92	4	800	St	10	-	10	0
Lympne	1037.2	0	W	3	b	43	92	5	-	-	0	-	0	•
Scilly (St. Mary's)	1041.6	0	WNW	2	c	46	85	9	4000	StCu	8	-	8	1
Falmouth (Pendennis)	1040.5	0	NW'W	2	c	46	85	8	4000	StCu	9	-	9	0
Plymouth (Cattewater)	1039.7	0	NW	3	o	46	97	6	1500	St	10	-	10	0
Portland Bill	1038.7	0	WNW	2	c	48	85	8	2500	StCu	10	-	10	1
Southampton (Calshot)	1038.4	0	W'N	3	o	47	85	7	1500	St	10	-	10	0
Dungeness	1037.6	0	W	2	b-	43	97	7	-	-	0	-	0	3
Guernsey	1039.4	0	NW	2	c	47	85	7	4000	StCu	10	-	10	0

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 HOURS ENDED 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset. hrs. (YESTERDAY.)	Humidity. 15h. G.M.T. % (YESTERDAY.)	Humidity. 8h. G.M.T. % (TO-DAY.)	Visibility 9h. (TO-DAY.)
Kew (24 hours ended 7h.)	18	bmxbw	bomw	odoo	48	44	43	Tr	Tr	5.6	•	•	4
Croydon (24 hours ended 7h.)	244	bcmbz	bzom	ocm	50	43	42	-	-	6.2	•	•	3
Greenwich (Royal Obsy.)	149	b	bodo	om	48	43	36	Tr	-	4.5	84	93	3
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.4	•	•	•
Westminster (St. James' P'k.)	27	•	•	•	49	39	39	-	-	3.5	79	90	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	3.9	•	•	•
Camden Square	110	bcfb	bco	•	47	43	41	-	-	•	•	96	•
Kensington Palace	80	bc	b·	•	49	43	41	-	-	•	(At 18h.) 85	92	•
Hampstead Observatory	450	•	•	•	47	36	32	-	-	4.3	•	98	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time

Kew Observatory Max.	Time.	Min.	Time.
0.3	9h 16.00	<0.3	10h 21.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9h. 17h. 99m. to 10h. 6h. 95m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.45	0.0	0
δ Ursae Minoris	13.45	0.0	0

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 18h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

10th, 11th, December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.55 / 7.56	11.46 / 11.46	15.36 / 15.36
Greenwich	7.56 / 7.57	11.53 / 11.53	15.49 / 15.49
Wick	8.52 / 8.54	12.5 / 12.3	15.17 / 15.17
Valencia	8.39 / 8.40	12.34 / 12.34	16.28 / 16.28

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

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

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 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 m.	

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

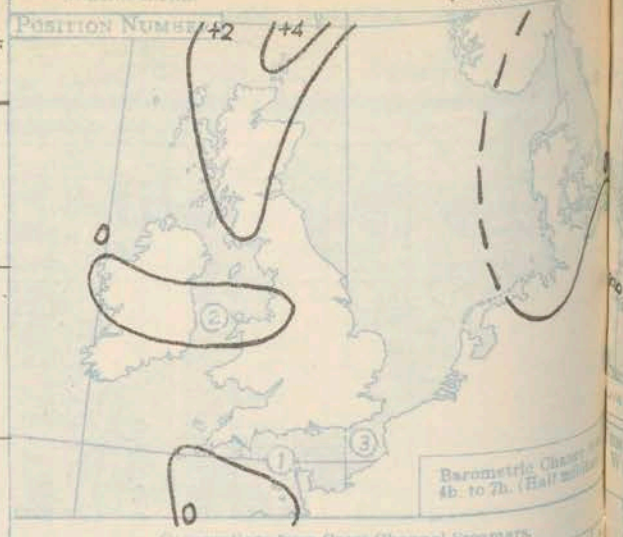
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 9th.	13h.-18h. 9th.	18h. 9th. to 1h. 10th.	1h.-7h. 10th.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 9th. Hours.
Lerwick	c	cod.q	or.r.	or.cb	51	42	.	0.1	5	16.30	<21.00	0.0
Stornoway	p	p	p	r.d	52	50	.	0.5	6	-	-	0.0
Wick	b.bc	b.bc	b.bc	cr.r	52	49	.	-	1	-	2.30	.
Castlebay	d.r	r.p	op.o	odd	51	50	.	0.1	0.3	-	<21.00	0.0
Nairn	q.bc	bc	bcc	c	52	50	.	-	-	-	-	0.3
Aberdeen	bcvcv	c	c	cbc	54	49	42	-	-	-	-	0.4
Malin Head	cd	cd	cd.ce	ce	51	48	.	0.2	Trace	9.00	<21.00	0.0
Renfrew	cq.pr	cp.q	od.cq	oq.c	52	49	48	Trace	Trace	11.00	<21.00	0.2
Edinburgh (Inchkeith)	c	cbc	bcq	c	51	48	47	-	-	-	-	0.0
Leuchars	cq	cq.bcq	cbc	bc	52	48	44	-	-	-	-	0.1
Eskdalemuir	com	ocbc	bcoid.	oid.m	49	45	45	-	Trace	-	<21.00	0.3
Tynemouth	bcq	bcq	bcq	bcc	52	49	43	-	-	-	-	.
Blacksod Point ...	pc	do	co	c	51	49	.	1	0.3	-	-	.
Donaghadee	c	c	c	c	51	47	.	-	-	-	-	.
Birr Castle	cd.d	coid	oid.	cm	48	45	43	0.1	Trace	12.30	<21.00	0.0
Holyhead	c	coid	o	om	50	48	47	Trace	-	16.30	-	0.2
Liverpool (Bidston) ...	bbcc	coc		oid.	48	45	45	-	Trace	-	22.00	0.1
Chester (Sealand) ...	cm	cm	cm	cm	50	46	45	-	-	-	-	0.6
Harrogate	cq.id	cbcq	cbcqid	cbcid.	48	45	42	Trace	Trace	9.00	<21.00	0.6
Spurn Head	bccq	bccbc	bcb	o	48	43	.	-	-	-	-	2.4
Birmingham (Edgbaston)	bcc	oc	c	c	48	42	41	-	-	-	-	1.8
Cranwell	bbcm	bcb	bm	bcc	49	36	31	-	-	-	-	5.1
Gorleston	bc	bcbz	bczbzo	bcwzo	48	40	36	-	Trace	-	-	5.8
Valencia (Cahirciveen)	o	o	oid.	oid.	50	48	45	-	0.3	-	22.00	0.0
Roches Point	c	c	co	oq	49	47	.	-	-	-	-	.
Pembroke (St. Ann's H.)	cid	o	o	o	49	47	.	Trace	-	<8.00	-	0.0
Ross-on-Wye	cmbc	cbccb	bwcfom	oco	47	39	33	-	-	-	-	0.4
Leafield	bc	cq	com	ofe	48	40	40	-	Trace	-	-	3.1
Winchester (Worthy Dn.)	cbc	bcco	omd.	om	50	42	41	-	Trace	-	<21.00	2.3
S. Farnborough ...	bbc	bcmom	om	omid.	49	42	41	-	Trace 0.1	-	4.30	5.2
London (Kew Obsy.) ...	bmcbw	bomw	od.o	ow	48	44	43	Trace	Trace	-	<21.00	5.6
Croydon	bcmbz	bzom	ocm	ocm	50	43	42	-	-	-	-	6.2
Clacton-on-Sea ...	bcm	bccm	cm	cmog	47	44	42	-	-	-	-	5.4
Shoeburyness	bm	bmof	of	o	48	43	43	-	Trace	-	-	5.3
Felixstowe	bcmb	bom	om	om	48	44	43	-	-	-	-	4.8
Lympne	bcbm	bm	bbccom	om	47	39	36	-	-	-	-	6.2
Scilly (St. Mary's) ...	c	bcc	c	c	48	45	.	-	-	-	-	0.7
Falmouth (Pendennis)	c	c	c	c	48	45	.	-	-	-	-	0.1
Plymouth (Cattewater)	cm	com	omce	come	48	45	43	Trace	Trace	-	-	0.0
Portland Bill	c	c	c	c	49	44	.	-	-	-	-	.
Southampton (Calshot)	cbc	o	od.d.	od.do	50	44	43	-	Trace	-	22.00	1.3
Dungeness	bbc	bcb	bffo	fo	49	42	.	-	-	-	-	.
Guernsey	bcc	c	cbcc	c	50	45	.	-	-	-	-	.

ISALLOBARS. 10th December

POSITION NUMBER



Barometric Change 4h. to 7h. (Half millibars)

Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	9th 10.00	"Hibernia"	SW	3	C	50	52
1	9th 1300	"Reindeer"	NW	3	C	50	54
3	10th 2.00	"Dieppe"	NW	1	C	49	52

GENERAL INFERENCE.

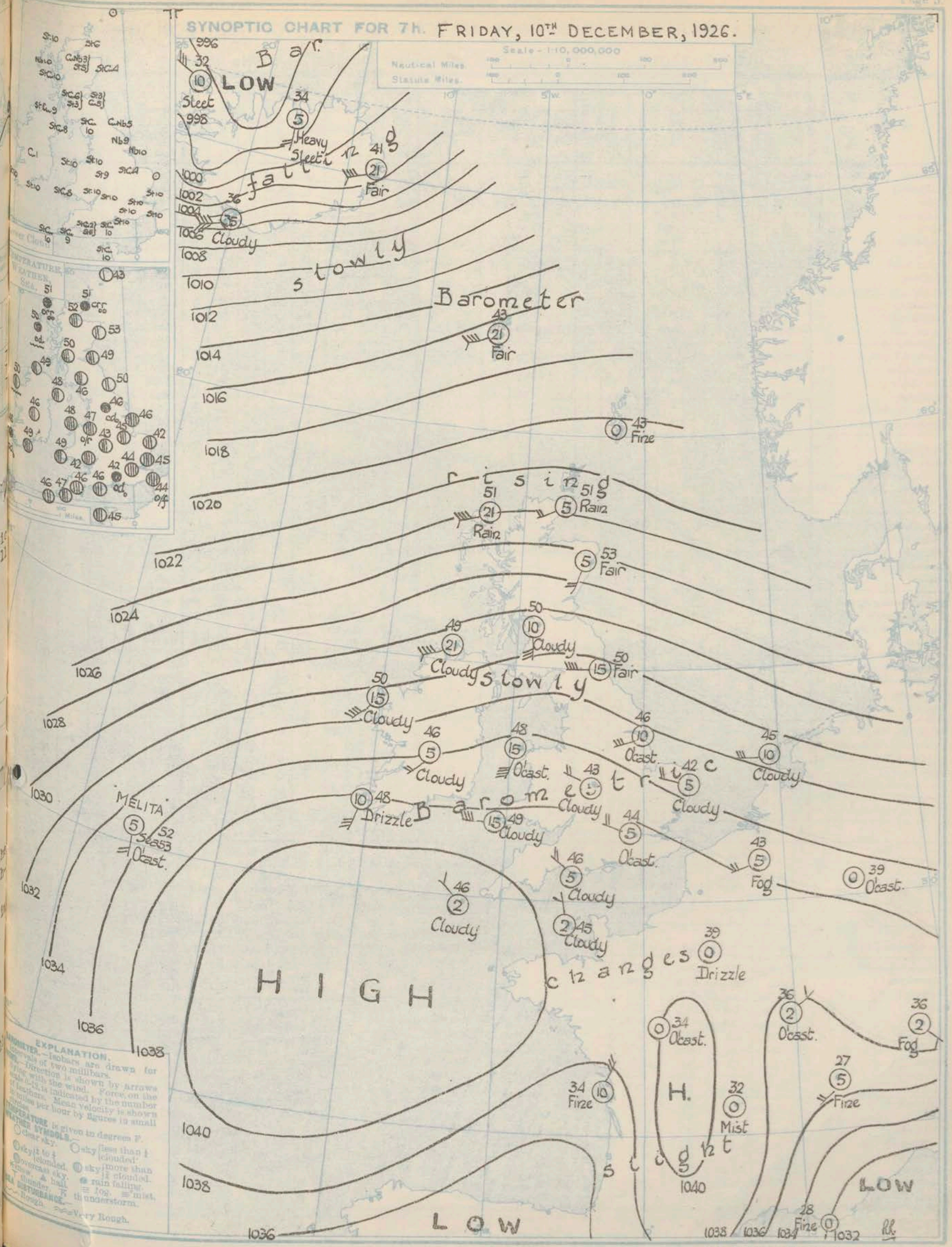
While an anticyclone remains centred off our S.W. coasts depressions continue to move northeastwards over the Atlantic and across Iceland. Weather will be mainly cloudy but with the passage eastwards of small secondary troughs occasional slight rain or drizzle will occur locally.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 10th December, 1926.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Winds variable, mainly westerly, light to moderate; cloudy, occasional slight drizzle or rain locally; visibility moderate apart from local morning mist or fog; rather mild	Continuing unsettled in the North and Northwest; probably little change in the Southeast.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland ▼ 12. S.W. Scotland ▼ 13. Isle of Man	Westerly to southwesterly winds, strong at times; cloudy, occasional local rain or drizzle; visibility moderate apart from local morning mist or fog; rather mild.	
14. N.&N.W. Scotland ▼ 15. Hebrides ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼	Winds W. to S.W. or S., strong at times at first, moderating then freshening to strong to gale at times later; cloudy, occasional local rain or drizzle; mist locally; temperature becoming moderate.	▼ South Cone still flying.
18. N.E. Ireland ▼ 19. S.E. Ireland 20. S.W. Ireland	Variable to southwesterly winds, light, freshening; cloudy, occasional rain or drizzle; visibility mainly moderate to good but some local mist; rather mild.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0945 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.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Friday, 10th December.....1926. No. 344.

Observations at 1h. G.M.T.....10th.....

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1018·9	+2	W'S	2	or.fo	45	85	6	4000	Nb	10	-	10
Stornoway	30	1023·4	+1	W	5	/PR	*	*	7	*	*	*	*	*
Wick	81	1021·9	0	WSW	4	bc	51	75	8	2500	Str	5	C-Sr	7
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1031·8	0	WSW	5	C	50	97	7	5700	Str	9	-	9
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1028·2	0	WSW	6	bc	50	92	8	1500	Sr	2	C-Sr	3
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1031·8	0	W	5	bc	50	75	7	1500	Cu	5	-	5
Blacksod Point ...	7	1034·0	0	SW	5	C	50	92	7	*	-	0	ASr	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1037·1	+1	SSW	2	0	49	92	7	1500	Sr	10	-	10
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1034·8	+1	SW'W	3	0	45	92	6	1500	Sr	10	-	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1036·0	+2	SW	2	b	40	97	6	-	-	0	-	0
Gorleston	14	1035·2	0	SW'W	1	b	42	92	6	-	-	0	-	0
Valencia (Cahirciveen)P	30	1037·1	0	WSW	2	0	48	85	8	-	Sr	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1038·7	0	W	4	C	48	97	8	~~4500~~ 2500	Str	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	45	*	*	*	*	*	*	*
Croydon	244	1038·2	0	NW	2	C	45	92	6	1500	Sr	10	-	10
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1037·8	0	W'S	2	C	43	92	7	4000	Str	10	-	10
Scilly (St. Mary's) ...	165	1041·6	0	WNW	2	C	47	85	8	4000	Str	10	-	10
Falmouth (Pendennis)	200	1040·5	0	WNW	1	C	46	85	7	4000	Str	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	52	1038·5	-1	W	2	C	47	85	8	2500	Str	10	-	10
Southampton (Calshot)	10	1039·0	0	WNW	3	odd	45	92	7	800	Nb	10	-	10
Dungeness	20	1038·1	0	NW	1	ff0	44	97	3	1500	Sr	10	-	10
Guernsey (St. Peter Pt.)P	295	1039·3	0	-	0	C+	47	85	6	4000	Str	10	-	10

Observations at 7h. 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	Wind. 0-9
Lerwick	1020·4	+5	-	0	b	43	97	8	-	-	0	Ci-St	1	*
Stornoway	1023·7	+2	WSW	5	or.fo	51	92	6	1500	St	10	-	10	4
Wick	1023·2	+2	WSW	2	C.fo	51	92	8	1500	St	6	ASr	10	0
Castlebay	1027·3	0	SW	5	od	50	97	6	1500	Nb	10	-	10	*
Nairn	1024·1	*	WSW	2	C+	52	85	8	1500	Sr	8	-	8	*
Aberdeen	1025·6	+1	SSW	2	bc-	53	75	8	4000	Str	4	-	4	0
Malin Head	1031·9	0	WSW	5	C	49	92	7	5700	Str	9	-	9	5
Renfrew	1031·4	+3	S	3	C	50	85	8	2500	Str	9	-	9	*
Edinburgh (Inchkeith)	1028·9	0	WSW	4	C	49	97	8	1500	Cu	8	-	8	2
Leuchars	1028·4	0	WSW	4	bc	48	92	8	2500	Str	4	-	4	*
Eskdalemuir	1032·3	0	SW	5	C	46	85	6	1500	StCu	10	-	10	*
Tynemouth	1032·7	+1	W	4	bc	50	75	8	1500	Cu Nb	5	-	5	4
Blacksod Point ...	1033·6	0	SW	4	C	50	75	7	*	CuNb	10	-	10	*
Donaghadee	1033·5	+1	W	2	C-	48	85	8	5700	Str	8	-	8	*
Birr Castle	1036·7	*	SW	2	C	46	92	6	2500	Cu	1	ASr	10	*
Holyhead	1036·5	0	SSW	4	0	48	85	6	1500	Sr	10	-	10	*
Liverpool (Bidston) ...	1036·5	0	WSW	3	o/d	47	85	8	2500	Sr	10	-	10	*
Chester (Sealand) ...	1036·6	0	SW'W	3	C	48	85	6	2500	Sr	10	-	10	*
Harrogate	1035·5	0	W	3	Cd.	46	92	8	2500	Nb	9	ASr	10	*
Spurn Head	1034·8	+1	WSW	3	0	46	92	6	4000	Nb	10	-	10	2
Birmingham (Edgbaston)	1037·7	0	WNW	2	C	43	92	7	2500	Sr	9	-	9	*
Cranwell	1036·3	+1	W'S	3	C	45	97	6	1500	Sr	10	-	10	*
Gorleston	1035·5	0	W'N	2	C	42	92	6	-	-	0	ASr	10	0
Valencia (Cahirciveen)P	1038·2	0	SSW	3	od.	48	97	6	<150	Sr	10	-	10	4
Roches Point	1037·9	0	W	2	0	49	85	8	1500	Sr	10	-	10	1
Pembroke (St. Ann's H.)	1038·3	0	W	4	C	49	97	8	2500	Str	8	ASr	10	2
Ross-on-Wye	1037·6	0	E'N	1	0	42	92	7	1500	Sr	10	-	10	*
Leafield	1038·2	0	W'N	2	ff0	41	97	3	220	Sr	10	-	10	*
Winchester (Worthy Dn.)	1038·4	0	WNW	2	0	42	97	5	450	Sr	10	-	10	*
S. Farnborough ...	1038·0	0	NW'W	2	od.	42	97	4	450	Sr	10	-	10	*
London (Kew Obsy.) ...	1038·6	+1	WNW	2	0	44	92	7	1500	Sr	10	-	10	*
Croydon	1038·4	0	NW'N	2	C	43	97	6	450	Sr	10	-	10	0
Clacton-on-Sea ...	1037·3	0	WNW	2	0	45	92	6	4000	Sr	10	-	10	*
Shoeburyness	1038·6	0	-	0	0/f	44	92	7	4000	Sr	10	-	10	*
Felixstowe	1037·4	0	NW	3	0	44	92	6	800	Sr	10	-	10	*
Lympne	1037·8	0	WNW	2	C	43	92	6	1500	Str	10	-	10	1
Scilly (St. Mary's) ...	1040·9	-1	NW	1	C	46	92	9	4000	Str	10	-	10	0
Falmouth (Pendennis)	1040·2	0	N'W	2	C	47	85	8	4000	Str	9	-	9	0
Plymouth (Cattewater)	1039·6	0	NW	3	C	46	92	7	2500	Sr	10	-	10	0
Portland Bill	1038·9	0	NW	2	C	46	92	8	2500	Str	10	-	10	0
Southampton (Calshot)	1039·0	0	NW	3	0	44	92	6	800	Sr	10	-	10	0
Dungeness	1038·1	0	-	0	0/f	44	92	6	1500	Sr	10	-	10	0
Guernsey (St. Peter Pt.)P	1039·3	0	NNW	1	C	45	92	7	4000	Str	10	-	10	0

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	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	cbc	bcc	41	52	-	-	0·9
Douglas (I. o. M.) ...	0	0	44	50	-	-	0·0
Llandudno ...	c	bcco	44	50	-	-	2·1
Colwyn Bay ...	cobcc	cbcco	43	52	-	-	2·0
Rhyl	mbc	bc	40	50	-	-	0·3
Wallasey	cbc	coc	42	49	-	-	0·3
Southport	oe	oe	*45	47	-	-	0·0
Blackpool	o	oe	45	49	-	-	0·0
Ilkley	c	c	41	49	-	-	0·0
Cleethorpes	b	b	34	50	-	-	3·0
Skegness	bmbbc	bcebcc	34	49	Trace	-	3·9
Aberystwyth ...	com	m	39	48	-	0·3	0·0
Bath	c	c	35	48	-	-	0·0
Cheltenham‖ ...	cm	cmom	37	47	-	-	~~1·0~~ 0·0
Leamington Spa ...	bcm	cbm	33	47	-	-	1·2
Lowestoft	b	b	36	49	-	-	5·8
Felixstowe	bc	bcom	37	47	-	-	4·9
Harwich & Dovercourt	bcm	bcm	36	47	-	-	5·1
Southend	b	bbcom	37	49	-	-	2·7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	46	49	-	-	0·0
Bude	oc	ococa	33	49	-	-	0·0
Penzance	cbc	c	39	50	-	-	2·8
Paignton	bcwmf	bcco	36	53	-	-	2·1
Torquay	ofwoe	cm	38	50	-	-	0·1
Jersey	g	gc	39	51	-	-	0·0
Weymouth	goc	c	38	49	-	-	
Bournemouth ...	o	o	37	49	-	-	0·0
Portsmouth (S'thsea)	c	com	37	49	-	-	0·7
Bognor	oc	cbcc	36	49	-	-	1·6
Littlehampton ...	bc	bc	31	49	-	-	5·2
Worthing	b	bbc	34	48	-	-	0·0
Brighton	bc	bc	35	48	-	-	5·5
Eastbourne‖	b	b	38	48	-	-	6·6
Hastings‖	mbcb	b	37	48	0·2	-	6·7
Folkestone	b	bm	37	48	-	-	6·6
Dover	mbcb	mb	38	49	-	-	6·0
Tunbridge Wells ...	b	b	34	51	-	-	5·6
Ramsgate	b	bm	38	50	-	-	5·1
Margate	bcb	b	38	51	-	-	5·3
Deal	zb	b	37	48	-	-	5·4

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23760 Saturday, 11th December 1926. Page 1.

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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1022.6	+2	SW	1	c	47	85	8	4000	Cu	6	Cu	8	*
Stornoway	1024.9	+1	WSW	3	od	51	97	6	1500	St	10	-	10	*
Wick	1025.4	+3	SSW	2	or₀	47	97	7	1500	Nb	10	-	10	*
Castlebay	1028.1	0	SW	5	or₀	50	97	6	800	Nb	10	-	10	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1027.2	0	SW	3	cr₀	~~50~~ 52	75	7	5400	StCu	1	ASt	9	1
Malin Head	1032.4	+1	SW	5	c	49	92	7	5700	StCu	9	-	9	*
Renfrew	1033.0	+2	cSW	3	cd₀	49	85	7	800	Nb	9	ASt	10	2
Edinburgh (Inchkeith)	1030.4	+2	WSW	4	cjp	48	92	7	1500	CuNb	3	ACu	9	*
Leuchars	1030.1	+1	WSW	6	c	49	85	8	450	StCu	8	ACu	9	1
Eskdalemuir	1033.4	0	SW'W	5	o|d	45	92	6	800	St	10	-	10	1
Tynemouth	1032.9	0	W	3	c+°	49	75	7	1500	CuNb	8	-	8	*
Blacksod Point	1034.6	+1	SW	5	c	50	92	7	-	-	0	ASt	10	*
Donaghadee	1034.9	+1	WSW	1	c-	48	75	8	4000	StCu	9	-	9	*
Birr Castle	1036.9	*	SW	3	c	49	92	6	1500	Cu	4	ASt	10	*
Holyhead	1037.6	0	S'W	3	c-	47	85	8	2500	StCu	9	-	9	1
Liverpool (Bidston)	1037.0	-1	WSW	4	c	45	85	6	1500	Nb	10	-	10	1
Chester (Sealand)	1037.2	-1	SW	3	c	47	75	8	2500	St	10	-	10	1
Harrogate	1034.5	-1	SW'W	4	c	45	85	8	2500	Nb	6	ASt	9	*
Spurn Head	1034.5	-1	W	5	bc-	47	85	6	2500	St	7	-	7	*
Birmingham (Edgbaston)	1037.5	-1	WNW	4	c	45	85	7	2500	StCu	9	-	9	1
Cranwell	1036.1	-1	SW'W	3	bc	45	92	6	1500	StCu	6	-	6	2
Gorleston	1036.1	-2	W'N	2	c	46	85	6	5700	StCu	10	-	10	*
Valencia (Cahirciveen)	1038.6	0	S'W	3	c	51	92	8	1500	StCu	10	-	10	1
Roches Point	1038.4	0	W	2	c	50	85	8	4000	StCu	9	-	9	*
Pembroke (St. Ann's H.)	1039.1	+1	W	4	c	50	92	8	4000	StCu	10	-	10	*
Ross-on-Wye	1037.8	+1	SSW	2	c	44	85	7	1500	StCu	10	-	10	2
Leafield	1038.4	-1	NW'W	3	c	42	92	7	4000	StCu	10	-	10	0
Winchester (Worthy Dn.)	1038.6	-1	W'S	2	o	44	92	6	800	St	10	-	10	1
S. Farnborough	1038.6	-1	W	2	o|d	42	92	6	800	St	10	-	10	1
London (Kew Obsy.)	1038.4	-1	W	2	o°	43	92	5	1500	St	10	-	10	2
Croydon	1038.7	-1	WNW	2	mmo	42	97	4	450	St	10	-	10	2
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1038.4	0	WSW	2	o	44	92	4	1500	St	10	-	10	*
Felixstowe	1037.6	-2	W	3	o	44	92	6	800	St	10	-	10	1
Lympne	1038.1	-2	WSW	3	mo	42	92	4	<150	St	10	-	10	2
Scilly (St. Mary's)	1041.7	0	NW	1	c	49	85	8	4000	StCu	8	-	8	*
Falmouth (Pendennis)	1040.8	-1	NWN	2	c	48	85	7	4000	StCu	10	-	10	*
Plymouth (Cattewater)	1040.1	0	NW	3	o	47	97	7	1500	St	10	-	10	2
Portland Bill	1039.3	+1	W	1	o	46	92	6	2500	St	10	-	10	*
Southampton (Calshot)	1039.3	-1	W'S	3	o	46	85	7	1500	St	10	-	10	0
Dungeness	1038.5	+2	WSW	3	o	44	92	6	1500	St	10	-	10	*
Guernsey	1039.7	-2	W	1	c	47	92	7	4000	StCu	10	-	10	*

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	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1023.3	+1	W'S	1	bcip	46	92	9	4000	CuNb	4	-	4	*
Stornoway	1025.8	+2	WSW	3	od	50	97	6	1500	St	10	-	10	2
Wick	1025.2	+1	W	2	odd°	49	97	7	1500	St	10	-	10	0
Castlebay	1029.3	+1	WSW	4	or°	(49)	97	6	800	Nb	10	-	10	6 (50)
Nairn	1026.7	*	WSW	2	bc	50	92	8	5700	StCu	5	-	5	*
Aberdeen	1028.2	+2	SSW	3	c	51	85	6	-	-	0	ASt	9	0
Malin Head	1032.6	+1	SW	5	c	49	97	7	5700	StCu	9	-	9	5
Renfrew	1032.6	+1	WSW	4	odd	48	92	7	450	Nb	10	-	10	*
Edinburgh (Inchkeith)	1031.0	+1	WSW	4	bc°	47	97	8	4000	Cu	1	ACu	4	2
Leuchars	1030.3	0	WSW	5	bc-	47	92	8	1500	StCu	4	ACu	5	*
Eskdalemuir	1034.2	+1	SW	5	o	44	85	6	1500	St	10	-	10	*
Tynemouth	1032.9	0	WSW	4	o	48	75	7	1500	Nb	10	-	10	4
Blacksod Point	1034.9	0	SW	4	odd	50	92	6		Nb	10	-	10	5
Donaghadee	1034.9	0	WSW	1	c-	48	85	8	5700	StCu	8	-	8	1
Birr Castle	1037.2	*	SW	3	c	49	92	7	-	-	0	ASt	10	
Holyhead	1037.8	+1	SSW	1	c-	45	92	7	2500	StCu	8	-	8	0
Liverpool (Bidston)	1037.8	+2	WSW	3	c	45	85	8	4000	St	10	-	10	*
Chester (Sealand)	1037.4	+1	WNW	3	c	45	85	6	1500	StCu	10	-	10	*
Harrogate	1035.2	+1	WSW	4	c	45	85	7	-	-	0	ASt	9	*
Spurn Head	1035.0	+1	W (SW)	3	c	44	85	6	1500	St	8	-	8	1
Birmingham (Edgbaston)	1037.9	+1	WNW	2	c	44	85	6	2500	StCu	9	-	9	*
Cranwell	1037.1	+2	W	1	bc+	40	97	5	2500	StCu	2	ACu	7	*
Gorleston	1036.3	0	W'S	2	c	44	85	6	-	-	0	ASt	10	0
Valencia (Cahirciveen)	1039.0	+1	SW'S	2	c	50	92	8	1500	StCu	10	-	10	4
Roches Point	1038.5	0	W	1	c	51	85	8	4000	StCu	9	-	9	0
Pembroke (St. Ann's H.)	1039.0	0	W	4	c	49	97	8	4000	StCu	10	-	10	2
Ross-on-Wye	1037.5	0	S	2	bc	42	92	6	4000	StCu	5	-	5	*
Leafield	1038.3	+1	WSW	1	c	42	92	7	2500	StCu	10	-	10	*
Winchester (Worthy Dn.)	1038.4	+1	W'N	2	o	45	92	6	1500	St	10	-	10	*
S. Farnborough	1038.5	+2	WNW	2	o	43	97	5	800	St	10	-	10	*
London (Kew Obsy.)	1039.2	+2	NW	2	o	43	85	5	1500	St	10	-	10	*
Croydon	1038.7	+1	NW	2	o	43	92	5	450	St	10	-	10	*
Clacton-on-Sea	1038.3	+1	W	2	o	43	92	6	4000	St	10	-	10	0
Shoeburyness	1038.9	+1	WNW	1	ffo	42	85	3	800	St	10	-	10	*
Felixstowe	1038.3	+2	NW	3	o	42	85	5	800	St	10	-	10	1
Lympne	1038.7	+1	WNW	3	o|f	40	92	5	220	St	10	-	10	*
Scilly (St. Mary's)	1041.8	0	NNE	1	c	47	85	8	4000	StCu	8	-	8	1
Falmouth (Pendennis)	1040.4	0	N'E	2	c	47	92	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	1039.5	0	NNW	3	o	47	97	6	800	St	10	-	10	0
Portland Bill	1039.0	0	WNW	2	c	48	85	9	2500	StCu	10	-	10	0
Southampton (Calshot)	1039.0	+1	W'N	3	o	46	92	7	800	St	10	-	10	0
Dungeness	1038.7	+1	NW	2	o|m	41	97	6	1500	St	10	-	10	2
Guernsey	1039.7	+1	-	0	c	46	92	6	2500	StCu	10	-	10	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. 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	omd₀	omm	ombem	44	40	27	Tr.	-	0.0	*	*	1
Croydon }	244	cmfdd₀₀	om	ombc	44	37	29	Tr.	-	0.0	*	*	4
Greenwich (Royal Obsy.)	148	om	om	omcbw	44	37	26	-	Tr.	0.0	91	96	2
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	45	37	31	-	-	0.0	86	96	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	o	o	*	43	40	28	-	-	*	*	97	*
Kensington Palace	80	co	o	*	44	40	27	-	-	*	(At 18h) 91.	100	*
Hampstead Observatory	460	*	*	*	42	38	29	Tr.	-	0.0	*	98	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
Defective Record			

Kew Observatory

Max.	Time.	Min.	Time.
0.3	11th 7h	<0.3	10th 24h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 10th 17.00 p.m. to 11th 6.45 a.m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13.45	3.00	22
δ Ursae Minoris	13.45	2.49	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 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 December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.56 7.57	11.46 11.47	15.36 15.36
Greenwich	7.57 7.58	11.53 11.54	15.49 15.49
Wick	8.54 8.55	12.5 12.6	15.17 15.16
Valencia	8.40 8.41	12.34 12.35	16.27 16.27

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 } 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 column is not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

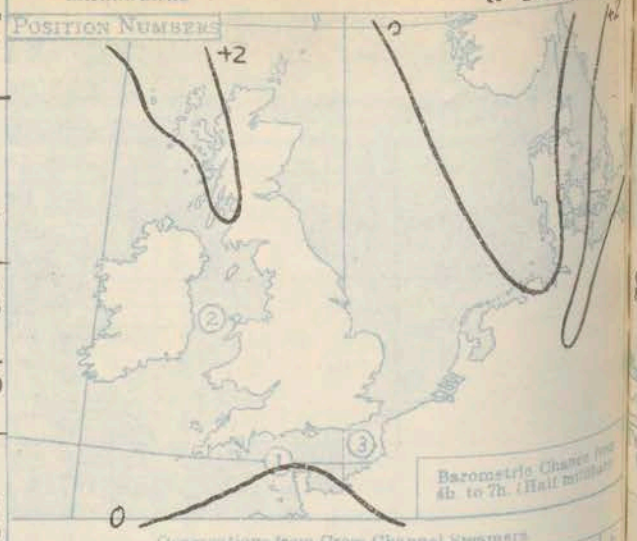
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 10th	13h.-18h. 10th	18h. 10th to 1h. 11th	1h.-7h. 11th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 10th Hours.
Lerwick	bbcc	cibbc	b	bpbc	47	44	.	Trace	Trace	16·30	4·30	0·2
Stornoway	r-d	b bc	b-bc	r-d	51	44	.	1	1	–	–	0·0
Wick	corr	rdo	oddc	c	51	44	.	4	1	<8·00	<21·00	.
Castlebay	ddrr	rr	rd	do	50	50	.	2	0·2	<8·00	<21·00	0·0
Nairn	cbcjp	bc	bc	bc	52	49	.	–	–	–	–	0·0
Aberdeen	bcc	cirbccm	c	c	53	47	40	Trace	–	12·30	–	0·1
Malin Head	ce	ce	ce	ce	49	47	.	–	–	–	–	0·0
Renfrew	cd	odq	odd	odd	50	48	47	Trace	0·4	<8·00	<21·00	0·0
Edinburgh (Inchkeith)	c	cbc	bc	bc	49	47	45	–	–	–	–	0·1
Leuchars	bccq	cq cbc	bcc	cbcc	50	47	44	–	–	–	–	0·4
Eskdalemuir	oidm	om	ome	oe	46	43	43	0·3	Trace	<8·00	–	0·0
Tynemouth	bcq	coq	ocbc	bc	51	47	43	–	–	–	–	.
Blacksod Point ...	do	dd	cd	o	50	47	.	1	0·3	–	–	.
Donaghadee	c	c	bc	bc	49	43	.	–	–	–	–	.
Birr Castle	cm	c	cm	cm	49	47	45	–	–	–	–	0·0
Holyhead	c	c	cbc	c	48	45	42	–	–	–	–	0·0
Liverpool (Bidston) ...	coc	co	co		47	43	41	–	–	–	–	0·0
Chester (Sealand) ...	cmc	cm	cbccm	bccm	48	42	39	–	–	–	–	0·0
Harrogate	cidc	c	cb	bbc	46	44	41	Trace	–	<8·00	–	0·0
Spurn Head	oc	bcc	b	b-bc	~~(48)~~ 53	43	.	–	–	–	–	0·9
Birmingham (Edgbaston)	c	c	c	c	45	40	33	–	–	–	–	0·0
Cranwell	c	bcm	c	bcc	46	39	35	–	–	–	–	1·5
Gorleston	cz	cz	cz	cbcc	46	38	36	–	–	–	–	0·0
Valencia (Cahirciveen)	oido	o	o	o	51	48	46	0·2	–	<8·00	–	0·0
Roches Point	c	c	coc	cg	51	47	.	–	–	–	–	.
Pembroke (St. Ann's H.)	o	o	o	o	50	47	.	–	–	–	–	0·0
Ross-on-Wye	oc	cbcc	cbmcf	om	45	37	30	–	–	–	–	0·1
Leafield	omc	o	c	c	42	40	38	–	–	–	–	0·0
Winchester (Worthy Dn.)	omo	o	o	o	45	43	38	–	–	–	–	0·0
S. Farnborough ...	omidom	om	om	om	44	42	41	Trace	–	<8·00	–	0·0
London (Kew Obsy.) ...	omd	omm	om	ombcm	44	40	27	Trace	–	9·00	–	0·0
Croydon	cmfddo	om	om	ombc	44	37	29	Trace	–	9·00	–	0·0
Clacton-on-Sea ...	ogm	ogm	ogm	ogmbc	45	41	39	–	–	–	–	0·0
Shoeburyness	om	of	of	ofo	45	40	39	–	Trace	–	–	0·0
Felixstowe	o	o	oc	cbwcm	45	41	36	–	Trace	–	–	0·0
Lympne	om	offmm	om	o	43	39	38	–	–	–	–	0·0
Scilly (St. Mary's) ...	c	c	c	c	49	45	.	–	–	–	–	0·0
Falmouth (Pendennis)	co	o	c	comc	48	46	.	–	Trace	–	6·30	0·0
Plymouth (Cattewater)	com	om	omd	oc	48	44	43	–	Trace	–	<21·00	0·0
Portland Bill	coz	o	o	o	48	45	.	–	–	–	–	.
Southampton (Calshot)	oddom	o	o	o	47	44	44	Trace	–	<8·00	–	0·0
Dungeness	ooo	omm	zo	oz	44	40	.	–	–	–	–	.
Guernsey	cmc	cm	cm	cm	47	44	.	–	–	–	–	.

ISALLOBARS — 11th Dec.

POSITION NUMBERS



Barometric Change from 4h. to 7h. (Half millibars)

Observations from Cross Channel Steamers

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	10th 10h.	Hibernia	W	1	c	49	61	7
3	11th 2h.	–	NW	4	c	49	52	8

GENERAL INFERENCE.

The large anticyclone centred near Scilly is tending to move very slowly northeastward. Little change is anticipated, apart from an increase of fog in the South.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Saturday, 11th December, 1926.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind variable light; fair to cloudy, fog locally, becoming more widespread; moderate temperature.
5. S.W. England 6. South Wales	Wind variable, light; cloudy; mist locally; rather mild.
7. North Wales 8. N.W. England 9. N. Midlands	Wind W. to S.W., moderate; cloudy, local drizzle; some hill fog; mild.
10. N.E. England 11. E. Scotland	Wind W., moderate; fair to cloudy; visibility moderate to good; mild.
12. S.W. Scotland 13. Isle of Man	As 7 - 9.
14. N.& N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind S.W., becoming strong; cloudy, some rain or drizzle; some hill fog, mild.
17. N.W. Ireland 18. N.E. Ireland	As 7 - 9.
19. S.E. Ireland 20. S.W. Ireland	Wind S.W., backing S., light; cloudy, slight drizzle locally; some hill fog; mild.

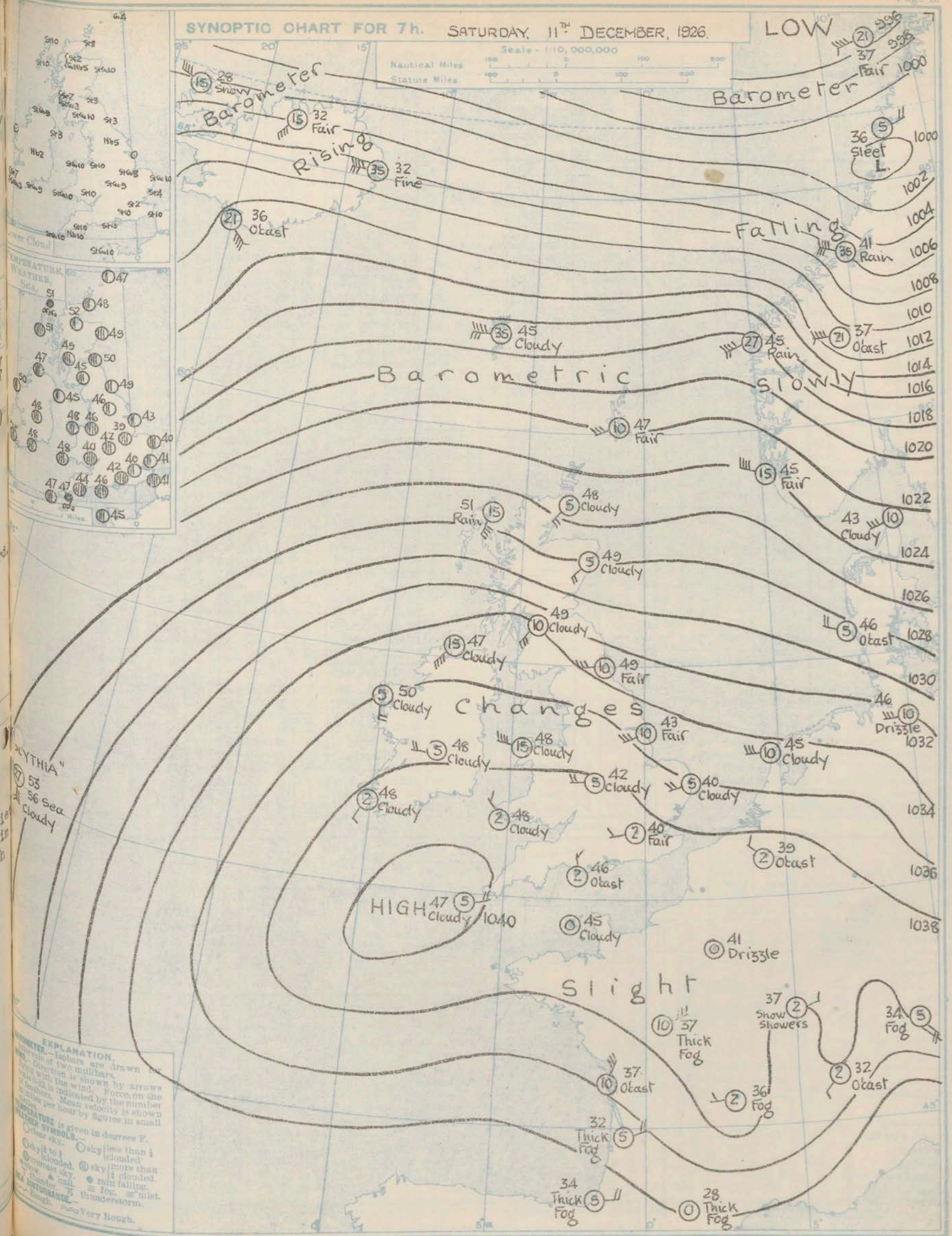
Further Outlook

Similar conditions. Quite for some days in the South, with some fog.

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.


SYNOPTIC CHART FOR 7h. SATURDAY, 11TH DECEMBER, 1926.
Scale - 1/10,000,000
Nautical Miles
Statute Miles
LOW
Barometer
Rising
Falling
Barometric
Changes
Slight
HIGH
"SCYTHIA"
EXPLANATION

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Saturday, 11th December ....1926. No. 345

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.	1h. Humidity %	1h. Visibility 0-9	1h. Low Cloud Height Feet	1h. Low Cloud Form	1h. Low Cloud Amt. 0-10	1h. Upper Form	1h. Total Amt. 0-10	7h. Barom. at M.S.L. mb.	7h. Change in 3 Hours	7h. Wind Direc.	7h. Wind Force 0-12	7h. Weather	7h. Temp. °F.	7h. Humidity %	7h. Visibility 0-9	7h. Low Cloud Height Feet	7h. Low Cloud Form	7h. Low Cloud Amt. 0-10	7h. Upper Form	7h. Total Amt. 0-10	[illegible] 0-9
Lerwick	54	1022.2	0	SW	2	b	46 [47]	85	7	5700	StCu	1	-	1	1022.5	+1	WSW	3	bc	47	85	8	4000	Cu	4	-	4	3
Stornoway	30	1028.2	+1	N	1	b-	*	*	8	*	*	*	*	*	1027.3	+2	SSW	4	occ	51	97	6	1500	St	10	-	10	0
Wick	81	1026.9	+1	WNW	2	c	47	97	8	1500	St	8	CiSt	10	1025.7	0	SW	2	c	48	92	7	1500	St	8	CiSt	10	5
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.5	+2	W	4	o	51	92	7	2500	St	10	-	10	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.7	*	W	1	bc	52	92	8	1500	CuNb	7	-	7	0
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.8	+1	SW	2	c	49	92	6	4000	StCu	10	-	10	4
Malin Head	51	1033.4	+1	SW	5	c	49	97	7	5700	StCu	9	-	9	1034.8	+1	SW	4	c	47	97	7	5700	StCu	9	-	9	*
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.2	+2	SW	3	c/d	49	92	7	1500	St	10	-	10	3
Edinburgh (Inchkeith)	190	1030.8	0	SW	4	bc-	48	97	8	-	-	0	ASt	3	1030.7	0	WSW	5	c+	50	92	8	2600	St	3	ASt	8	*
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.2	0	WSW	4	c	50	92	8	2500	StCu	5	ASt	9	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.5	0	W	1	c	45	97	7	1500	StCu	10	-	10	2
Tynemouth	67	1033.4	0	W	3	bc	48	85	7	1500	Cu	4	-	4	1033.5	+1	W	3	bc	49	85	7	1500	St	3	ACu	6	
Blacksod Point	7	1035.9	0	W	5	od	43	92	6	*	Nb	10	-	10	1036.0	0	S	2	c	50	75	7	*	-	0	ASt	10	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1035.4	0	WSW	1	bc-	45	85	8	5700	StCu	3	-	3	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1037.9	*	W	2	c	48	92	6	1500	Nb	2	ASt	10	*
Holyhead	26	1038.1	0	SW	2	c	48	92	8	2600	StCu	8	-	8	1037.6	0	WNW	4	c	48	92	8	2500	StCu	10	-	10	1
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1037.8	0	SW'W	4	o	46	85	8	2500	St	10	-	10	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1037.4	0	SW'W	3	c	43	85	5	1500	St	9	-	9	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1036.2	+1	WSW	4	bc+	46	97	8	2600	Nb	5	ACu	7	*
Spurn Head	29	1035.3	-1	W	4	b	43	92	6	-	-	0	-	0	1034.8	0	WSW	3	bc	43	97	6	-	-	0	ACu	7	0
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1038.5	0	W	2	c	42	92	6	4000	StCu	9	-	9	*
Cranwell	236	1036.8	+1	W	3	bc+	39	97	6	4000	StCu	4	-	4	1036.7	0	W	3	c	39	97	5	2500	StCu	8	-	8	*
Gorleston	14	1036.3	0	WSW	2	c	42	85	6	-	-	0	ASt	10	1036.3	0	WSW	2	c	40	92	6	5700	StCu	10	-	10	0
Valencia (Cahirciveen) P	30	1038.4	+2	-	0	o	50	92	8	*	St	10	-	10	1038.9	0	SW'S	1	c	48	92	8	1500	St	10	-	10	3
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1038.4	0	W	1	c	48	92	8	4000	StCu	9	-	9	0
Pembroke (St. Ann's H.)	150	1039.9	+1	WNW	2	c	49	97	8	4000	StCu	10	-	10	1038.7	0	NW'N	1	c	48	97	8	4000	StCu	10	-	10	1
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1038.4	0	SW	1	o	40	97	5	1500	St	10	-	10	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1038.3	0	W'N	2	c	41	92	8	4000	StCu	9	-	9	*
Winchester (Worthy Dn.)	292	*	*	*	*	*	*	*	*	*	*	*	*	*	1038.8	0	NNW	1	o	43	92	6	800	St	10	-	10	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1038.3	0	WNW	1	o	42	97	6	1500	St	10	-	10	*
London (Kew Obsy.)	18	*	*	*	*	*	43	*	*	*	*	*	*	*	1038.8	+1	W'S	1	bc-	40	92	5	2500	St	2	Ci	4	*
Croydon	244	1038.8	0	WNW	2	o	42	92	6	800	St	10	-	10	1038.9	0	WSW	1	c+	40	97	7	1500	St	10	-	10	
Clacton-on-Sea	51	*	*	*	*	*	*	*	*	*	*	*	*	*	1037.7	0	WNW	2	bc-	41	97	6	2500	St	4	-	4	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1038.2	0	W	1	c/f	43	92	6	4000	StCu	10	-	10	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1037.9	0	W	2	mc+	41	92	4	4000	StCu	9	-	9	0
Lympne	350	1039.0	0	NNW	2	o	40	92	7	1500	St	10	-	10	1038.5	0	WSW	2	o	40	92	6	1500	St	10	-	10	*
Scilly (St. Mary's)	165	1041.4	0	-	0	cv	46	92	9	4000	StCu	10	-	10	1040.7	0	E'N	2	c	47	92	8	4000	StCu	10	-	10	1
Falmouth (Pendennis)	200	1042.9	-1	NNE	2	c	47	92	8	4000	StCu	7	ASt	10	1039.7	0	NE'N	2	odo	47	97	7	2500	Nb	10	-	10	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1039.3	+2	W	1	o	44	97	8	450	St	10	-	10	0
Portland Bill	32	1039.5	0	NW	1	o	47	85	8	2600	St	10	-	10	1038.4	0	N	1	o	46	85	8	2500	St	10	-	10	0
Southampton (Calshot)	10	1039.4	0	NWW	3	o	45	92	7	800	St	10	-	10	1039.0	0	N'W	2	o	45	85	6	800	St	10	-	10	0
Dungeness	20	1039.2	0	NW	1	o	41	97	6	1500	St	10	-	10	1038.6	0	W	1	o	41	97	6	1500	St	10	-	10	1
Guernsey (St. Peter Pt.) P	285	1039.4	0	-	0	c+	45	97	6	4000	StCu	10	-	10	1038.8	-1	-	0	c	45	97	6	2600	StCu	10	-	10	0

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

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h. 9th to 9h. 10th (4) °F	Temperature Max. 9h.-17h. 10th (5) °F.	Rainfall Night 17h. 9th to 9h. 10th (6) mm.	Rainfall Day 9h.-17h. 10th (7) mm.	Sunshine Sunrise to Sunset 10th (8) hr.
Berwick-on-Tweed	c	c	49	50	-	-	0.1
Douglas (I. o. M.)	c	o	45	48	-	-	0.0
Llandudno	c	c	46	48	-	-	0.2
Colwyn Bay	coc	coc	44	47	-	-	0.1
Rhyl	oc	c	45	47	-	-	0.0
Wallasey	c	coc	45	47	Trace	-	0.0
Southport	o	o	*46	46	S1	-	0.0
Blackpool	o	o	46	46	-	-	0.0
Ilkley	o	o	45	48	-	-	0.0
Cleethorpes	owb	obom	42	50	-	-	1.2
Skegness	becom	occo	38	46	Trace	-	0.0
Aberystwyth	mo	om	46	47	0.5	-	0.0
Bath	c	c	45	48	-	-	0.0
Cheltenham‖	o	o	42	47	-	-	0.0
Leamington Spa	cm	cm	38	45	-	-	0.0
Lowestoft	o	o	40	46	-	-	0.0
Felixstowe	c	c	38	45	-	-	0.0
Harwich & Dovercourt	og	mom	39	44	-	-	0.0
Southend	o	o	39	44	-	-	0.0
Ilfracombe	o	o	47	50	-	-	0.0
Bude	oco	oco	47	49	-	-	0.0
Penzance	o	o	46	49	-	-	0.0
Paignton	omf	om	34	45	-	-	0.0
Torquay	om	omo	38	46	-	-	0.0
Jersey	c	co	45	48	-	-	0.0
Weymouth	o	o	43	48	-	-	0.0
Bournemouth	o	o	44	47	-	-	0.0
Portsmouth (S'thsea)	om	om	43	47	-	-	0.0
Bognor	o	o	42	45	-	-	0.0
Littlehampton	o	o	41	44	-	-	0.0
Worthing	o	o	38	44	-	-	0.0
Brighton	om	om	42	44	-	-	0.0
Eastbourne‖	o	o	43	45	0.1	-	
Hastings‖	mo	mo	43	45	?	-	0.0
Folkestone	o	o	40	45	-	-	0.0
Dover	gmo	gmo	42	43	-	-	0.0
Tunbridge Wells	o	o	36	44	Trace	-	0.0
Ramsgate	o	o	39	45	-	-	0.0
Margate	o	o	43	45	-	-	0.0
Deal	fc	o	39	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. 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.23,761 Sunday 12th December 1926.

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	10224	0	WSW	3	bcjp	48	85	8	4000	CuNb	4	cSc	5	*
Stornoway	10286	+2	SW	5	o	51	85	6	2500	Nb	10	cS	10	*
Wick	10285	+2	WSW	3	c	52	85	8	1500	CuNb	6	cSc	8	*
Castlebay	10327	+1	SSW	5	c|bp	49	97	7	1500	St	8	-	8	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	10298	0	WSW	2	bc	55	65	7	-	-	0	aCu	6	1
Malin Head	10358	+1	SW	3	c	48	92	8	5700	StCu	9	-	9	*
Renfrew	10357	+1	WNW	3	c	49	85	8	800	StCu	8	CiSc	10	2
Edinburgh (Inchkeith)	10335	+2	SW	4	c	49	97	7	1500	St	9	-	9	*
Leuchars	10331	+3	SW	2	c	52	75	8	2500	StCu	3	Ci	8	1
Eskdalemuir	10355	0	WSW	4	o	47	92	7	800	St	10	-	10	1
Tynemouth	10344	0	W	3	bc	53	75	7	1500	St	2	aCu	5	*
Blacksod Point	10368	0	SW	4	c	50	85	6	*	StCu	10	-	10	*
Donaghadee	10367	+1	W	1	bc-	48	75	8	5700	StCu	2	aCu	5	*
Birr Castle	10388	*	W	2	cd	47	97	6	4000	StCu	4	aSc	10	*
Holyhead	10389	0	WNW	3	o	48	85	8	1500	St	10	-	10	1
Liverpool (Bidston)	10385	0	WSW	3	c	46	92	7	2500	St	10	-	10	*
Chester (Sealand)	10387	+1	WNW	4	c	47	85	8	1500	St	10	-	10	1
Harrogate	10375	+1	SW	3	c	48	92	8	2500	Nb	8	CiSc	9	*
Spurn Head	10353	+1	W	4	c	46	97	6	-	-	0	aSc	8	*
Birmingham (Edgbaston)	10387	-1	NNW	3	m bc	45	85	4	4000	Cu	3	Ci	7	1
Cranwell	10374	0	W	3	c	46	92	6	-	-	0	aCu	9	2
Gorleston	10360	0	W'N	2	bc	47	85	6	-	-	0	aSc	7	*
Valencia (Cahirciveen)	10397	+1	SE'S	3	c	48	97	7	800	St	10	-	10	5
Roches Point	10390	0	W	1	o	47	92	8	2500	St	10	-	10	*
Pembroke (St. Ann's H.)	10391	0	NW	2	c	47	97	8	4000	StCu	10	-	10	*
Ross-on-Wye	10380	0	WSW	2	bc	45	85	7	2500	StCu	4	Ci	7	2
Leafield	10383	-1	NW'W	2	bc-	45	85	8	5700	StCu	3	Ci	6	0
Winchester (Worthy Dn.)	10390	-1	-	0	o	44	85	6	1500	St	10	-	10	1
S. Farnborough	10386	-1	NW	1	c	45	85	7	800	St	10	-	10	1
London (Kew Obsy.)	10388	-1	W'N	2	c⊕	47	85	6	2500	StCu	2	CiSc	8	2
Croydon	10386	-1	WNW	1	c	46	85	5	1500	St	10	-	10	2
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	10381	0	NW	1	c	46	85	6	-	-	0	aSc	10	*
Felixstowe	10376	-1	-	0	bc-	47	85	5	1500	St	3	CiSc	4	1
Lympne	10381	-1	W	1	o	44	85	5	1500	St	10	-	10	1
Scilly (St. Mary's)	10404	-1	E	2	c	48	92	7	4000	StCu	10	-	10	*
Falmouth (Pendennis)	10390	0	NEN	2	c	48	92	7	2500	StCu	6	aSc	10	*
Plymouth (Cattewater)	10387	-2	E	1	o	47	92	7	1500	St	10	-	10	2
Portland Bill	10389	0	N	1	o	45	85	6	2500	St	10	-	10	*
Southampton (Calshot)	10395	-1	-	0	o	44	85	6	800	St	10	-	10	0
Dungeness	10386	0	WNW	2	c-	47	85	6	4000	StCu	9	-	9	*
Guernsey	10381	-3	NE	1	c	47	85	7	4000	StCu	10	-	10	*

Observations at 18h. G.M.T. 11th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	10207	-1	SW	3	odd	49	97	6	4000	Nb	10	-	10	*
Stornoway	10284	-1	SW	6	o	49	92	6	2500	Nb	10	-	10	5
Wick	10279	0	W	2	bc	46	92	8	2500	StCu	4	CiSc	7	0
Castlebay	10322	0	WSW	5	c|br	49	97	7	2500	Sc	9	-	9	5
Nairn	10285	*	W	4	~~18~~	47	85	8	4000	Cu	4	-	4	*
Aberdeen	10298	0	W	1	b-	45	85	7	-	-	0	aCu	2	0
Malin Head	10352	-1	SW	4	c-	48	97	7	5700	StCu	8	-	8	3
Renfrew	10349	0	W	4	c	48	85	7	800	StCu	10	-	10	*
Edinburgh (Inchkeith)	10321	-1	WSW	4	c	47	92	8	1500	Sc	5	aCu	9	2
Leuchars	10323	0	W	3	bc	45	92	8	-	-	0	Ci	4	*
Eskdalemuir	10358	+1	WSW	3	c	45	85	7	1500	StCu	10	-	10	*
Tynemouth	10349	0	W	3	c+	47	85	7	1500	Sc	8	-	8	2
Blacksod Point	10358	0	S	4	c	48	92	6	*	CuNb	9	-	9	4
Donaghadee	10363	0	-	0	c+	45	85	8	5700	StCu	8	-	8	0
Birr Castle	10372	*	W	2	c	46	92	6	2500	Cu	2	aSc	10	*
Holyhead	10379	-1	W'S	2	o	47	85	8	1500	Sc	10	-	10	0
Liverpool (Bidston)	10382	0	W'S	2	o	45	85	7	2500	Sc	10	-	10	*
Chester (Sealand)	10380	0	W	3	c	46	85	7	2500	StCu	10	-	10	*
Harrogate	10360	0	WSW	4	bc-	44	92	7	-	-	0	CiSc	3	*
Spurn Head	10363	+1	W	3	ff o	44	97	3	1500	Sc	10	-	10	1
Birmingham (Edgbaston)	10379	0	NNW	3	o	44	85	5	2500	Sc	10	-	10	*
Cranwell	10368	0	W	2	bc-	43	97	4	-	-	0	Ci	3	*
Gorleston	10366	0	W'S	2	b-	42	97	6	-	-	0	-	0	0
Valencia (Cahirciveen)	10369	-2	SE'S	2	o	46	92	7	800	Sc	10	-	10	3
Roches Point	10376	-1	SSE	1	o	46	92	8	2500	Sc	10	-	10	0
Pembroke (St. Ann's H.)	10383	-1	-	0	c	46	97	8	2500	StCu	10	-	10	0
Ross-on-Wye	10382	0	E	1	fc+	37	97	2	1500	Sc	9	-	9	*
Leafield	10381	-1	NW	1	c	37	97	8	4000	StCu	9	-	9	*
Winchester (Worthy Dn.)	10382	-1	-	0	o	43	92	7	800	Sc	10	-	10	*
S. Farnborough	10378	0	-	0	c	43	92	6	800	StCu	10	-	10	*
London (Kew Obsy.)	10384	0	-	0	c	42	97	5	-	-	0	Ci	8	*
Croydon	10379	-1	WNW	1	mmo	45	92	4	1500	Sc	10	-	10	*
Clacton-on-Sea	10379	-1	W	2	bc-	42	97	5	4000	Sc	4	-	4	1
Shoeburyness	10378	0	-	0	fb+	41	97	3	2150	Sc	2	-	2	*
Felixstowe	10373	-1	-	0	fb+	43	97	3	-	-	0	-	0	0
Lympne	10375	-1	NNW	1	mmo	43	97	4	800	Sc	10	-	10	*
Scilly (St. Mary's)	10384	-1	E'S	3	c	47	92	8	4000	StCu	9	-	9	1
Falmouth (Pendennis)	10375	-1	E'N	2	c	46	85	7	2500	StCu	7	aSc	10	0
Plymouth (Cattewater)	10378	-1	ESE	3	o	44	92	6	800	Sc	10	-	10	0
Portland Bill	10382	-1	NNE	1	o	44	85	5	2500	Sc	10	-	10	0
Southampton (Calshot)	10382	-1	N'W	2	o	44	85	6	800	Sc	10	-	10	0
Dungeness	10378	-1	-	0	o+	45	92	6	1500	Sc	10	-	10	0
Guernsey	10371	-1	ENE	2	c	46	85	6	2500	StCu	10	-	10	0

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. 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 on
Kew } 24 hours ended 7h.	18	bfxc	cm	ofd.Fd	48	38	28	-	0.1	1.2	*	*	1
Croydon } 24 hours ended 7h.	244	cmbomc	cmom	bomfdf	46	37	31	-	0.1	0.6	*	*	1
Greenwich (Royal Obsy.)	149	bom	omcfw	cf ofdd	46	35	29	-	0.3	0.0	90	97	2
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	49	42	33	-	-	0.0	84	84	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	*	*	*	*
Camden Square	110	bcc	c	*	47	38	29	-	-	*	*	97	*
Kensington Palace	80	bcf	bcf	*	47	35	31	-	0.2	*	(At 18h) 92	91	*
Hampstead Observatory	450	*	*	*	47	35	26	-	Tr	0.7	*	94	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.

Kew Observatory Max.	Time.	Min.	Time.
0.8	18h. 11th	<0.3	3h. 12th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 11th 00 h. 52 m. to 12th 06 h. 00 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	NIL	NIL	NIL
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 on wet grass but not on ground.
6 = Snow [illegible] in 12h. and [illegible] (Hoar frost [illegible] and [illegible]h. reports).
7 = [illegible] (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

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

12th & 13th December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·57	11·47	15·36
	7·58	11·48	15·36
Greenwich	7·58	11·54	15·49
	7·59	11·54	15·49
Wick	8·55	12·6	15·16
	8·56	12·6	15·16
Valencia	8·41	12·35	16·27
	8·42	12·35	16·27

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.

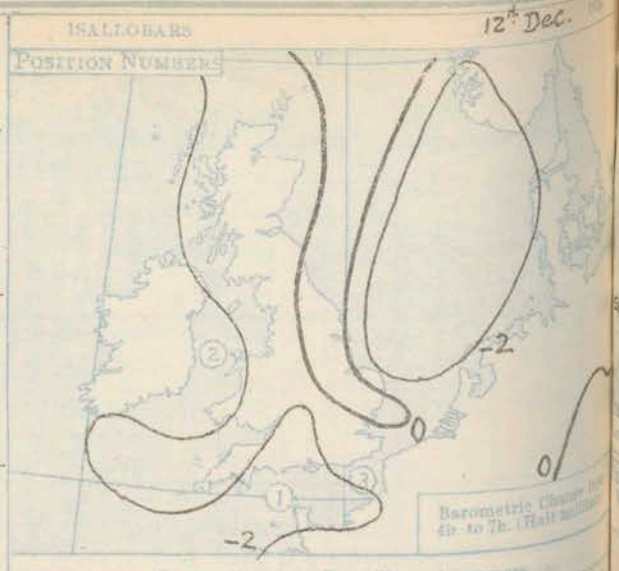
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 11th	13h.-18h. 11th	18h. 11th to 1h. 12th	1h.-7h. 12th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 11th Hours.
Lerwick	bc.ibr	bc.ibr	o.bc.ipr	cpr	49	47	.	2	2	11.00	(21.00	0.0
Stornoway	c	c	c	c	51	47	.	0.4	Trace	–	–	0.0
Wick	c	b.bc	b-bc	b-bc	53	46	.	–	–	–	–	.
Castlebay	ocp	cb	cop.o	o.cp	51	47	.	Trace	0.3	<8.00	(21.00	0.0
Nairn	bc	bcq	q/bc	bc	54	46	.	–	–	.	–	0.8
Aberdeen	cmbc	bcb	b.bw	bwx	56	36	28	–	–	–	–	0.1
Malin Head	cmc	ce	c.bc.c	ce	48	43	.	0.2	–	9.00	–	0.0
Renfrew	c	cd	cd	cd.q	50	46	44	Trace	Trace	16.30	(21.00	0.0
Edinburgh (Inchkeith)	c	c	cbc	bc	50	46	44	–	–	–	–	0.0
Leuchars	c	cbc	bcb	b	52	42	37	–	–	–	–	0.4
Eskdalemuir	oco	omr	oc	c	48	41	41	Trace	–	14.30	–	0.0
Tynemouth	bc	bc	bcb	b	53	42	34	–	–	–	–	.
Blacksod Point ...	o	oc	d.c	co	50	45	.	0.2	Trace	–	–	.
Donaghadee	bc	c	c	c	49	43	.	–	–	–	–	.
Birr Castle	cid	cid	cir	cir	48	39	39	Trace	Trace	<8.00	(21.00	0.0
Holyhead	c	o	o	o	48	45	44	–	–	–	–	0.0
Liverpool (Sidston) ...	oc	co	o	o	47	43	43	–	–	–	–	0.0
Chester (Sealand) ...	cmc	c	c.cm	cm	48	42	41	–	–	–	–	0.3
Harrogate	bcc	cbc	b.bc	bcb	48	37	32	–	–	–	–	1.5
Spurn Head	c	bcm	bw	ff.ow	46	41	.	–	0.2	–	–	0.0
Birmingham (Edgbaston)	cbcm	bcc	oc	co	46	36	36	–	–	–	–	0.9
Cranwell	c	cbcm	bm	owcm	47	38	36	–	Trace	–	2.30	0.3
Gorleston	czbcz	bcz	cmffoz	ffoz	48	35	35	–	0.2	–	–	1.1
Valencia (Cahirciveen)	o	o	o	o	48	41	40	–	–	–	–	0.0
Roches Point	o	og	og	og	50	44	.	–	–	–	–	.
Pembroke (St. Ann's H.)	o	o	o	om	49	40	.	–	–	–	–	0.0
Ross-on-Wye	cmbc	cm	cf.of	ffcd	47	37	35	–	0.2	–	–	2.0
Leafield	cbc	bcc	c.cw	cf.Fd	45	36	35	–	0.2	–	4.30	1.6
Winchester (Worthy Dn.)	o	o	ocbc	bfffcfd	44	37	33	–	Trace	–	–	0.0
S. Farnborough ...	omc	cm	cmbff	fofd	46	34	30	–	0.1	–	2.30	0.2
London (Kew Obsy.) ...	bfcc	cm	ofd	Ffd	48	38	28	–	0.1	–	24.00	1.2
Croydon	cmbcc	cmom	b.omf	offd	46	37	31	–	0.1	–	4.30	0.6
Clacton-on-Sea ...	bcco	ocbcm	bcm	bcoms	46	37	34	–	–	–	–	0.0
Shoeburyness	com	ocmbcbf	bffcffoffc	bff	46	33	29	–	Trace	–	–	0.0
Felixstowe	ombc	bcbm	bfwof	ofF	47	35	33	–	0.1	–	–	1.4
Lympne	ocom	omm	om	om	44	42	42	–	–	–	–	0.0
Scilly (St. Mary's) ...	c	c	c	c	48	45	.	–	–	–	–	0.0
Falmouth (Pendennis)	odc	c	comq	oq	48	45	.	0.3	–	9.00	–	0.0
Plymouth (Cattewater)	omd	om	om	om	48	41	40	Trace	–	9.00	–	0.0
Portland Bill	oz	om	om	om	47	42	.	–	–	–	–	.
Southampton (Calshot)	om	om	o	om	45	43	43	–	–	–	–	0.0
Dungeness	ocz	coz	ommoz	oz	48	44	.	–	–	–	–	.
Guernsey	cm	cm	c.om	omo	48	44	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	11th 10h	Hibernia	SSW	3	c	48	51
1	11th 13h	Reindeer	NE	2	c	48	54
3	12th 2h	Dieppe	SE	2	c	43	52

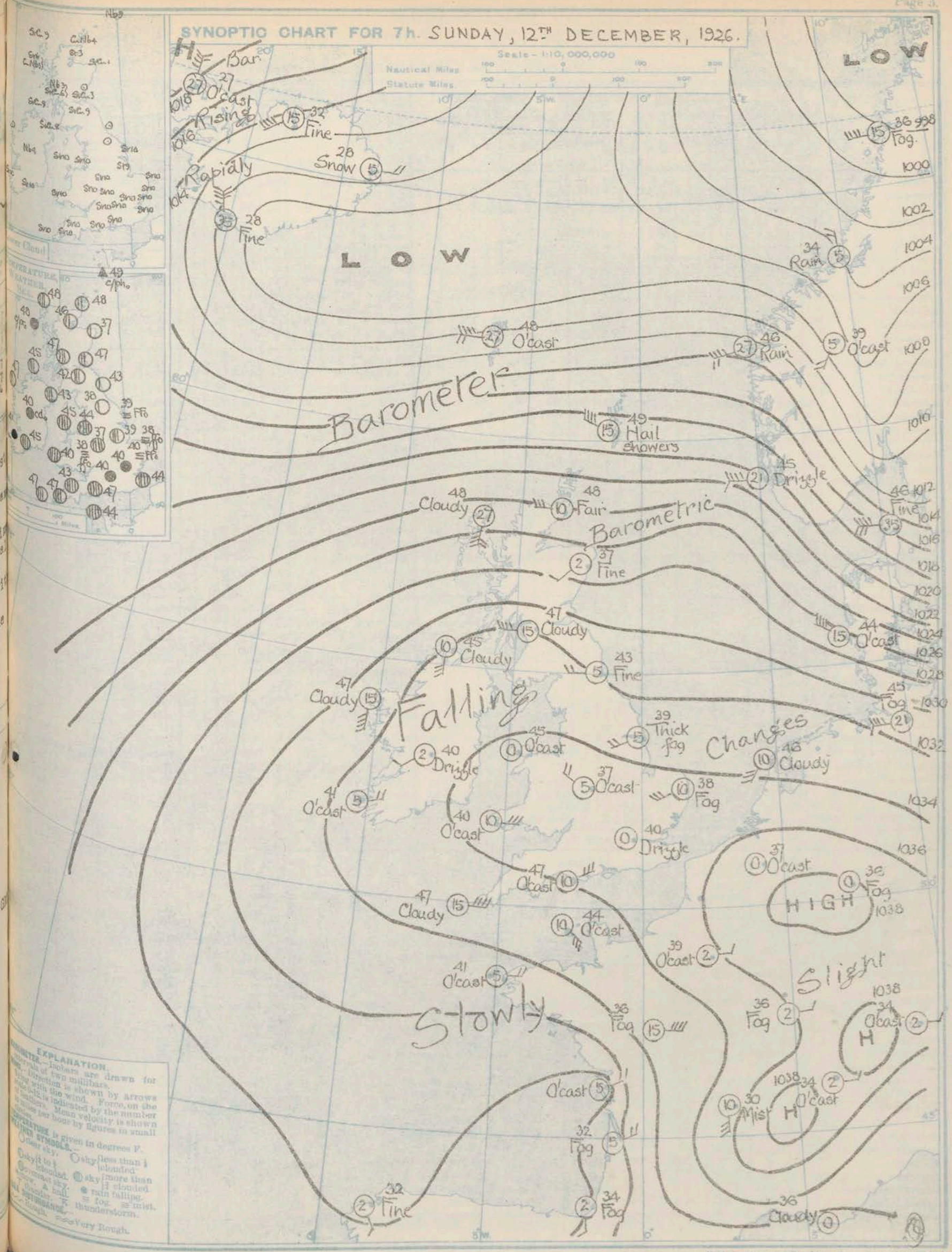
GENERAL INFERENCE.

The anticyclone over Southeast England is moving slowly east, while a depression between Iceland and the Faeroes is also moving east. Quiet weather will continue generally in the South with local mist or fog inland. Elsewhere weather will be mainly cloudy with local drizzle in the northwest and strong winds at times in the north of Scotland.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 12th December, 1926.	Further Outlook
1. S.E. England	Wind variable to easterly; mainly cloudy, local fog inland; rather cold.	Similar.
2. E. England	Wind westerly or variable; mainly cloudy, local fog; moderate temperature.	
3. E. Midlands		
4. W. Midlands	As 1.	
5. S.W. England	Wind east, light or moderate; cloudy, local mist, moderate temperature.	
6. South Wales		
7. North Wales	Wind westerly, light or moderate; cloudy, some mist, rather mild.	South cone hoisted 1855 GMT yesterday.
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind westerly, light or moderate, fresh locally; fair to cloudy; visibility moderate; mild.	
11. E. Scotland		
12. S.W. Scotland	Wind westerly, moderate to fresh; cloudy, local drizzle; visibility moderate; rather mild.	
13. Isle of Man	As 7 - 9.	
14. N.&N.W. Scotland	Wind westerly, strong at times locally; fair periods, some rain or showers; visibility moderate to good; rather mild.	
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind S.W. light or moderate, cloudy, local drizzle; visibility mainly good; rather mild.	
18. N.E. Ireland		
19. S.E. Ireland	As 5 - 6.	
20. S.W. Ireland		

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1030 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.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday...12th December...1926. No.346

Observations at 1h. G.M.T. 12th

STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10
Lerwick	54	1018·8	0	W	5	bcjp	48	92	7	4000	CuNb	4	-	4
Stornoway	30	1029·1	0	SW	5	c	*	*	7	*	*	*	*	*
Wick	81	1026·4	-1	NW	1	bc	48	85	8	1500	CuNb	3	-	3
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1034·6	0	S	2	c	47	92	7	5700	StCu	9	-	9
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1031·9	-1	SW	4	bc	47	92	8	1500	St	3	ACu	5
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1033·4	-2	W	3	b	43	85	8	-	-	0	ACu	2
Blacksod Point ...	7	1034·7	-1	S	4	bc	47	92	7	*	StCu	7	-	7
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1036·7	-1	WSW	1	o	46	92	7	800	St	10	-	10
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1035·0	-1	SSW	2	b	41	97	5	-	-	0	-	0
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1035·8	-1	SW	3	o+	39	97	6	2500	St	10	-	10
Gorleston	14	1036·0	0	W	2	FFo	37	97	1	220	St	10	-	10
Valencia (Cahirciveen)F	30	1036·8	-1	S	1	o	43	97	8	-	St	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1037·1	-1	E	2	c	42	97	8	4000	StCu	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	292	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	40	*	*	*	*	*	*	*
Croydon	244	1037·3	-1	NW	1	ffo	39	97	2	<150	St	10	-	10
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1036·2	0	-	0	o	42	97	5	800	St	10	-	10
Scilly (St. Mary's) ...	165	1036·1	-2	ESE	3	c	46	92	7	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1035·8	-2	E	5	c	46	85	6	4000	StCu	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill ...	32	1036·5	-1	ENE	4	o	44	85	6	2500	St	10	-	10
Southampton (Calshot)	10	1036·7	-3	NNW	1	o	44	92	6	1500	St	10	-	10
Dungeness	20	1037·4	-1	N	1	o	45	92	6	1500	St	10	-	10
Guernsey (St. Peter Pt.)F	295	1035·2	-3	ENE	1	c+	46	85	5	4000	StCu	10	-	10

Observations at 7h. G.M.T. 12th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10
Lerwick	1018·6	0	W?S	4	pc	49	92	6	4000	Nb	9	-	9
Stornoway	1025·1	-2	SSW	6	c	48	92	7	2500	StCu	9	-	9
Wick	1024·4	-1		3	bc	48	75	8	1500	CuNb	4	-	4
Castlebay	1029·6	-2	(SW)	5	c/pc	48	92	7	2500	St	9	-	9
Nairn	1026·7	*	W	2	bc	46	85	8	1500	St	3	-	3
Aberdeen	1027·7	-1	SW	1	b	37	92	7	4000	StCu	1	-	1
Malin Head	1032·4	-2	S	3	c	45	92	7	5700	StCu	9	-	9
Renfrew	1032·4	-2	W	4	c	47	92	8	1500	StCu	9	-	9
Edinburgh (Inchkeith)	1030·3	0	WSW	5	bc	47	92	8	4000	StCu	3	CiSt	6
Leuchars	1029·7	-1	WSW	5	b	45	92	8	-	-	0	-	0
Eskdalemuir	1033·2	-1	SE'S	3	c	42	92	7	1500	StCu	9	-	9
Tynemouth	1031·8	0	W	2	b	43	85	7	-	-	0	Ci	2
Blacksod Point	1031·1	0	S	4	c	47	92	6	*	-	0	ASt	10
Donaghadee	1033·7	-2	-	0	c-	43	92	8	5700	StCu	8	-	8
Birr Castle	1033·8	*	SW	1	cd_0	40	97	6	1500	Nb	4	ASt	10
Holyhead	1034·6	-2	-	0	o	45	92	7	1500	St	10	-	10
Liverpool (Bidston)	1034·7	-1	W'S	1	o	44	92	7	2500	St	10	-	10
Chester (Sealand)	1034·7	-1	SE'E	2	o	43	92	6	1500	St	10	-	10
Harrogate	1033·1	0	WSW	2	b	38	92	7	-	-	0	CiSt	1
Spurn Head	1033·3	-2	WSW	2	FFo	39	97	1	450	St	10	-	10
Birmingham (Edgbaston)	1035·1	-1	NW	2	o	37	97	5	1500	St	10	-	10
Cranwell	1034·3	-1	WSW	4	c	39	97	5	1500	St	9	ASt	10
Gorleston	1034·8	-2	WSW	3	ffo	38	97	2	220	St	10	-	10
Valencia (Cahirciveen)	1033·2	-2	E'N	2	o	41	97	6	<150	St	10	-	10
Roches Point	1033·6	-3	SE	1	o	45	97	8	2500	St	10	-	10
Pembroke (St. Ann's H.)	1034·5	-1	E'S	3	o	40	97	5	800	St	10	-	10
Ross-on-Wye	1034·6	-2	E	1	ffo	38	97	2	220	St	10	-	10
Leafield	1034·6	-2	-	0	od_0	36	97	1	220	St	10	-	10
Winchester (Worthy Dn.)	1035·5	-1	E'S	1	od_0d_0	41	97	3	<150	St	10	-	10
S. Farnborough	1034·9	-1	-	0	od_0	40	97	3	220	St	10	-	10
London (Kew Obsy.)	1035·5	-2	-	0	od_0	40	97	2	800	St	10	-	10
Croydon	1035·9	-1	-	0	od_0d_0	40	97	2	<150	St	10	-	10
Clacton-on-Sea	1035·9	0	WNW	1	(mo)	40	97	4	1500	St	10	-	10
Shoeburyness	1036·0	-1	-	0	ffo	39	97	2	<150	St	10	-	10
Felixstowe	1035·9	0	-	0	FFo	40	97	1	<150	St	10	-	10
Lympne	1036·1	0	ENE	2	o	43	97	5	450	St	10	-	10
Scilly (St. Mary's)	1033·4	-2	E	4	c	47	92	7	4000	StCu	10	-	10
Falmouth (Pendennis)	1032·8	-2	E	5	c	47	85	7	4000	StCu	10	-	10
Plymouth (Cattewater)	1033·2	-2	ENE	2	o	43	97	5	220	St	10	-	10
Portland Bill	1034·0	-3	ENE	3	o	47	92	6	2500	St	10	-	10
Southampton (Calshot)	1034·0	-3	NNE	3	o	44	92	6	800	St	10	-	10
Dungeness	1035·8	-1	SE	2	o-	44	92	6	2500	St	10	-	10
Guernsey (St. Peter Pt.)	1033·8	-2	SE'E	3	o	44	85	5	800	St	10	-	10

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

STATIONS. (1)	Weather Fore-noon. (2)	Weather After-noon. (3)	Temperature Min. 9h.10th to 9h.11th (4) °F	Temperature Max. 9h.-17h. 11th (5) °F	Rainfall† Night 17h.10th to 9h.11th (6) mm.	Rainfall† Day 9h.-17h. 11th (7) mm.	Sunshine Sunrise to Sunset 11th (8) hr.
Berwick-on-Tweed	c	c	46	52	Trace	-	0·0
Douglas (I. o. M.) ...	co	co	46	48	-	-	0·0
Llandudno ...	o	oc	45	48	-	-	0·0
Colwyn Bay ...	coc	coco	44	49	-	-	0·0
Rhyl...	o	o	42	48	-	-	0·0
Wallasey	odd	o	44	47	-	Trace	0·0
Southport	co	o	*45	48	—	—	0·0
Blackpool	oc	o	46	47	-	-	0·0
Ilkley	c	c	44	49	-	-	0·0
Cleethorpes... ...	coo	oom	40	48	-	-	0·0
Skegness	ocobco	moc	36	48	Trace	Trace	0·0
Aberystwyth ...	oc	co	46	47	-	-	0·0
Bath	oc	co	43	45	-	-	0·0
Cheltenham‖ ...	ocbcm	bcbm	42	46	-	-	0·4
Leamington Spa ...	bcm	cbm	?	45	-	-	0·0
Lowestoft	b	b	38	48	-	-	3·3
Felixstowe	bc	bcm	39	48	-	-	1·5
Harwich & Dovercourt	cm	bcm	39	48	-	-	1·6
Southend	mo	of	41	46	-	-	0·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	46	47	-	-	0·0
Bude	o	o	47	49	-	-	0·0
Penzance	og	og	46	49	0·3	-	0·0
Paignton	of	om	41	47	-	-	0·0
Torquay	om	omo	42	47	-	-	0·0
Jersey	go	c	45	48	-	-	0·0
Weymouth	o	o	43	47	-	-	0·0
Bournemouth ...	o	o	44	45	-	-	0·0
Portsmouth (S'thsea)	omo	o	43	45	-	-	0·0
Bognor	o	o	42	45	-	-	0·0
Littlehampton ...	c	c	42	45	-	-	0·0
Worthing	o	o	42	46	-	-	0·0
Brighton	o	o	42	46	-	-	0·0
Eastbourne‖... ...	c	o	42	46	-	-	0·0
Hastings‖	mo	om	40	46	0·1	-	0·0
Folkestone	o	o	40	46	-	-	0·0
Dover	cm	com	41	46	-	-	0·0
Tunbridge Wells ...	o	o	39	46	-	-	0·0
Ramsgate	om	om	41	45	-	-	0·0
Margate	o	o	42	45	-	-	0·0
Deal	o	o	41	46	-	-	0·0

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* 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.23762 Monday, 13th December 1926.

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	1017.0	-1	W'S	5	o/pr	49	92	6	4000	Nb	10	-	10	*
Stornoway	1025.0	0	SW	4	o/pr	49	92	6	2500	Nb	10	-	10	*
Wick	1024.0	-1	SW	3	c	49	75	8	2500	CuNb	6	Ci.St	8	*
Castlebay	1028.0	-2	WSW	4	c/pr	48	92	7	1500	St	9	-	9	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1026.2	-2	NE	1	bc+	44	85	7	-	-	0	A.Cu	5	1
Malin Head	1030.6	-2	SSW	2	c	44	97	7	800	St	9	-	9	*
Renfrew	1030.9	-2	WSW	3	c	45	92	7	1500	St.Cu	10	-	10	2
Edinburgh (Inchkeith)	1028.3	-2	WSW	4	c	46	92	8	1500	Cu	9	-	9	*
Leuchars	1028.1	-3	WSW	5	bc	48	85	8	-	-	0	Ci	6	1
Eskdalemuir	1030.8	-2	SW'S	3	o	41	92	6	450	St	10	-	10	1
Tynemouth	1030.1	-2	W	2	bc	47	75	6	800	St	2	Ci	3	*
Blacksod Point	1030.3	0	-	0	c	[illegible]	85	8	*	-	0	A.St	8	*
Donaghadee	1031.3	-3	WSW	1	o-	42	92	8	2500	St	10	-	10	*
Birr Castle	1031.8	*	W	2	cd$_o$	41	97	6	1500	Nb	4	A.St	10	*
Holyhead	1032.3	-3	-	0	o	43	97	6	800	St	10	-	10	1
Liverpool (Bidston)	1032.0	-3	-	0	o	43	92	6	1500	St	10	-	10	*
Chester (Sealand)	1032.3	-3	SE	2	o	43	92	5	2500	St	10	-	10	1
Harrogate	1030.7	-1	WSW	3	b	44	85	7	-	-	0	Ci	1	*
Spurn Head	1031.7	-3	S'W	2	ffo	38	97	1	220	St	10	-	10	*
Birmingham (Edgbaston)	1032.8	-4	WSW	2	ffo	36	97	1	<150	St	10	-	10	1
Cranwell	1032.6	-3	SW	3	c/m	37	97	5	1500	St	7	A.St	10	2
Gorleston	1032.1	-3	SW'W	3	ffo	40	97	2	220	St	10	-	10	*
Valentia (Cahirciveen)	1031.0	-3	ENE	2	c	42	97	7	800	St.Cu	8	-	8	1
Roches Point	1031.3	-2	SE	2	o	46	85	8	2500	St	10	-	10	*
Pembroke (St. Ann's H.)	1032.2	-3	SE	3	-o	42	97	6	800	St	10	-	10	*
Ross-on-Wye	1031.9	-5	S'W	1	ffo	38	97	3	220	St	10	-	10	2
Leafield	1032.5	-3	SW	1	ffo	36	97	2	220	St	10	-	10	5
Winchester (Worthy Dn.)	1032.7	-4	ESE	1	o	43	92	6	450	St	10	-	10	1
S. Farnborough	1032.7	-3	E	1	o	42	97	4	450	St	10	-	10	1
London (Kew Obsy.)	1032.9	-5	-	0	od$_o$	43	97	2	800	St	10	-	10	2
Croydon	1033.1	-3	SSW	1	o	42	97	5	450	St	10	-	10	2
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1033.5	-3	S'W	2	o/f	43	97	5	800	St	10	-	10	*
Felixstowe	1033.9	-2	SW	2	ffo	43	97	3	<150	St	10	-	10	1
Lympne	1033.5	-3	SSE	3	ffo	41	97	3	220	St	10	-	10	2
Scilly (St. Mary's)	1031.8	-2	SE	4	c	48	92	7	4000	St.Cu	10	-	10	*
Falmouth (Pendennis)	1030.8	-3	ESE	5	c	49	85	7	4000	St.Cu	10	-	10	*
Plymouth (Cattewater)	1030.5	-4	E	3	o	47	97	6	800	St	10	-	10	2
Portland Bill	1030.6	-6	E	3	o	46	92	5	1500	St	10	-	10	*
Southampton (Calshot)	1032.5	-4	E	4	o	44	92	6	1500	St	10	-	10	0
Dungeness	1033.7	-3	S	2	o/m	42	97	6	800	St	10	-	10	*
Guernsey	1030.4	-3	E'S	4	m.o	42	92	5	800	St	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. 0-9
Lerwick	1014.8	-1	W	5	o,r$_o$	49	97	6	4000	Nb	10	-	10	*
Stornoway	1022.7	-2	SW	5	c/pr$_o$	49	92	6	2500	St.Cu	9	-	9	4
Wick	1022.5	-2	SW	3	c	47	85	8	2500	St.Cu	6	Ci.St	8	0
Castlebay	1025.7	-2	WSW	3	bc/pg	48	92	7	2500	St.Cu	7	-	7	4
Nairn	1024.4	*	W	2	c+	47	85	8	1500	St	8	-	8	*
Aberdeen	1025.3	-1	NW	1	bc	37	92	6	-	-	0	A.Cu	6	0
Malin Head	1028.3	-2	SW	2	c	43	97	7	800	St	9	-	9	1
Renfrew	1028.1	-3	SW	3	c	44	85	7	1500	St.Cu	10	-	10	*
Edinburgh (Inchkeith)	1026.0	-2	WSW	3	c	44	92	7	800	St	6	A.Cu	8	2
Leuchars	1026.0	-2	SW	4	c+	43	92	8	-	-	0	Ci	8	*
Eskdalemuir	1028.8	-2	SSW	3	o	40	92	6	450	St	10	-	10	*
Tynemouth	1028.3	-2	W	4	bc	42	85	6	800	Cu	3	Ci	4	2
Blacksod Point	1027.5	-1	S	2	bc	46	92	8	*	-	0	A.St	7	1
Donaghadee	1029.3	-3	WSW	1	o	40	92	8	2500	St	10	-	10	0
Birr Castle	1029.8	*	SW	1	od$_o$	40	97	6	1500	Nb	10	-	10	*
Holyhead	1029.5	-3	S'E	1	od$_o$	43	97	6	450	St	10	-	10	0
Liverpool (Bidston)	1029.4	-2	SW'S	1	o	40	97	4	1500	St	10	-	10	*
Chester (Sealand)	1029.9	-1	S	2	mo	38	97	4	1500	St	10	-	10	*
Harrogate	1028.8	-1	WSW	1	b	37	92	7	-	-	0	Ci.St	2	*
Spurn Head	1028.4	-3	SW'S	2	ffo	36	97	0	<150	St	10	-	10	0
Birmingham (Edgbaston)	1030.1	-2	SSW	1	ffo	36	97	2	<150	St	10	-	10	*
Cranwell	1030.1	-5	SW'W	1	fo+	35	97	1	<150	St	10	-	10	*
Gorleston	1030.2	-2	SSW	3	ffo	41	97	2	450	St	10	-	10	0
Valentia (Cahirciveen)	1028.3	-1	ENE	2	c	43	92	6	1500	St	10	-	10	3
Roches Point	1028.5	-3	SE	2	o	45	85	8	2500	St	10	-	10	1
Pembroke (St. Ann's H.)	1030.5	-2	SE	3	fo+	41	97	1	800	St	10	-	10	1
Ross-on-Wye	1029.5	-2	NW	1	ffo	38	97	2	220	St	10	-	10	*
Leafield	1030.2	-1	S	1	ffo	38	97	1	220	St	10	-	10	*
Winchester (Worthy Dn.)	1030.2	-1	SE'E	1	od$_o$	41	97	3	220	St	10	-	10	*
S. Farnborough	1030.3	-2	E	1	od$_o$	40	97	4	450	St	10	-	10	*
London (Kew Obsy.)	1030.6	-2	S'W	1	o	42	97	4	800	St	10	-	10	*
Croydon	1030.8	-1	S	1	fo+	39	97	2	<150	St	10	-	10	*
Clacton-on-Sea	1030.5	-3	SSW	1	o	41	97	5	1500	St	10	-	10	0
Shoeburyness	1030.8	-3	-	0	o	41	92	4	800	St	10	-	10	*
Felixstowe	1031.0	-3	-	0	ffo	41	97	3	<150	St	10	-	10	0
Lympne	1030.9	-2	SE	2	ffo	39	97	2	<150	St	10	-	10	*
Scilly (St. Mary's)	1028.7	-2	E	3	c	47	85	7	4000	St.Cu	10	-	10	2
Falmouth (Pendennis)	1028.5	-2	ESE	3	c	47	85	7	4000	St.Cu	10	-	10	2
Plymouth (Cattewater)	1028.5	-2	E	2	o	46	97	6	800	Nb	10	-	10	0
Portland Bill	1028.7	-3	E	3	o	47	92	6	1500	St	10	-	10	1
Southampton (Calshot)	1031.1	0	E'N	4	o	45	85	6	1500	St	10	-	10	0
Dungeness	1031.3	-2	SE	3	c	42	92	6	-	-	0	A.St	10	3
Guernsey	1028.4	-2	SSE	2	c	41	85	6	2500	St.Cu	10	-	10	0

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather Morning. (24 hours ended 9h.)	Weather Afternoon. (24 hours ended 9h.)	Weather Night. (24 hours ended 9h.)	Temperature Max. Day. °F.	Temperature Min. Night. °F.	Temperature Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew (24 hours ended 7h.)	18	ofd$_o$d$_o$	om	od$_o$mod$_o$m	44	41	40	0·1	0·1	0·0	*	*	5
Croydon (24 hours ended 7h.)	244	offd$_o$d$_o$	omf	ofmd$_o$com	42	39	38	0·1	Trace	0·0	*	*	6
Greenwich (Royal Obsy.)	149	ofd$_o$	ofm	od$_o$o	43	39	39	Trace	Trace	0·0	97	85	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	44	40	40	-	-	0·0	97	84	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	112	of	of	*	42	39	39	Trace		*	*	88	*
Kensington Palace	60	of	of	*	43	40	39	-	-	*	(At 18h) 91	83	*
Hampstead Observatory	450	*	*	*	42	33	28	Tr	-	0·0	*	89	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
0·8	17h 12m	<0·3	1h 13m

Kew Observatory

Max.	Time.	Min.	Time.
Defective record.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 12th 17 h. 0 m. to 13th 7 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. °/c
Polaris	14·0	Nil	Nil
δ Ursae Minoris	14·0	Nil	Nil

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 12h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

13th & 14th Dec., 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·58	11·47	15·36
	7·59	11·48	15·36
Greenwich	7·59	11·54	15·49
	8·0	11·55	15·49
Wick	8·56	12·6	15·16
	8·57	12·7	15·16
Valencia	8·42	12·35	16·27
	8·43	12·35	16·27

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.

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

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

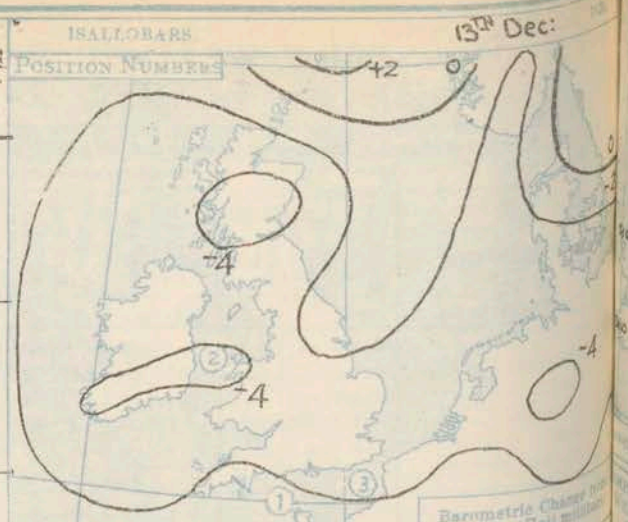
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	13½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 12th	WEATHER. 13h.-18h. 12th	WEATHER. 18h. 12th to 1h. 13th	WEATHER. 1h.-7h. 13th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 12th Hours.
Lerwick	cobrq	omrq	orcbc	c	50	38	.	3	2	<8.00	<21.00	0.0
Stornoway	p	p	p	r-d	50	46	.	0.6	4	–	–	0.0
Wick	c	c	bbc	c	49	44	.	–	–	–	–	.
Castlebay	c.p	cbcp	cp cw	c	47	46	.	0.2	Trace	<8.00	<21.00	0.0
Nairn	bc	bcc	cbc	bc	48	43	.	–	–	–	–	3.4
Aberdeen	bxbbc	bcmm	bcm	bcm	48	36	31	–	–	–	–	2.9
Malin Head	ce	ce	ce	ce	45	39	.	–	–	–	–	0.0
Renfrew	c	c	c	c	47	42	42	–	–	–	–	0.0
Edinburgh (Inchkeith)	c	c	cbc	cbc	48	42	40	–	–	–	–	0.0
Leuchars	bbc	bcc	cbcw	bcw	49	36	30	–	–	–	–	3.1
Eskdalemuir	com	om	om	omsem	42	35	35	–	Trace	–	6.30	0.0
Tynemouth	bbc	bc	bc	bco	48	41	38	–	–	–	–	.
Blacksod Point ...	oe	c	do	c	47	42	.	Trace	Trace	–	–	.
Donaghadee	o	o	oid of	oid of	44	37	.	–	0.3	–	22.00	.
Birr Castle	cid	cid	oir	oir	43	36	38	Trace	0.2	<8.00	<21.00	0.0
Holyhead	o	om	o	mmε	45	39	39	Trace	Trace	17.30	–	0.0
Liverpool (Bidston) ...	om	om	ofεme		44	34	34	–	Trace	–	<21.00	0.0
Chester (Sealand) ...	om	om	od omo	odd	43	34	33	–	0.1	–	<21.00	0.0
Harrogate	b	bcb	b	boff	45	23	22	–	–	–	–	5.5
Spurn Head	ffow	FFo	F	F	39	33	.	–	–	–	–	0.0
Birmingham (Edgbaston)	off	offε	oεf	ofmε	38	34	34	Trace	Trace	<8.00	–	0.0
Cranwell	om	f-m	F	Fdf	40	34	34	–	Trace	–	5.30	0.0
Gorleston	ffoE	FFoe	FFoE	ffomc	41	37	37	0.1	Trace	–	–	0.0
Valencia (Cahirciveen)	o	o	o	o	44	43	42	–	–	–	–	0.0
Roches Point	og	ogz	ogz	og	46	44	.	–	–	–	–	.
Pembroke (St. Ann's H.)	fo	Fo	Ffe	om	42	40	.	–	–	–	–	0.0
Ross-on-Wye	id ffe	ffe	ffd	p.om	38	38	38	0.1	0.5	9.00	<21.00	0.0
Leafield	Fefe	fe Fe	fεomd	omd o	38	37	37	0.2	0.5	–	22.00	0.0
Winchester (Worthy Dn.)	offd	omffd	ofdm	o	43	40	38	Trace	Trace	<8.00	<21.00	0.0
S. Farnborough ...	ofdom	om id	omdom	om	42	39	39	0.1	0.3	<8.00	<21.00	0.0
London (Kew Obsy.) ...	ofd	om	odm	odm	44	41	40	0.1	0.1	<8.00	<21.00	0.0
Croydon	offd	omf	ofmd	ocm	42	39	38	0.1	Trace	<8.00	<21.00	0.0
Clacton-on-Sea ...	ogme	ogbe	ogεmε	ogmε	43	39	39	–	0.5	–	–	0.0
Shoeburyness	ofefem	om	om	omo	43	38	39	Trace	–	–	–	0.0
Felixstowe	ofefe	ofe	ofε	om	43	39	39	0.1	0.1	–	–	0.0
Lympne	omf	off	ofm	om	43	38	38	–	–	–	–	0.0
Scilly (St. Mary's) ...	c	c	c	c	49	45	.	–	–	–	–	0.0
Falmouth (Pendennis)	oq	oq	o	o	49	45	.	–	–	–	–	0.0
Plymouth (Cattewater)	om	omd	om	om	48	43	42	Trace	–	15.30	–	0.0
Portland Bill	om	oz	oz	oz	48	44	.	–	–	–	–	.
Southampton (Calshot)	om	om	o	o	46	42	41	–	–	–	–	0.0
Dungeness	omm	oz	oz	o	44	40	.	–	–	–	–	.
Guernsey	ocm	ocm	cm	cm	44	39	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
	1 2h	Brighton	–	3	c	40	51

GENERAL INFERENCE.

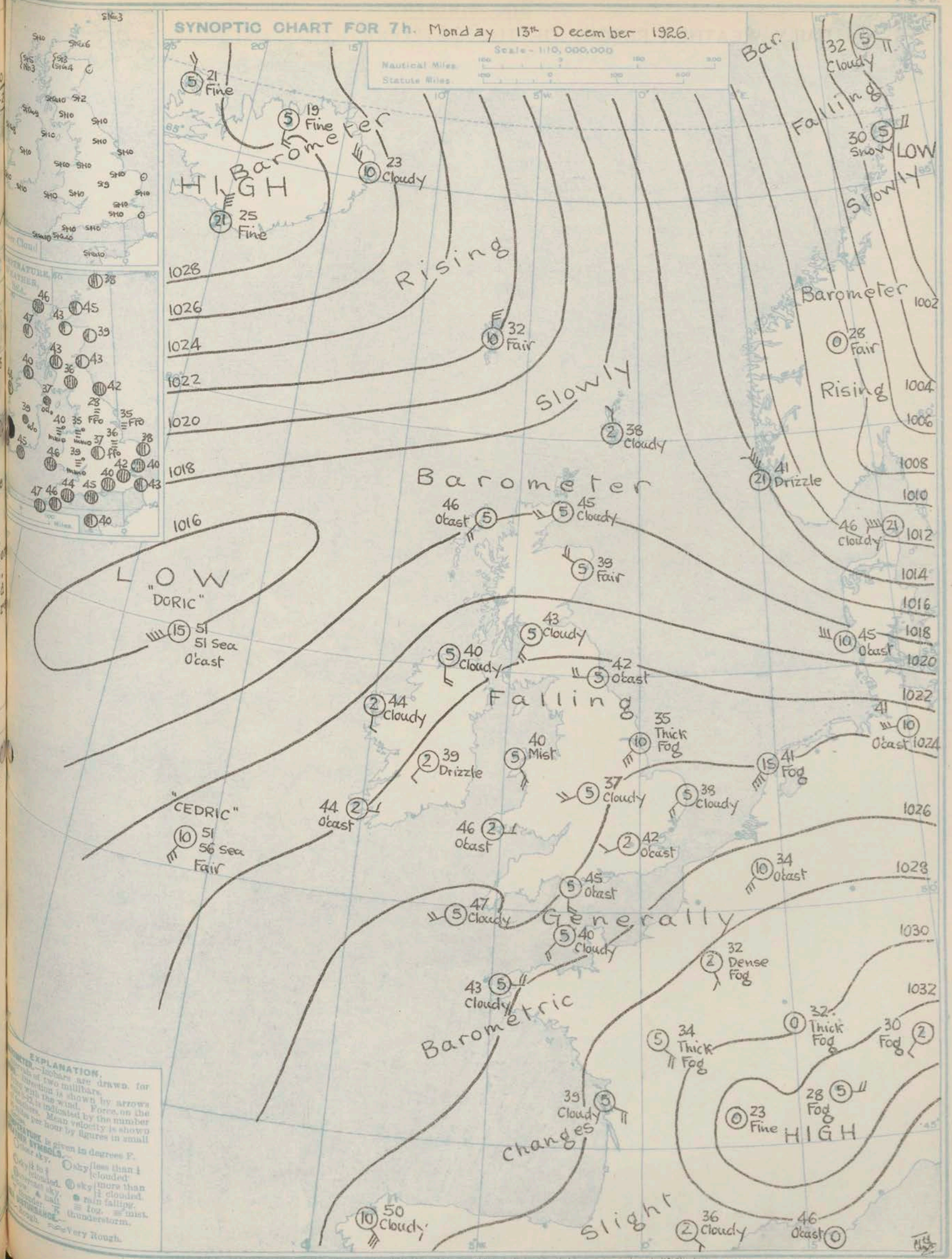
The recent anticyclone is now centred over Southern Europe and continues to give way. The shallow depression west of Scotland will move eastward and grow deeper, while the anticyclone over Iceland spreads south-east. Weather will become less settled and some snow is probable before long in Scotland.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 13th December, 1926.	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 S.W. light, freshening somewhat; cloudy, local drizzle and mist; milder.	Wintry conditions probable in the north with snow in places; uncertain in the south.
11. E. Scotland 12. S.W. Scotland	Wind S.W. to variable, mainly light or moderate; fair to cloudy; some rain tomorrow; mist locally; mild.	
13. Isle of Man	Wind S.W., light to fresh; cloudy, local drizzle; some rain later; mist locally; mild.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind variable to easterly, mainly light, cloudy, some rain followed by sleet and snow; visibility poor at times; becoming colder.	cond
17. N.W. Ireland 18. N.E. Ireland	As No. 12 to No. 13.	
19. S.E. Ireland 20. S.W. Ireland	As No. 1 to No. 10.	

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

[For code see page]

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


SYNOPTIC CHART FOR 7h. Monday 13th December 1926.
Scale - 1/10,000,000
Nautical Miles
Statute Miles
HIGH
Barometer
Rising
Slowly
Falling
Bar.
LOW
Slowly
Barometer
Rising
Barometer
LOW
"DORIC"
51 Sea
O'cast
"CEDRIC"
51
56 Sea
Fair
Falling
Generally
Barometric
changes
Slight
HIGH
21 Fine
19 Fine
23 Cloudy
25 Fine
32 Fair
38 Cloudy
41 Drizzle
32 Cloudy
30 Snow
28 Fair
46 Cloudy
46 O'cast
45 Cloudy
39 Fair
43 Cloudy
40 Cloudy
42 O'cast
44 Cloudy
39 Drizzle
40 Mist
35 Thick Fog
41 Fog
41 O'cast
37 Cloudy
38 Cloudy
44 O'cast
46 O'cast
42 O'cast
34 O'cast
45 O'cast
47 Cloudy
40 Cloudy
32 Dense Fog
43 Cloudy
34 Thick Fog
32 Thick Fog
30 Fog
39 Cloudy
28 Fog
23 Fine
50 Cloudy
36 Cloudy
46 O'cast
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION...Monday,...13TH December.....1926. No. 347

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

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	1016.9	+3	N	2	bc	42	92	8	4000	Cu	3	A St	5
Stornoway	30	1021.4	-2	-	0	o/PR	·	·	·	·	·	·	·	·
Wick	81	1020.0	-2	WSW	2	bc	45	92	8	2500	St Cu	4	Ci St	7
Castlebay	38	·	·	·	·	·	·	·	·	·	·	·	·	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·
Malin Head	51	1024.7	-2	S	1	c	42	97	7	5700	St Cu	9	-	9
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·
Edinburgh (Inchkeith)	190	1024.0	-1	SW	3	b-	44	92	8	4000	St Cu	1	Ci St	2
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Eskdalemuir	784	·	·	·	·	·	·	·	·	·	·	·	·	·
Tynemouth	67	1024.5	-2	W	3	bc	41	92	7	800	St	6	-	6
Blacksod Point ...	7	1024.4	0	S	2	c	43	92	6	·	-	0	A St	10
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·
Holyhead	26	1026.3	-3	WSW	1	0	41	92	6	1500	St	10	-	10
Liverpool (Bidston) ...	189	·	·	·	·	·	·	·	·	·	·	·	·	·
Chester (Sealand) ...	16	·	·	·	·	·	·	·	·	·	·	·	·	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·
Spurn Head	29	1025.3	-4	SSW	2	FFo	34	97	0	<150	St	10	-	10
Birmingham (Edgbaston)	545	·	·	·	·	·	·	·	·	·	·	·	·	·
Cranwell	296	1027.3	-4	SW	3	FFo	35	97	1	<150	St	10	-	10
Gorleston	14	1026.8	-4	SW	2	ffo	43	97	2	220	St	10	-	10
Valencia (Cahirciveen)P	30	1025.0	-3	SE	2	0	44	92	8	·	St	10	-	10
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·
Pembroke (St. Ann's H.)	150	1025.9	-2	E'N	1	o/F	43	97	6	800	St	10	-	10
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·
Winchester (Worthy Dn.)	232	·	·	·	·	·	·	·	·	·	·	·	·	·
S. Farnborough ...	230	·	·	·	·	·	·	·	·	·	·	·	·	·
London (Kew Obsy.) ...	18	·	·	·	·	·	42	·	·	·	·	·	·	·
Croydon	344	1027.2	-3	SW	1	0	40	97	5	450	St	10	-	10
Clacton-on-Sea ...	54	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·
Lympne	350	1026.9	-4	SSW	3	0	39	97	6	220	St	10	-	10
Scilly (St. Mary's) ...	165	1027.1	-2	S'W	2	c	46	85	7	4000	St Cu	10	-	10
Falmouth (Pendennis)	200	1026.1	-2	S	2	c	45	85	7	4000	St Cu	10	-	10
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Portland Bill	32	1026.5	-2	S	1	0	45	85	6	2500	St	10	-	10
Southampton (Calshot)	10	1027.1	-3	SSE	3	0	43	85	7	1500	St	10	-	10
Dungeness	20	1027.4	-3	SSW	3	c	42	92	6	-	-	0	A St	10
Guernsey (St. Peter Pt.)P	295	1026.8	-2	-	0	c	40	92	5	4000	St Cu	10	-	10

Observations at 7h. 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	‡
Lerwick	1017.4	+2	N	1	c	38	85	7	5700	St Cu	3	A St	10	1
Stornoway	1017.9	-3	SW	2	o/r	46	97	6	1500	St	10	-	10	1
Wick	1018.0	-2	WSW	2	c	45	92	8	2500	St Cu	6	Ci St	8	0
Castlebay	1019.6	-3	W	2	c	47	92	7	2500	St	8	-	8	2
Nairn	1018.4	·	W	1	bc	43	92	8	1500	St Cu	7	-	7	·
Aberdeen	1019.2	-4	WNW	2	bc	39	85	6	-	-	0	A Cu	4	0
Malin Head	1020.1	-3	S	2	c	40	97	7	5700	St Cu	9	-	9	1
Renfrew	1021.7	-5	SSW	2	c	43	92	7	2500	St Cu	10	-	10	·
Edinburgh (Inchkeith)	1020.1	-4	WSW	3	bc+	43	92	7	1500	St	2	A Cu	3	1
Leuchars	1020.6	-3	SW	1	bc	38	97	8	4000	St Cu	4	A Cu	6	·
Eskdalemuir	1022.4	-2	-	0	0	36	97	6	800	St	10	-	10	·
Tynemouth	1023.2	-2	W	2	0	42	85	7	800	St	10	-	10	1
Blacksod Point ...	1020.9	-3	S	1	c	44	85	8	·	St Cu	8	-	8	1
Donaghadee	1022.3	-3	W	1	od₀	37	97	7	1500	St	10	-	10	0
Birr Castle	1022.5	·	SW	1	od₀	39	97	5	450	St	10	-	10	0
Holyhead	1022.5	-5	SE'S	2	mmo	40	97	4	<150	St	10	-	10	·
Liverpool (Bidston) ...	1023.0	-3	S	1	mmo	35	97	4	1500	St	10	-	10	·
Chester (Sealand) ...	1023.4	-5	SE'E	2	od₀d₀	34	97	3	800	St	10	-	10	·
Harrogate	1022.6	-1	-	0	FFo	28	97	1	<150	St	10	-	10	0
Spurn Head	1022.6	-2	SW	3	FFo	35	97	1	<150	St	10	-	10	·
Birmingham (Edgbaston)	1023.4	-3	WSW	2	c	37	97	6	1500	St	9	-	9	·
Cranwell	1024.7	-3	WSW	3	ffo	36	97	3	450	St	10	-	10	0
Gorleston	1024.2	-2	SW	2	c	38	97	6	-	-	0	A St	10	·
Valencia (Cahirciveen)P	1021.8	-4	E	1	0	44	92	6	1500	St	10	-	10	4
Roches Point	1023.1	-3	ESE	1	0	45	85	8	2500	St	10	-	10	1
Pembroke (St. Ann's H.)	1022.8	-2	E	1	0	46	97	6	800	St	10	-	10	1
Ross-on-Wye	1023.2	-2	-	0	mmo	39	97	4	800	St	10	-	10	·
Leafield	1023.6	-2	WSW	1	0	39	97	6	800	St	10	-	10	·
Winchester (Worthy Dn.)	1024.3	-2	SW	1	0	41	92	6	800	St	10	-	10	·
S. Farnborough ...	1024.3	-2	SW	2	0	40	92	6	800	St	10	-	10	·
London (Kew Obsy.) ...	1024.3	-2	WSW	1	0-	42	85	5	1500	St	10	-	10	·
Croydon	1024.9	-3	W'S	2	c	40	92	6	800	St	10	-	10	1
Clacton-on-Sea ...	1024.7	-3	SW	3	0	40	97	6	2500	St	10	-	10	·
Shoeburyness	1024.5	-2	WSW	3	0	40	92	6	1500	St	10	-	10	0
Felixstowe	1024.6	-2	SW	2	mmo	39	97	4	800	Nb	10	-	10	·
Lympne	1024.8	-3	SW'S	3	0	40	85	5	450	St	10	-	10	·
Scilly (St. Mary's) ...	1024.8	-2	WSW	2	c	47	85	8	4000	St Cu	10	-	10	2
Falmouth (Pendennis)	1024.7	-2	-	0	c	46	85	7	4000	St Cu	10	-	10	0
Plymouth (Cattewater)	1023.7	-1	ENE	2	0	44	92	6	800	St	10	-	10	0
Portland Bill	1024.0	-2	S	2	0	45	95	6	2500	St	10	-	10	0
Southampton (Calshot)	1024.9	-2	SSW	2	0	43	85	7	1500	St	10	-	10	4
Dungeness	1025.0	-3	SW	4	c	43	92	7	-	-	0	A St	10	0
Guernsey (St. Peter Pt.)P	1025.5	-1	SW	2	c	40	92	6	2500	St Cu	10	-	10	·

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.....12TH December.

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 11½ to 9h. 12½	Temperature. Max. 9h.-17h. 12½	Rainfall.† Night 17h. 11½ to 9h. 12½	Rainfall.† Day 9h.-17h. 12½	Sunshine. Sunrise to Sunset. 12½
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F.	°F.	mm.	mm.	hr.
Berwick-on-Tweed	b	bcc	41	42	-	-	4.8
Douglas (I. o. M.) ...	o	o	43	45	-	-	0.0
Llandudno ...	o	o	40	42	-	-	0.0
Colwyn Bay ...	o	o2o	42	45	-	-	0.0
Rhyl...	om	om	41	43	-	-	0.0
Wallasey	o	o	43	44	-	-	0.0
Southport	o	o	*42	43	-	-	0.0
Blackpool	o	o	43	43	-	-	0.0
Ilkley	c	c	39	42	-	-	0.0
Cleethorpes... ...	owom	ofe	33	39	Trace	-	0.0
Skegness	of	ofe	35	39	Trace	0.1	0.0
Aberystwyth ...	of	oz	34	37	-	-	0.0
Bath	md₂o	md₂o	38	43	-	Trace	0.0
Cheltenham‖ ...	o	me	38	43	-	-	0.0
Leamington Spa ...	ome	ome	35	39	0.1	-	0.0
Lowestoft	f	f	35	42	-	-	0.0
Felixstowe	fe	fe	35	43	-	-	0.0
Harwich & Dovercourt	fe	fe	34	43	Trace	Trace	0.0
Southend	ff	ff	31	43	Trace	Trace	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	om	36	45	-	-	0.0
Bude	oemoe	oemoe	37	49	-	-	0.0
Penzance	c	c	45	50	-	-	0.0
Paignton	o	o	42	48	-	-	0.0
Torquay	omog	omog	42	48	-	-	0.0
Jersey	g	oc	41	42	-	-	0.0
Weymouth	o	o	41	46	-	-	0.0
Bournemouth ...	o	o	41	45	-	-	0.0
Portsmouth (S'thsea)	o	om	43	45	-	-	0.0
Bognor	o	o	43	45	-	-	0.0
Littlehampton ...	c	c	43	46	-	-	0.0
Worthing	o	o	43	44	-	-	0.0
Brighton	om	am	42	45	-	-	0.0
Eastbourne‖... ...	o	o	42	46	-	-	0.0
Hastings‖	o	omm	42	46	Trace	-	0.0
Folkestone	om	om	41	42	-	-	0.0
Dover	mo	mom	42	42	-	-	0.0
Tunbridge Wells ...	om	amf	40	43	-	-	0.0
Ramsgate	om	om	40	44	-	-	0.0
Margate	o	of	43	44	-	-	0.0
Deal	o	o	42	43	-	-	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. 23763 Tuesday, 14th December 1926.

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	Upper Form.	Total Amt. 0–10	State of ground.
Lerwick	1018·3	+1	N'E	2 (32)	cjp	37	75	8	4000	Nb	10	-	10	·
Stornoway	1015·8	-3	SW	1	o+	47	97	5	2500	St	10	-	10	·
Wick	1017·2	-1	NNE	3	orr	42	97	7	1500	Nb	10	-	10	·
Castlebay	1017·0	-2	SSW	2	dpr	47	97	8	1500	St	9	-	9	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1017·0	-2	-	0	c	45	85	6	2500	Cu	9	Ci	9	1
Malin Head	1018·5	-2	SSE	2	c	41	97	7	5700	StCu	9	-	9	·
Renfrew	1019·3	-2	WSW	3	o	42	92	6	800	St	10	-	10	1
Edinburgh (Inchkeith)	1017·5	-3	WSW	3	c	43	92	6	800	St	8	ACu	9	·
Leuchars	1017·5	-3	SW	2	c+ ~~bc+~~	42	92	6	4000	StCu	3	Ci	8	1
Eskdalemuir	1018·9	-3	SW'W	3	o	39	92	6	450	St	10	-	10	1
Tynemouth	1018·6	-4	SW	2	ffo	41	92	3	1500	Nb	10	-	10	·
Blacksod Point	1018·5	-1	SE	1	c	48	75	8	·	CuNb	8	-	8	·
Donaghadee	1020·3	-3	W	1	o-	37	92	8	1500	St	10	-	10	·
Birr Castle	1020·2	·	SW	1	c-	43	92	6	4000	StCu	9	-	9	·
Holyhead	1020·1	-3	SW	2	odd	45	97	6	1500	Nb	10	-	10	1
Liverpool (Bidston)	1020·3	-3	S	2	ofd	39	97	4	1500	St	10	-	10	·
Chester (Sealand)	1020·4	-3	ESE	2	ffo	38	97	3	2500	St	10	-	10	1
Harrogate	1019·7	-1	WSW	1	c	37	97	5	1500	St	8	ASt	10	·
Spurn Head	1019·6	-3	SW	3	o/f	35	97	5	220	St	10	-	10	·
Birmingham (Edgbaston)	1021·1	-4	WSW	1	o	40	97	5	1500	St	10	-	10	1
Cranwell	1021·0	-3	WSW	3	mmo	34	97	4	800	St	10	-	10	2
Gorleston	1022·4	-3	SW	2	odd	39	92	5	4000	Nb	10	-	10	·
Valencia (Cahirciveen)	1019·7	-3	SE'S	2	c	47	85	8	2500	StCu	9	-	9	5
Roches Point	1021·2	-2	ESE	1	od	45	92	6	2500	St	10	-	10	·
Pembroke (St. Ann's H.)	1020·9	-3	SW	2	o	~~(43)~~ 48	85	7	800	St	10	-	10	·
Ross-on-Wye	1020·9	-3	SW'W	2	mmo	42	92	4	800	St	10	-	10	2
Leafield	1022·0	-2	SW'S	2	od	39	97	5	800	St	10	-	10	5
Winchester (Worthy Dn.)	1022·5	-3	SW	1	c	42	85	6	1500	StCu	10	-	10	1
S. Farnborough	1022·7	-3	W'S	2	o	42	92	6	1500	St	10	-	10	1
London (Kew Obsy.)	1022·8	-3	WSW	3	o	43	85	6	1500	St	10	-	10	2
Croydon	1022·8	-2	WSW	2	o	42	85	6	1500	St	10	-	10	2
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	1022·7	-3	SW'W	3	o	42	85	6	1500	St	10	-	10	·
Felixstowe	1022·6	-3	SW'W	3	o	41	85	5	450	St	10	-	10	1
Lympne	1022·6	-3	SW'W	4	o	42	85	6	1500	St	10	-	10	2
Scilly (St. Mary's)	1023·4	-2	SSW	2	c	49	85	8	4000	StCu	10	-	10	·
Falmouth (Pendennis)	1022·5	-2	SW'S	1	c	48	85	7	4000	StCu	10	-	10	·
Plymouth (Cattewater)	1022·0	-3	ENE	2	o	45	92	5	1500	Nb	10	-	10	2
Portland Bill	1022·4	-3	N	1	c	46	85	6	2500	StCu	10	-	10	·
Southampton (Calshot)	1022·8	-3	W'S	2	o	45	75	8	2500	St	10	-	10	0
Dungeness	1022·8	-3	SW	4	c	45	85	7	-	-	0	ASt	10	·
Guernsey	1023·5	-4	SW	3	c-	46	85	7	2500	StCu	9	-	9	·

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	Upper Form.	Total Amt. 0–10	Sea. 0–9
Lerwick	1017·7	[illegible]	N	3	bc	36	65	8	4000	Cu	3	-	3	·
Stornoway	1017·3	-4	NE	6	orr	39	92	5	2500	St	10	-	10	6
Wick	1016·2	0	NNE	4	orr	40	92	8	1500	Nb	10	-	10	3
Castlebay	1015·2	-1	WNW	2	olpr	48	92	8	1500	St	10	-	10	2
Nairn	1015·4	·	ENE	4	cr+	41	92	8	800	Nb	9	-	9	·
Aberdeen	1014·6	-2	WNW	1	c	43	85	6	4000	StCu	9	-	9	0
Malin Head	1016·5	-2	SSE	2	c	41	97	7	4000	StCu	9	-	9	1
Renfrew	1016·5	-2	WSW	4	od	41	92	5	800	St	10	-	10	·
Edinburgh (Inchkeith)	1015·0	-2	WSW	3	c	42	92	7	1500	St	2	ACu	9	1
Leuchars	1014·7	-3	SW	3	c+	37	97	6	4000	StCu	5	Ci	8	·
Eskdalemuir	1016·6	-2	W	2	odd	38	97	6	450	Nb	10	-	10	·
Tynemouth	1017·3	-2	W	2	o/f	42	92	7	1500	Nb	10	-	10	1
Blacksod Point	1016·2	0	S	3	c	46	92	7	·	CuNb	9	-	9	3
Donaghadee	1018·6	-3	W	1	o	38	85	8	1500	St	10	-	10	0
Birr Castle	1017·3	·	SE	1	c	42	92	4	2500	Cu	6	ASt	9	·
Holyhead	1017·6	-3	W	3	c	44	85	7	2500	StCu	10	-	10	1
Liverpool (Bidston)	1017·8	-2	S	2	od	41	97	6	4000	Nb	10	-	10	·
Chester (Sealand)	1018·2	-2	SE	3	odd	39	92	4	1500	St	10	-	10	·
Harrogate	1017·5	0	SW	2	o	39	92	5	2500	St	10	-	10	·
Spurn Head	1018·0	-1	SW'W	3	mmo	38	92	4	450	St	10	-	10	0
Birmingham (Edgbaston)	1018·9	-2	SW	2	od	41	97	5	1500	St	10	-	10	·
Cranwell	1019·7	-2	SW	1	cd	37	97	5	800	St	8	ASt	10	·
Gorleston	1020·3	-3	SW	3	o	40	92	6	4000	Nb	10	-	10	0
Valencia (Cahirciveen)	1017·7	-2	SE'S	2	odd	47	92	6	800	St	10	-	10	3
Roches Point	1018·9	-2	SSE	1	c	46	92	8	4000	StCu	9	-	9	1
Pembroke (St. Ann's H.)	1018·9	-1	-	0	odd	46	97	6	800	Nb	10	-	10	1
Ross-on-Wye	1018·9	-1	SSW	2	o	42	92	5	800	St	10	-	10	·
Leafield	1019·9	-2	SW	2	o	39	92	6	800	St	10	-	10	·
Winchester (Worthy Dn.)	1020·8	-1	-	0	c	41	92	6	2500	StCu	10	-	10	·
S. Farnborough	1020·5	-2	W	2	c	41	92	6	2500	StCu	10	-	10	·
London (Kew Obsy.)	1020·5	-2	SW'W	1	o	43	85	5	1500	St	10	-	10	·
Croydon	1020·9	-2	WSW	1	o	42	92	5	800	St	10	-	10	·
Clacton-on-Sea	1020·6	-2	W	3	o	41	92	6	4000	St	10	-	10	1
Shoeburyness	1020·7	-2	WSW	2	c	43	92	6	1500	StCu	10	-	10	·
Felixstowe	1020·6	-2	WSW	3	o	41	85	6	1500	St	10	-	10	1
Lympne	1021·4	-2	WSW	2	o	42	92	6	800	St	10	-	10	·
Scilly (St. Mary's)	1021·0	-3	SW'S	2	c	48	92	9	4000	StCu	8	-	8	1
Falmouth (Pendennis)	1020·0	-2	-	0	cr	47	92	7	4000	Nb	7	ASt	10	0
Plymouth (Cattewater)	1020·0	-2	NE	1	orr	45	97	6	800	Nb	10	-	10	0
Portland Bill	1020·2	-3	SW	3	od	49	85	8	2500	Nb	10	-	10	0
Southampton (Calshot)	1021·1	-1	-	0	od	44	92	6	1500	St	10	-	10	0
Dungeness	1021·4	-2	WNW	2	c	44	97	7	2500	St	6	ASt	10	3
Guernsey	1021·1	(-2)	SW	3	cr	(48)	85	6	2500	StCu	8	-	8	3

London Observations.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (Croydon: 24 hours ended 7h.)	18	ocm	om	ombmcw	44	41	30	-	Tr	0.0	·	·	1
Croydon	244	com	om	omocbcm	42	40	34	-	-	0.0	·	·	6
Greenwich (Royal Obsy.)	149	o	o	opocbw	43	39	31	-	Tr	0.0	81	96	3
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	0.0	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	44	41	36	-	-	0.0	82	93	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	0.0	·	·	·
Camden Square	110	o	o	·	42	41	36	-	-	·	·	98	·
Kensington Palace	80	o	o	·	43	41	33	-	-	·	(At 18h) 83	100	·
Hampstead Observatory	450	·	·	·	41	39	34	-	Tr	0.0	·	100	·

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	17h. 13th	<0·3	2h. 14th

Kew Observatory Max.	Time.	Min.	Time.
0·5	21h. 13th	<0·3	13h. 13th

Pole Star Record at Greenwich Obsy. Exposure from 13th 17 h. 0 m. to 14th 7 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	14·0	1·8	8
δ Ursae Minoris	14·0	0·40	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 12h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

Table showing the Greenwich Times of Sunrise, Noon, and Sunset. 14th & 15th December, 1926.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·59 / 8·0	11·48 / 11·48	15·36 / 15·36
Greenwich	8·0 / 8·1	11·55 / 11·55	15·49 / 15·49
Wick	8·57 / 8·59	12·7 / 12·7	15·16 / 15·16
Valencia	8·43 / 8·44	12·35 / 12·36	16·27 / 16·27

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.

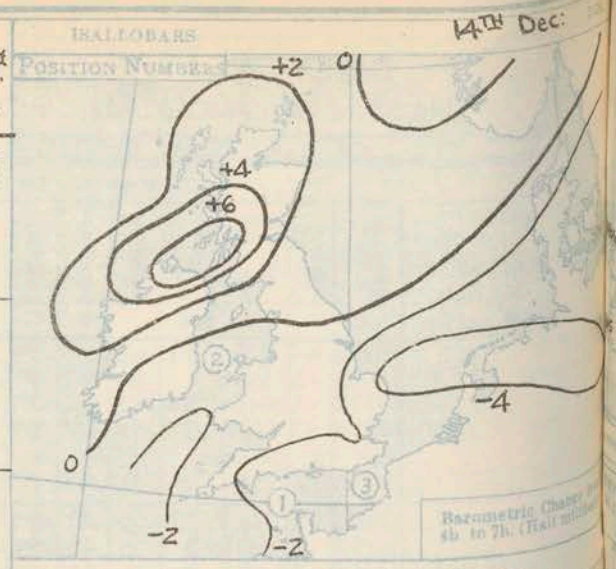
Code	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 mi	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h. 13TH	13h.–18h. 13TH	18h. 13TH to 1h. 14TH	1h.–7h. 14TH	TEMPERATURE. MAX. Day. 7h.–18h.	MIN. Night. 18h.–7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.–18h. mm.	Night. 18h.–7h. mm.	Precipitation began.	Precipitation began.	SUN. 13TH Hours.
Lerwick	c	cs bc	o i s t c	b c i s b	39	29	•	Trace	0·6	12.30	24.00	0·0
Stornoway	c	r-d	c	p	47	32	•	5	2	-	-	0·0
Wick	c o r r	o r r	r o i r s	p r s b c	46	34	•	4	2	9.00	<21.00	•
Castlebay	c p	c p o p	o p o P	o P b	48	36	•	0·5	6	9.00	<21.00	0·0
Nairn	b c c	b c c r q	R q c	b c q	47	35	•	0·5	5	17.30	<21.00	0·0
Aberdeen	b c m	c m	c m o r r	o r c p s	45	34	32	-	3	-	<21.00	0·0
Malin Head	c c	c	D c i D	c i D c r r	41	39	•	-	5	-	22.00	0·0
Renfrew	c o m	o m d	o m	o r q r s	43	35	34	Trace	1	17.30	1.30	0·0
Edinburgh (Inchkeith)	b c c m	m c	o m m r r	r s o	44	36	34	-	0·3	-	24.00	0·0
Leuchars	b c c m	b c m w	c m w c r	c	43	36	31	0·1	1	12.30	24.00	1·0
Eskdalemuir	c m o m	o m d m	o d m o c	b c o r m	40	34	32	Trace	1	17.30	<21.00	0·0
Tynemouth	o f f	o f f	o	o u r	43	41	38	-	1	-	6.30	•
Blacksod Point ...	p c	p c	p c	p q r	(48)	40	•	1	1	-	-	•
Donaghadee	o	o	c	o r r	39	37	•	Trace	1	<8.00	3.30	•
Birr Castle	o f c	c m	c p r	a f f e	43	40	36	0·2	0·6	<8.00	<21.00	0·0
Holyhead	o m	c	c	d	45	42	40	0·3	Trace	<8.00	6.30	0·0
Liverpool (Bidston) ...	o d m	o i d d	c o d		41	40	39	Trace	0·1	<8.00	<21.00	0·0
Chester (Sealand) ...	o d o f f	o f f d d	o d d m c m	c o m o d m	39	38	38	Trace	0·1	<8.00	<21.00	0·0
Harrogate	o f b c c	c o d	c o f i d	c o f f i d	39	38	38	0·1	0·3	16.30	22.00	0·0
Spurn Head	F F o f	o m m r	F F o d	f f o	39	37	•	-	0·2	-	22.00	0·0
Birmingham (Edgbaston)	o	m o		o d c	41	39	37	-	1	-	<21.00	0·0
Cranwell	d m f o	o f c m d	f - m	a f d	37	37	36	Trace	0·4	<8.00	<21.00	0·0
Gorleston	o d d	o d o	c o d d	o d	40	39	39	0·1	0·6	<8.00	22.00	0·0
Valencia (Cahirciveen)	o c o	o r d	o i d	o r b c e	48	42	34	1	1	14.30	<21.00	0·0
Roches Point	o i d	o i d c	c d	o f f e	46	42	•	Trace	0·2	11.00	<21.00	•
Pembroke (St. Ann's H.)	o m	o m	p c	o p	48	41	•	Trace	0·4	17.30	3.30	0·0
Ross-on-Wye	o m e	o m	o m	o m c	42	41	39	0·1	-	-	-	0·0
Leafield	o d	o g	o c	c f e	40	38	37	Trace	0·2	11.00	<21.00	0·0
Winchester (Worthy Dn)	o	c	c o d d m	o m f F F	43	37	35	-	0·3	-	<21.00	0·0
S. Farnborough ...	o m	c m	c m	c o f f e	42	37	32	-	Trace	-	-	0·0
London (Kew Obsy.) ...	o c m	o m	o m	o m b w c	44	41	30	-	Trace	-	-	0·0
Croydon	c o m	o m	o m	o c b c m	42	40	34	-	-	-	-	0·0
Clacton-on-Sea ...	o g m	o g m	o g m	o g m	41	40	40	-	-	-	-	0·0
Shoeburyness	o	o	o	o r o	43	39	38	-	0·4	-	2.30	0·0
Felixstowe	o m	o	o	o	41	41	38	Trace	-	-	-	0·0
Lympne	o m	o d m	o m d	o m r	42	41	39	Trace	0·3	15.30	<21.00	0·0
Scilly (St. Mary's) ...	c	c	c p	c b c p	49	46	•	-	1	-	<21.00	0·0
Falmouth (Pendennis)	o	o c r	o r c	c r r	48	46	•	0·1	2	13.30	<21.00	0·0
Plymouth (Cattewater)	o m r	o m d r	o m r c	o m R c	46	42	39	0·3	2	9.00	<21.00	0·0
Portland Bill	o c m	c d o	o d c	c o d o	49	48	•	Trace	Trace	14.30	<21.00	•
Southampton (Calshot)	o m	o i d o m	o i d r i m	c	46	42	37	Trace	0·5	15.30	<21.00	0·0
Dungeness	o	o	o i d	o r r	45	44	•	-	1	-	24.00	•
Guernsey	c m	c b c c r	c r b c c	c r	49	48	•	Trace	Trace	17.30	<21.00	•



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	13TH 10h.	CAMBRIA	SW	3	c	44	51
3	14TH 2h.	DIEPPE	WSW	4	c	49	52

GENERAL INFERENCE.

Pressure is high in Mid-Atlantic, and a cold northerly current will quickly extend to all districts, with rain at first followed by a fairer interval. A secondary depression developing north of Iceland will move south-east, causing some snow or sleet in Scotland, at least in the North.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 14th December, 1926.

Districts.	Forecast
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England	Wind veering N.E., becoming fresh or strong in places, backing N. or N.W. tomorrow and moderating; some rain this evening or tonight; mainly fair to morrow but local wintry showers, chiefly near east and west coasts; visibility mainly good tomorrow; colder tomorrow.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind N.E., fresh or strong, backing N.W. and moderating; some rain or sleet at first (snow on hills), then fair apart from local wintry showers: visibility mainly good; cold.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind N., backing N.W. or W., moderate or fresh; fair at first apart from local wintry showers; probably some snow, sleet or rain tomorrow; local morning mist; cold, becoming less cold tomorrow.
14. N. & N.W. Scotland	As 7 - 10.
15. Hebrides 16. Orkneys and Shetlands	Wind N., backing W. or S.W., moderate to strong; variable sky, some snow, sleet or rain; becoming less cold temporarily.
17. N.W. Ireland 18. N.E. Ireland	Wind N., fresh or strong, backing N.W.; variable sky, local wintry showers, perhaps some sleet or rain tomorrow; cold.
19. S.E. Ireland 20. S.W. Ireland	Wind N.E. to N., fresh or strong; rain at first then fair apart from local wintry showers; cold.

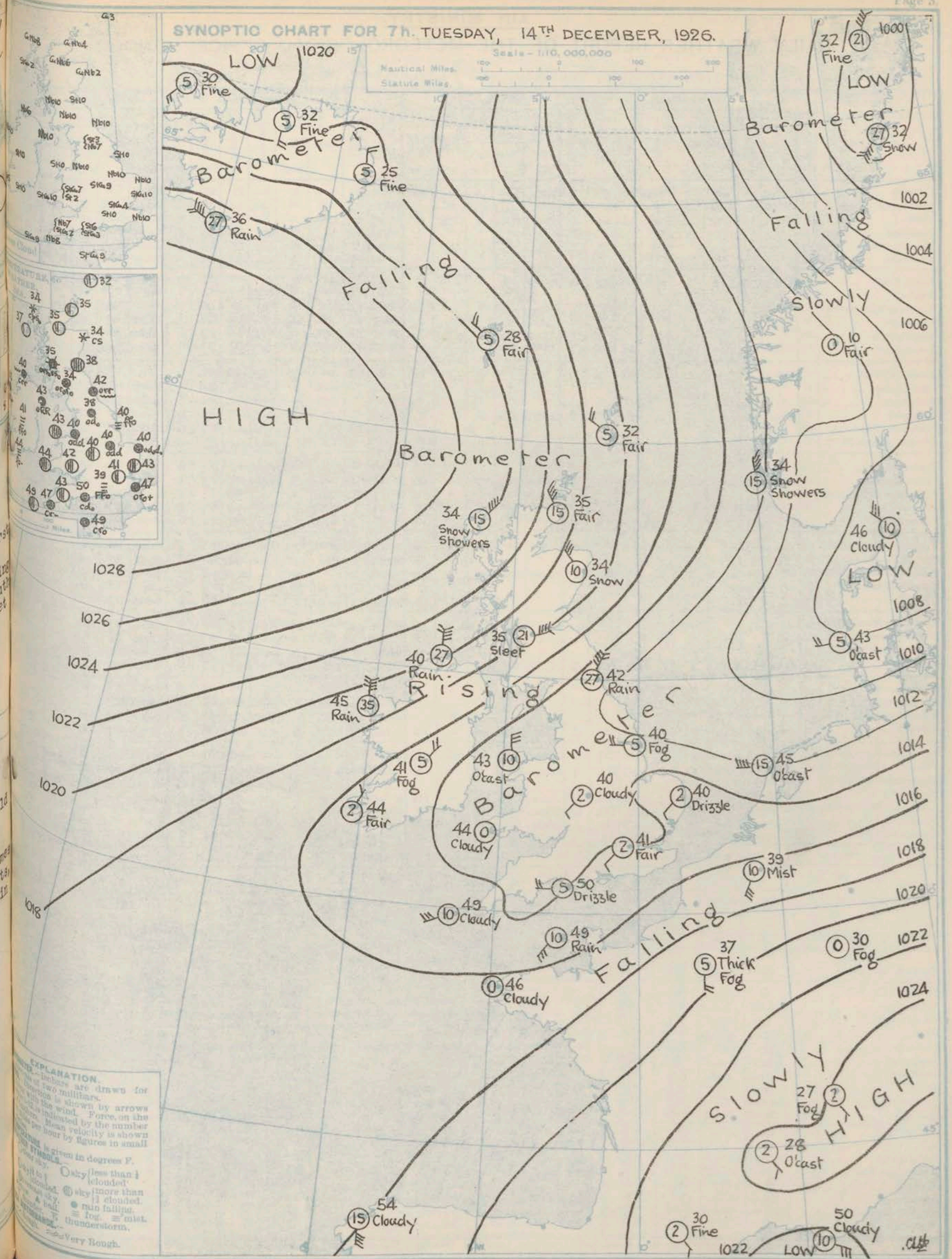
Further Outlook.

A spell of cold weather is indicated, with some snow at times in most districts, except perhaps in the South.

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

† For code see page 1

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



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....Tuesday,....14TH December....1926. No. 348

Observations at 1h. G.M.T.....14TH.....

STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1018.1	0	N	1	bc/s	30	85	7	4000	Cu	4	-	4
Stornoway	30	1021.7	+3	NW	2	c	*	*	7	*	*	*	*	*
Wick	81	1019.7	+2	N	4	bc	36	65	8	1500	Nb	4	Ci.St	6
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1014.0	-2	SSE	3	cD	43	97	6	4000	Nb	5	Ci.St	9
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1014.6	+1	NE	5	crs	40	85	9	4000	Cu.Nb	9	-	9
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1013.6	-2	W	2	o	41	85	7	1500	Nb	10	-	10
Blacksod Point ...	7	1015.1	0	-	0	c	45	92	7	*	Cu.Nb	8	-	8
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1014.9	-2	WNW	5	c	44	97	8	2500	St.Cu	9	-	9
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1014.5	-3	SW	2	odd	40	97	3	450	Nb	10	-	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1016.0	0	SW'S	2	ffo	40	97	2	450	St	10	-	10
Gorleston	14	1017.3	-2	SW	2	odd	40	92	6	4000	Nb	10	-	10
Valencia (Cahirciveen)P	30	1016.1	-3	-	0	od+	46	92	4	-	St	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1015.9	-2	NNW	2	c	47	92	8	1500	St.Cu	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	42	*	*	*	*	*	*	*
Croydon	244	1017.1	-4	SW'S	2	o	42	97	6	800	St	10	-	10
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1017.4	-3	SW	2	o/r	43	97	6	800	St	10	-	10
Scilly (St. Mary's) ...	165	1018.1	-2	WSW	4	c	49	97	8	4000	Cu.Nb	4	A.Cu	8
Falmouth (Pendennis)	200	1017.5	-3	SW	1	c-	47	92	7	4000	St.Cu	8	-	8
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill ...	32	1016.6	-3	W'S	3	c	49	85	8	4000	St.Cu	10	-	10
Southampton (Calshot)	10	1017.1	-4	S'W	2	c-	45	92	6	2500	St.Cu	8	-	8
Dungeness	20	1017.3	-4	SW	4	cd	49	92	7	2500	Nb	6	Ci.St	10
Guernsey (St. Peter Pt.)P	295	1017.9	+4	SW	3	bc+	49	92	7	2500	Cu	2	A.St	4

Observations at 7h. G.M.T.....14TH.....

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1018.9	+1	NW	2	bc	32	85	8	4000	Cu	3	-	3
Stornoway	1024.4	+3	NE	4	c/ps	34	75	6	4000	Cu.Nb	8	-	8
Wick	1024.3	+3	NNW	4	bc	35	85	8	1500	Cu.Nb	4	-	4
Castlebay	1023.1	+2	N	5	b	37	75	8	4000	St.Cu	2	-	2
Nairn	1022.0	*	N	4	bc	35	75	8	4000	Cu.Nb	6	-	6
Aberdeen	1019.6	+3	NNW	3	cs	34	85	7	2500	Cu.Nb	2	A.St	8
Malin Head	1020.3	+7	N	6	crr	40	97	7	4000	Nb	6	A.St	10
Renfrew	1018.7	+6	ENE	5	orsrs	35	92	7	1500	Nb	10	-	10
Edinburgh (Inchkeith)	1015.7	+2	NE	5	o-	38	65	8	1500	St	10	-	10
Leuchars	1019.2	+3	N	3	o	36	65	7	2500	St	10	-	10
Eskdalemuir	1015.9	+2	NNE	6	orb	34	97	6	800	Nb	10	-	10
Tynemouth	1013.3	+1	NNE	6	orr	42	92	7	800	Nb	10	-	10
Blacksod Point ...	1018.8	+3	N	7	or+	45	85	6	*	Nb	10	-	10
Donaghadee	1015.6	+2	NE	3	orR	43	85	8	2500	Nb	10	-	10
Birr Castle	1014.5	*	NE	2	ffo	41	97	3	<150	St	10	-	10
Holyhead	1013.3	-1	N	3	o/r	43	92	6	800	St	10	-	10
Liverpool (Bidston) ...	1012.5	-2	W'S	2	odd	40	97	6	2500	Nb	10	-	10
Chester (Sealand) ...	1012.9	-2	SE	1	odd	40	97	4	800	St	10	-	10
Harrogate	1012.2	0	-	0	od	38	97	3	<150	Nb	10	-	10
Spurn Head	1012.3	-2	W	2	ffo	40	97	2	<150	St	10	-	10
Birmingham (Edgbaston)	1013.5	-1	SW	1	c	40	97	5	4000	St.Cu	9	-	9
Cranwell	1014.3	-2	SW	1	odd	40	97	2	220	Nb	10	-	10
Gorleston	1014.6	-4	SW	1	odd	40	97	5	2500	Nb	10	-	10
Valencia (Cahirciveen)P	1015.6	+1	NNE	1	bc/r	44	97	8	2500	St	5	-	5
Roches Point	1015.3	-1	NW	2	fo-	44	97	5	2500	St	10	-	10
Pembroke (St. Ann's H.)	1013.8	-2	-	0	c	44	92	8	1500	St.Cu	10	-	10
Ross-on-Wye	1013.1	-1	SSW	1	c	42	97	5	2500	St.Cu	9	-	9
Leafield	1012.1	-1	SW'W	2	ffc	40	97	3	4000	St.Cu	10	-	10
Winchester (Worthy Dn.)	1014.7	-2	-	0	FFo	39	97	1	<150	St	10	-	10
S. Farnborough ...	1014.4	-3	-	0	FFo	39	97	1	<150	St	10	-	10
London (Kew Obsy.) ...	1014.1	-1	SW	1	bc+	41	97	4	2500	St.Cu	4	A.Cu	7
Croydon	1014.6	-2	SSW	2	bc	40	97	6	1500	St	5	-	5
Clacton-on-Sea ...	1013.8	-3	W	3	c	43	97	6	5700	St.Cu	10	-	10
Shoeburyness	1014.2	-3	W'S	2	c	43	92	6	2500	St.Cu	10	-	10
Felixstowe	1014.0	-4	WSW	1	o	42	97	5	1500	St	10	-	10
Lympne	1014.4	-3	W'S	2	c/r	43	97	6	800	St	8	A.St	9
Scilly (St. Mary's) ...	1015.6	-2	WSW	3	c	49	92	9	4000	St.Cu	9	-	9
Falmouth (Pendennis)	1014.2	-1	WNW	3	cr	47	85	8	4000	Nb	8	-	5
Plymouth (Cattewater)	1014.0	-2	NE	2	c-	43	97	4	1500	Nb	9	-	9
Portland Bill ...	1014.0	-3	W	2	cd	50	85	8	2500	St	9	-	9
Southampton (Calshot)	1014.7	-3	ESE	2	c	43	97	5	2500	St	5	A.Cu	8
Dungeness	1015.0	-3	SW	4	ofr	47	97	7	2500	Nb	10	-	10
Guernsey (St. Peter Pt.)P	1015.2	-2	SW	3	cr	49	85	7	2500	St.Cu	9	-	9

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.....13TH December

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 12 to 9h. 13	Temperature. Max. 9h.-17h. 13	Rainfall.† Night 17h. 12 to 9h. 13	Rainfall.† Day 9h.-17h. 13	Sunshine. Sunrise to Sunset. 13
(1)	(2)	(3)	(4) °F	(5) °F	(6) mm.	(7) mm.	(8) hr.
Berwick-on-Tweed	c	bcc	36	42	Trace	-	3.8
Douglas (I. o. M.) ...	o	o	41	42	-	-	0.0
Llandudno ...	od	bmo	36	45	-	0.6	0.0
Colwyn Bay ...	ob	bm	37	43	-	0.3	0.0
Rhyl	oc	cbc	34	41	0.1	0.2	0.0
Wallasey	fc	fc	35	41	-	Trace	0.0
Southport	fco	omr	36	40	0.2	0.5	0.0
Blackpool	om	od	38	41	-	0.5	0.0
Ilkley	om	o	33	41	-	-	0.0
Cleethorpes	omo	o	33	36	-	-	0.0
Skegness	ome	ome	34	38	Trace	Trace	0.0
Aberystwyth ...	m	r	34	45	Trace	0.5	0.0
Bath	o	o	39	44	Trace	-	0.0
Cheltenham‖ ...	omgid	omg	40	43	-	-	0.0
Leamington Spa ...	ome	ome	36	42	0.2	-	0.0
Lowestoft	f	ofo	37	40	-	-	0.0
Felixstowe	cm	cm	38	40	0.1	-	0.0
Harwich & Dovercourt	om	gom	38	40	0.3	-	0.0
Southend	o	o	39	42	0.3	-	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	g	g03	38	46	-	-	0.0
Bude	o	o	?	49	-	-	0.0
Penzance	ogc	c	45	50	-	-	0.0
Paignton	of	omcf	42	46	-	-	0.0
Torquay	ofg	oeg	44	46	-	-	0.0
Jersey	of	oc	43	49	-	-	0.0
Weymouth	o	oefe	43	46	-	-	0.0
Bournemouth ...	o	o	42	45	-	-	0.0
Portsmouth (S'thsea)	o	o	42	49	-	-	0.0
Bognor	o	o	42	45	-	-	0.0
Littlehampton ...	c	cd	42	46	-	-	0.0
Worthing	o	o	42	45	-	-	0.0
Brighton	o	o	42	46	-	-	0.0
Eastbourne‖	o	o	41	46	-	-	0.0
Hastings‖	mo	om	40	45	-	-	0.0
Folkestone	om	omu	40	45	-	-	0.0
Dover	og	ogr	40	45	-	Trace	0.0
Tunbridge Wells ...	omo	o	39	43	-	-	0.0
Ramsgate	om	om	39	44	-	-	0.0
Margate	o	o	39	44	-	-	0.0
Deal	o	o	40	44	-	-	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 23764 WEDNESDAY, 15TH DECEMBER 1926.

Observations at 13h. G.M.T. 14TH

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1020·5	+2	N'W	2	bc|p	32	97	8	4000	CuNb	3	-	3	•
Stornoway	1026·9	+2	NE	1	b	34	97	9	4000	CuNb	6	-	6	•
Wick	1024·8	+3	WNW	3	bc	34	97	8	1500	CuNb	6	-	6	•
Castlebay	1027·2	+3	N	4	b	38	65	8	4000	Cu	2	-	2	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1023·1	+3	NNW	3	b|ps	33	92	8	2500	CuNb	2	-	2	7
Malin Head	1024·6	+4	NNE	6	bc	40	75	9	4000	Cu	6	-	6	•
Renfrew	1023·6	+4	NE	4	b-	35	65	9	-	-	0	Ci	2	1
Edinburgh (Inchkeith)	1022·5	+3	NNE	4	bc-	35	65	8	4000	Cu	1	CiSc	3	•
Leuchars	1023·8	+4	N	3	bc-	35	75	8	2500	SCu	1	ACu	3	1
Eskdalemuir	1021·3	+3	NNE	5	c|s	32	85	7	1500	Sc	9	-	9	7
Tynemouth	1018·7	+4	NNE	7	o|p	40	65	7	1500	Nb	10	-	10	•
Blacksod Point	1023·6	+5	N	6	bc	44	65	8	•	CuNb	7	-	7	•
Donaghadee	1021·7	+5	NE	6	bc|rs	39	65	8	4000	Cu	3	Ci	6	•
Birr Castle	1019·7	•	N	3	crs	35	97	6	800	Nb	9	-	9	•
Holyhead	1016·6	+5	NE	7	orr	42	92	7	1500	Nb	10	-	10	1
Liverpool (Bidston)	1016·4	+4	NNE	5	cr	40	92	6	1500	CuNb	10	-	10	•
Chester (Sealand)	1015·7	+4	NE	6	c|d	41	85	5	800	Sc	10	-	10	2
Harrogate	1017·9	+7	NE	4	crs	35	97	6	2500	Nb	7	ASc	10	•
Spurn Head	1012·6	-2	NNE	7	orr	41	92	7	2500	Nb	10	-	10	•
Birminghan (Edgbaston)	1014·4	+1	NE	2	mc	41	85	4	4000	SCu	9	-	9	2
Cranwell	1014·5	+2	NNW	3	cd	40	97	4	450	Nb	8	ASc	10	2
Gorleston	1014·3	0	W'N	3	c	42	92	4	2500	Sc	10	-	10	•
Valencia (Cahirciveen)	1019·3	+3	NNE	5	c	43	75	9	2500	Sc	10	-	10	2
Roches Point	1017·2	+2	N	3	c	45	92	8	4000	SCu	9	-	9	•
Pembroke (St. Ann's H.)	1015·0	0	N	2	c-	46	97	8	4000	SCu	9	-	9	•
Ross-on-Wye	1013·4	0	-	0	c	45	85	8	2500	SCu	9	ASc	10	2
Leafield	1013·7	0	NW'N	1	c	44	85	7	2500	Cu	8	ASc	9	5
Winchester (Worthy Dn.)	1014·0	-1	-	0	c	43	97	5	1500	Sc	10	-	10	1
S. Farnborough	1013·7	-1	NW'N	1	c	45	92	6	2500	SCu	10	-	10	1
London (Kew Obsy.)	1014·0	-2	NW	1	c	45	85	5	2500	SCu	9	ASc	10	2
Croydon	1014·5	0	NW'W	1	c	47	85	5	4000	SCu	7	Ci	9	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1013·7	-1	W'S	2	c	45	92	5	5700	SCu	1	ACu	10	•
Felixstowe	1014·4	0	NW'W	2	c	44	92	5	1500	Sc	10	-	10	1
Lympne	1013·8	-2	SW'W	2	dr	47	92	6	1500	Sc	1	Ci	8	2
Scilly (St. Mary's)	1015·3	0	WNW	2	bc	50	92	9	4000	CuNb	7	-	7	•
Falmouth (Pendennis)	1014·5	-1	-	0	c-	48	92	7	4000	SCu	8	-	8	•
Plymouth (Cattewater)	1014·2	0	N	1	cr	47	85	5	2500	Nb	9	-	9	2
Portland Bill	1013·6	0	W	2	c	49	85	8	2500	SCu	9	-	9	•
Southampton (Calshot)	1013·8	-2	-	0	c	46	97	6	2500	SCu	5	ACu	8	2
Dungeness	1014·3	-2	WSW	2	dr	48	97	7	4000	CuNb	3	ACu	9	•
Guernsey	1014·9	-3	S	1	dr	46	97	8	4000	SCu	8	ACu	9	•

Observations at 18h. G.M.T. 14TH

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1021·3	+1	N	2	bc|p	32	85	8	4000	CuNb	2	ACu	3	•
Stornoway	1026·3	-1	NW	1	c	35	85	8	2500	SCu	9	-	9	0
Wick	1024·9	+1	NW	2	c|ps	33	92	8	1500	CuNb	8	-	8	0
Castlebay	1028·3	+1	N	2	c	36	85	8	4000	SCu	8	-	8	1
Nairn	1026·2	•	-	0	bc-	30	85	8	4000	Cu	3	-	3	•
Aberdeen	1025·1	+3	WNW	3	b	31	85	6	2500	CuNb	1	-	1	0
Malin Head	1028·1	+4	NNE	6	c+	40	65	9	4000	Cu	8	-	8	6
Renfrew	1027·6	+5	N	1	b-	30	85	7	-	-	0	-	0	•
Edinburgh (Inchkeith)	1025·3	+3	N	2	b-	33	75	8	-	-	0	ACu	1	1
Leuchars	1026·4	+3	NW	2	b	32	75	8	-	-	0	-	0	•
Eskdalemuir	1026·0	+5	N'E	4	b	27	85	8	-	-	0	-	0	•
Tynemouth	1022·9	+5	NNE	6	bc-	38	65	8	4000	CuNb	5	-	5	6
Blacksod Point	1028·0	+3	N	6	c	42	55	7	•	CuNb	10	-	10	6
Donaghadee	1026·4	+7	ENE	6	b-	38	55	8	-	-	0	-	0	6
Birr Castle	1025·4	•	N	3	crs	36	92	6	1500	Nb	9	-	9	•
Holyhead	1022·5	+7	NEE	6	c-	41	85	8	2500	SCu	9	-	9	4
Liverpool (Bidston)	1022·4	+7	NNE	4	bc-	36	85	6	1500	Nb	2	Ci	7	•
Chester (Sealand)	1021·6	+7	NE	4	orr	37	85	5	800	Sc	10	-	10	•
Harrogate	1021·8	+5	NNE	3	c	34	75	6	-	-	0	CiSc	9	•
Spurn Head	1019·1	+8	N	6	orr	38	92	7	2500	Nb	10	-	10	5
Birminghan (Edgbaston)	1020·3	+7	NE	4	ors	36	92	5	1500	Nb	10	-	10	•
Cranwell	1019·8	+7	NE	3	crr	36	97	6	800	Nb	10	-	10	•
Gorleston	1015·8	+3	N'E	7	odd	41	97	7	2500	Nb	10	-	10	1
Valencia (Cahirciveen)	1024·6	+7	NEN	6	c	39	85	7	1500	Sc	10	-	10	4
Roches Point	1021·4	+5	NE	3	c|pr	40	85	8	4000	SCu	9	-	9	1
Pembroke (St. Ann's H.)	1018·1	+5	NNE	5	c+	42	97	7	5700	SCu	5	ACu	10	2
Ross-on-Wye	1018·3	+6	NEE	4	od	39	85	6	1500	Nb	10	-	10	•
Leafield	1017·2	+8	N'E	4	or	39	97	7	1500	Sc	10	-	10	•
Winchester (Worthy Dn.)	1015·8	+3	-	0	cfc	41	97	5	4000	SCu	9	-	9	•
S. Farnborough	1016·8	+5	N	1	odd	43	97	5	800	Nb	10	-	10	•
London (Kew Obsy.)	1016·4	+4	N	2	cd	44	85	5	2500	Nb	8	ASc	10	•
Croydon	1015·7	+2	NEN	1	ff	44	97	3	1500	Sc	10	-	10	•
Clacton-on-Sea	1015·5	+3	WNW	3	c	43	92	6	7200	SCu	8	-	8	0
Shoeburyness	1015·9	+3	WSW	2	c	41	97	5	4000	SCu	10	-	10	•
Felixstowe	1016·0	+3	NNW	1	c	43	85	5	1500	Sc	9	ASc	10	0
Lympne	1015·7	+3	NNE	3	c	43	92	5	1500	SCu	10	-	10	•
Scilly (St. Mary's)	1016·5	+2	NE	5	c|pr	47	92	8	4000	Cu	8	-	8	2
Falmouth (Pendennis)	1016·0	+2	NNE	3	bc	46	85	6	4000	Cu	5	ACu	7	0
Plymouth (Cattewater)	1016·1	+3	N	2	c-	45	85	5	4000	SCu	3	ACu	9	0
Portland Bill	1015·2	+2	N	3	c	46	75	6	4000	SCu	10	-	10	0
Southampton (Calshot)	1015·9	+3	NNW	1	c	44	92	6	7200	SCu	9	-	9	0
Dungeness	1015·8	+2	N	X1	dr	45	97	6	4000	SCu	10	-	10	3
Guernsey	1015·7	+2	-	0	dr	47	92	8	2500	SCu	9	-	9	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. 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 } 34 hours ended 7h.	18	bcmofc	cmfd	omrrb	46	33	29	0·4	2	0·0	*	*	5
Croydon } 34 hours ended 7h.	244	bcmcm	cmofdg	ofmrrbx	47	34	29	0·2	2	0·3	*	*	4
Greenwich (Royal Obsy.)	149	bco	ofm	orocbxc	46	32	27	0·5	1	0·0	91	88	3
Olty (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	46	33	30	2		0·0	89	81	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	110	oco	oor	*	45	32	32	0·3	1	*	*	91	*
Kensington Palace	80	o	odr	*	45	32	26	0·5	2	*	(At 18h. 19·0)	89	*
Hampstead Observatory	450	*	*	*	43	30	25	0·3	2	0·0	*	88	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 15TH

South Kensington Max.	Time	Min.	Time.
1·0	10h. 14TH	<0·3	24h. 15TH

Kew Observatory Max.	Time.	Min.	Time.
0·6	9h. 14TH	<0·3	24h. 14TH

POLE STAR RECORD at Greenwich Obsy.

Exposure from 14TH 17 h. 9 m. to 15TH 7 h. 9 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	14·0	3·6	22
δ Ursae Minoris	14·0	3·6	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 12h. and 18h. reports (Hoar frost in 18h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

15TH & 16TH DEC., 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·0 / 8·1	11·48 / 11·49	15·36 / 15·36
Greenwich	8·1 / 8·2	11·55 / 11·55	15·49 / 15·49
Wick	8·59 / 9·0	12·7 / 12·8	15·16 / 15·16
Valencia	8·44 / 8·45	12·36 / 12·36	16·27 / 16·27

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.
ƒp 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.

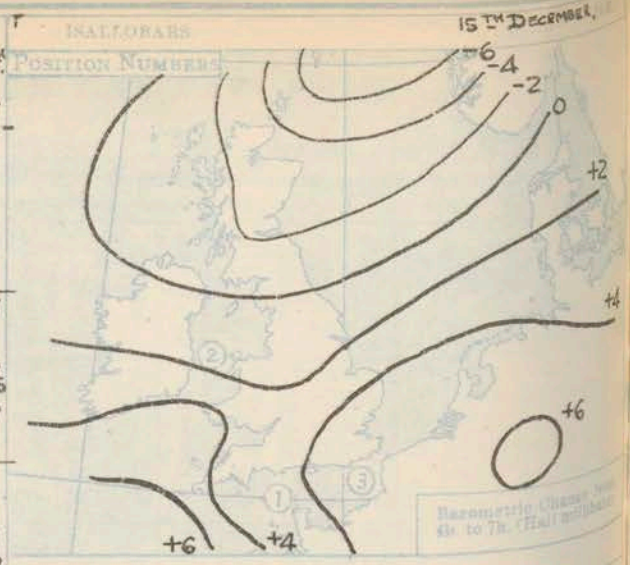
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1½ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 14th	13h.-18h. 14th	18h. 14th to 1h. 15th	1h.-7h. 15th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 14th Hours.
Lerwick	bcbs	bcbs	bbc	bcbpr	33	30	.	0.5	3	<8.00	3.30	2.3
Stornoway	bpfh	c	c	p	35	35	.	0.2	3	-	-	1.0
Wick	pshbd	bccps	cpsbc	cirs	36	30	.	0.6	4	9.00	<21.00	.
Castlebay	bcb	bc	cobbc	bcpbc	38	36	.	-	3	-	<21.00	2.6
Nairn	bc	bcbxc	bxbc	bc	35	30	.	-	-	-	-	1.7
Aberdeen	bcps	bcps	ps bc	cbc	34	29	23	0.1	~~0.2~~ 4.	<8.00	<21.00	2.2
Malin Head	cirsbc	bccv	cbccv	ciR	41	36	.	3	5	<8.00	2.30	0.5
Renfrew	orsb	b	bcc	bcom	37	21	13	Trace	-	<8.00	-	3.1
Edinburgh (Inchkeith)	c	bcb	b	bbcc	39	31	26	-	-	-	-	2.3
Leuchars	cbc	bcbxc	bcx	cx	36	27	21	-	-	-	-	2.6
Eskdalemuir	osmoisc	cbcb	b	bbcc	34	19	14	1	-	<8.00	-	1.0
Tynemouth	oprhq	cq	cirs q	bc	43	28	26	3	2	<8.00	<21.00	.
Blacksod Point ...	bc	bc	c	wc	45	34	.	1	0.5	-	-	.
Donaghadee	crs	bc	bc	bc	44	30	.	4	-	<8.00	-	.
Birr Castle	crsrs	cirs	cirs	bx	42	21	12	3	0.2	<8.00	<21.00	0.0
Holyhead	rr	rr	cbc	bcbv	44	37	32	4	-	<8.00	-	0.0
Liverpool (Bidston) ...	odrm	cr p	bbx		41	30	27	3	-	<8.00	-	0.0
Chester (Sealand) ...	ddfr	crc	crcbm	bxm	41	27	21	3	0.1	<8.00	<21.00	0.0
Harrogate	cdrs	corsc	cb	b	39	26	21	5	-	<8.00	-	0.0
Spurn Head	mnorr	rrq	bcphr	bcx	42	32	.	3	0.1	12.30	24.00	0.0
Birmingham (Edgbaston)	odd	orrs	orsc	cbcb	41	28	21	2	1	<8.00	<21.00	0.0
Cranwell	oidf	drr	cprs bcwc	bcb	41	28	26	3	1	<8.00	<21.00	0.0
Gorleston	odffm	cmoddc	orocq	cqbc	43	38	35	0.4	1	<8.00	<21.00	0.0
Valencia (Cahirciveen)	qr o	ocb o	o	ob	47	31	21	1	-	9.00	-	0.0
Roches Point	fbc	cb	cprb	bx	46	31	.	0.2	0.2	14.30	<21.00	.
Pembroke (St. Ann's H.)	cp	cb	c	b	46	33	.	1	-	11.00	-	0.0
Ross-on-Wye	c	codd	ddc	bcb	45	29	22	0.3	0.3	14.30	<21.00	0.0
Leafield	cfc	crs o	cbc	bbx	44	(28)	25	0.3	0.6	14.30	<21.00	0.2
Winchester (Worthy Dn.)	ffmc	cmif	cmcdc	cbc	44	33	28	Trace	0.1	-	<21.00	0.0
S. Farnborough ...	ofbfcm	cdm	odmorr	ocbcb	45	31	28	0.2	1	12.30	<21.00	0.0
London (Kew Obsy.) ...	bcnofc	cmrd	omrr	bm	46	33	29	0.4	2	14.30	<21.00	0.0
Croydon	bcmcm	cmofdd	ofmrrc	ofmbx	47	34	29	0.2	2	14.30	<21.00	0.3
Clacton-on-Sea ...	ogcm	cm	odc	cbc	46	34	31	-	1	-	22.00	0.4
Shoeburyness	o	ob	oorr	orrb	46	31	27	0.3	1	15.30	<21.00	0.2
Felixstowe	ofm	oc	obrsor	ob	44	32	27	-	2	-	<21.00	0.0
Lympne	crm	cm	cor	orcb	47	36	32	Trace	1	11.00	<21.00	0.7
Scilly (St. Mary's) ...	cbcP	bccp	bcpc	c	51	41	.	3	0.1	<8.00	<21.00	2.7
Falmouth (Pendennis)	corc	cbcm	crbcc	cbcq	48	37	.	3	0.1	11.00	<21.00	0.0
Plymouth (Cattewater)	cmrfc	cmr	cbm	bbcqm	47	37	35	Trace	-	<8.00	-	0.1
Portland Bill	dc	cz	c	crc	51	37	.	Trace	0.1	<8.00	24.00	.
Southampton (Calshot)	cfcmrc	cmfcm	cmdcq	c	47	38	37	3	Trace	9.00	<21.00	0.7
Dungeness	ocrc	cm	coqr	c	48	41	.	2	1	<8.00	<21.00	.
Guernsey	crrrc	cir	cid	cidq	49	43	.	11	1	<8.00	<21.00	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force	Weather.	Temp. Air	Temp. Sea
2	14th 10h.	CAMBRIA	NNE	5	R	46	51
1	14th 13h.	REINDEER	WNW	4	r	50	54
3	15th 2h.	BRIGHTON	NNE	5	c+	44	51

GENERAL INFERENCE.

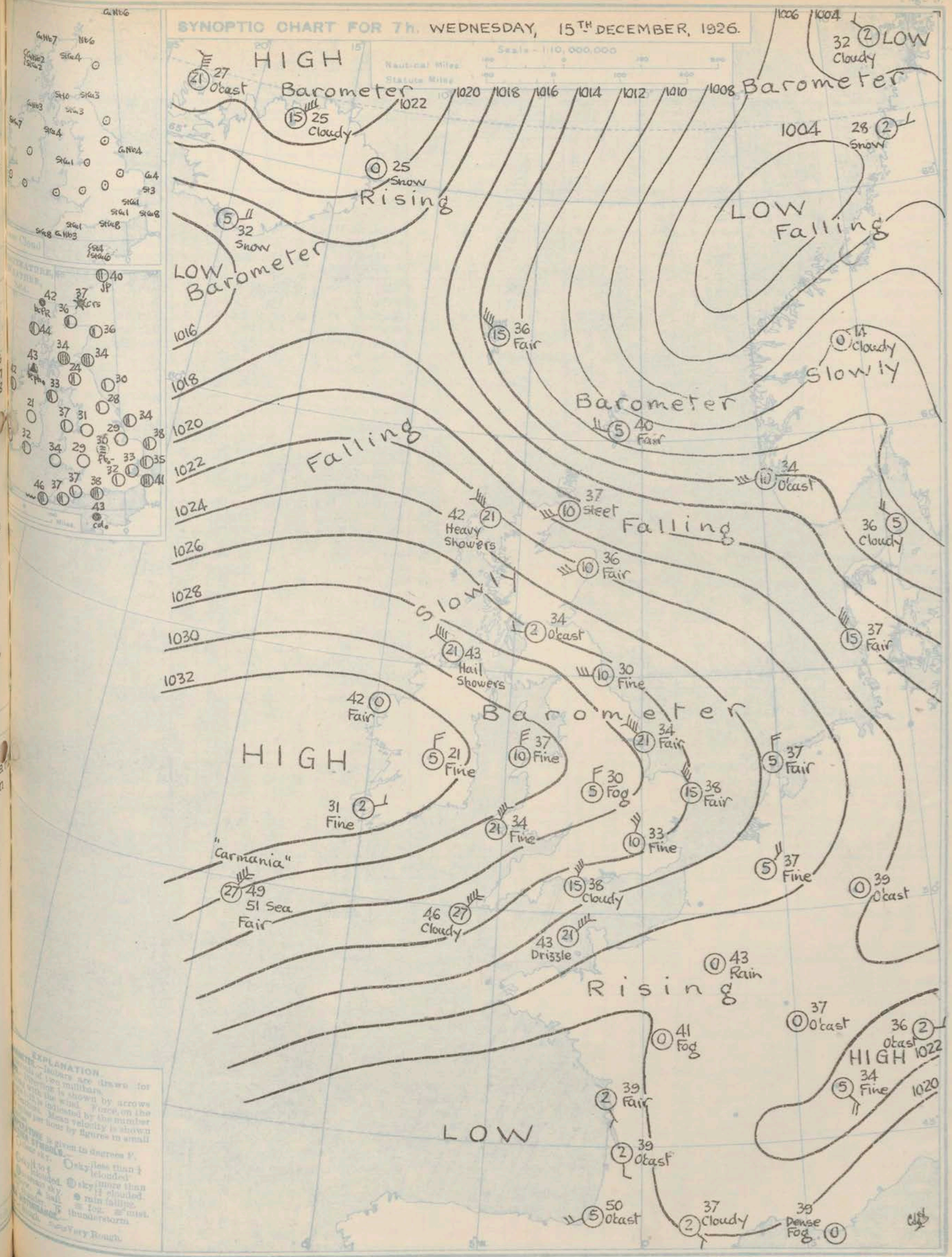
The anticyclone off West Ireland is moving southeast. A secondary depression N.E. of the Shetlands is also moving S.E., followed by a small anticyclone. Weather will be mainly fair in the South but rather unsettled in the North. A depression off S.W. Greenland renders the general outlook rather doubtful.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 15th December, 1926.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind N.E. to N., backing N.W., light or moderate; fine today; fair to cloudy tomorrow with a few local showers; local morning mist; cold, with frost tonight; somewhat milder tomorrow.	Unsettled in the North; considerable fair periods in the South. Temperature mainly lower than of late.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind W. to N.W., moderate or fresh; variable sky, local showers; visibility mainly good; moderate temperature.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind N.W., probably veering N. or N.E., fresh or strong at times; showery; probably some snow on high ground later; moderate temperature; probably becoming colder again.	
17. N.W. Ireland 18. N.E. Ireland	As 7 - 13.	cloud
19. S.E. Ireland 20. S.W. Ireland	Wind variable, becoming westerly, light; fine at first; cloud increasing later, and perhaps local showers; local morning mist; cold, then milder.	

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

* For code see page 1

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. WEDNESDAY, 15TH DECEMBER 1926. No. 349.

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	1018·1	−3	SW	1	bc	35	75	8	4000	Cu	5	-	5
Stornoway	30	1025·5	0	W	2	C	*	*	7	*	*	*	*	*
Wick	81	1022·5	−2	WNW	2	bc	34	97	8	1500	CuNb	4	Ci.St.	6
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1030·6	+1	SSE	2	C	37	85	9	4000	Cu	7	A.Cu	9
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1027·8	+1	SW	3	b	31	85	8	-	-	0	A.Cu	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1027·2	+3	NW	3	bc/rs	30	92	8	4000	CuNb	4	-	4
Blacksod Point ...	7	1032·4	+2	-	0	C	38	75	7	*	CuNb	8	-	8
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1028·8	+6	NE'N	4	bc-	39	~~85~~ 75	8	4000	Cu	4	-	4
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1024·9	+6	NNE	5	bc/r	38	75	8	4000	CuNb	5	-	5
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1025·5	+10	N'E	3	bc+	33	97	6	4000	St.Cu	7	-	7
Gorleston	14	1022·7	+5	N'E	5	c-	40	85	7	5700	Cu	8	-	8
Valencia (Cahirciveen)¶	30	1029·7	+8	E	2	bc-	35	92	9	-	Cu	6	-	6
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1027·1	+6	NNE	5	b-	37	92	7	-	-	0	-	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	292	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	38	*	*	*	*	*	*	*
Croydon	244	1022·5	+5	NNE	3	0ss	38	97	4	800	St	10	-	10
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1020·6	+3	NNE	5	0ss	39	97	6	1500	Nb	10	-	10
Scilly (St. Mary's) ...	165	1022·4	+4	NE'N	6	C	45	85	7	4000	StCu	8	-	8
Falmouth (Pendennis)	200	1022·6	+5	NE	5	c+	41	85	7	4000	StCu	9	-	9
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	1020·7	+5	NNE	4	0s	40	85	8	2500	St	10	-	10
Southampton (Calshot)	10	1022·1	+6	NE'N	6	C	40	85	7	1500	St	10	-	10
Dungeness	20	1019·9	+3	NE	5	css	42	92	7	2500	Nb	6	A.St	10
Guernsey (St. Peter Port)	205	1018·9	+3	NE	3	c+	47	85	5	2500	StCu	10	-	10

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	[illegible]
Lerwick	1010·8	−7	W'N	2	bc/p	40	85	8	4000	CuNb	6	-	6	4
Stornoway	1022·2	−2	NW	5	bc/pr	42	92	6	4000	CuNb	7	-	7	0
Wick	1018·4	−4	WSW	3	crs	37	92	8	1500	Nb	6	A.St	10	4
Castlebay	1026·2	−1	WNW	4	bc/p	44	75	7	2500	CuNb	4	-	4	4
Nairn	1021·8	*	W	1	bc	36	85	8	5700	St.Cu	4	-	4	0
Aberdeen	1022·0	−3	WSW	3	bc	36	75	7	-	-	0	Ci.St	7	0
Malin Head	1029·2	−1	NW	5	bc/pr	43	85	8	5700	CuNb	3	A.Cu	3	4
Renfrew	1027·7	−3	W	1	0	34	92	6	1500	St	10	-	10	*
Edinburgh (Inchkeith)	1025·8	−2	SW	4	c+	34	97	8	4000	St.Cu	3	Ci.St	8	2
Leuchars	1025·2	−2	WSW	4	c	33	75	8	2500	St.Cu	8	A.St	9	*
Eskdalemuir	1029·0	0	WSW	2	bc	24	85	8	2500	St.Cu	3	-	3	*
Tynemouth	1027·4	0	W	3	b	30	75	6	-	-	0	A.Cu	2	4
Blacksod Point ...	1032·5	0	-	0	bc	42	65	7	*	St.Cu	7	-	7	4
Donaghadee	1030·0	0	WNW	1	bc-	33	75	8	5700	St.Cu	4	A.St	7	1
Birr Castle	1033·4	*	N	2	b-	21	92	7	-	-	0	-	0	*
Holyhead	1030·7	+1	N	3	b	37	65	9	4000	St.Cu	1	-	1	2
Liverpool (Bidston) ...	1030·6	+1	N	1	b	31	75	6	-	-	0	-	0	0
Chester (Sealand) ...	1030·0	+2	WNW	3	b	29	85	6	-	-	0	-	0	*
Harrogate	1029·4	+1	SW	3	b	28	85	8	-	-	0	Ci.St	1	*
Spurn Head	1027·2	+3	NW	5	bc	34	97	7	4000	CuNb	4	-	4	4
Birmingham (Edgbaston)	1029·7	+2	N	2	b-	30	85	4	-	-	0	-	0	*
Cranwell	1028·7	+4	NNW	3	b	29	92	8	-	-	0	-	0	*
Gorleston	1026·1	+4	NNW	4	bc	38	75	7	5700	Cu	4	-	4	0
Valencia (Cahirciveen)¶	1033·4	+3	ENE	1	b	31	75	8	-	-	0	-	0	3
Roches Point	1031·8	+5	NE	2	b	32	75	8	-	-	0	Ci.Cu	2	1
Pembroke (St. Ann's H.)	1028·6	+4	NNE	5	b	34	97	8	-	-	0	-	0	1
Ross-on-Wye	1028·9	+3	-	0	b	29	85	6	-	-	0	-	0	*
Leafield	1028·8	+4	N'E	3	b	28	92	8	-	-	0	-	0	0
Winchester (Worthy Dn.)	1027·3	+5	N	3	b-	33	85	8	4000	St.Cu	2	-	2	*
S. Farnborough ...	1027·2	+4	N	3	b-	32	92	8	4000	St.Cu	1	-	1	*
London (Kew Obsy.) ...	1027·1	+2	N'E	3	b	33	85	6	4000	St.Cu	1	-	1	*
Croydon	1026·8	+5	NNE	2	b	34	85	5	-	-	0	-	0	*
Clacton-on-Sea ...	1025·9	+5	NNW	3	bc	35	85	7	4000	St	3	-	3	2
Shoeburyness	1026·6	+4	NE'N	2	b	32	92	7	4000	Cu	2	-	2	*
Felixstowe	1026·5	+4	N	3	b	33	85	7	2500	StCu	1	-	1	*
Lympne	1024·3	+4	N'E	5	bc+	37	75	8	2500	StCu	4	-	4	*
Scilly (St. Mary's) ...	1027·8	+6	NE	6	c	46	65	8	4000	StCu	8	-	8	6
Falmouth (Pendennis)	1026·2	+3	NE'N	5	bc	37	65	8	4000	CuNb	3	-	3	3
Plymouth (Cattewater)	1026·7	+3	NE	5	b+	37	85	6	4000	StCu	1	A.Cu	2	0
Portland Bill	1025·3	+4	NNE	4	c	38	75	8	4000	StCu	8	-	8	1
Southampton (Calshot)	1026·6	+6	NNE	3	c-	38	75	8	1500	StCu	8	-	8	0
Dungeness	1024·3	+4	NE	5	c-	41	85	8	4000	StCu	8	-	10	A
Guernsey (St. Peter Port)	1023·5	+3	NE	5	cd	43	85	7	1500	StCu	10	-		A

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 14TH DECEMBER

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	c	psh₀	37	39	0·5	1	0·0
Douglas (I. o. M.) ...	oqRS	RSqcbq	38	39	1	5	0·0
Llandudno ...	or	or	38	45	1	5	0·0
Colwyn Bay ...	rorr	rdord	39	44	2	5	0·0
Rhyl	or	or	37	42	1	4	0·0
Wallasey	fer	r.o.c	37	42	Trace	3	0·0
Southport	or	roc	~~37~~ 40	41	1	2	0·0
Blackpool	oq	c	38	41	3	0·5	0·0
Ilkley	orh	oro	35	40	1	4	0·0
Cleethorpes	ofswd	ddrr	33	41	0·3	2	0·0
Skegness	domo	od	34	42	1	Trace	0·0
Aberystwyth ...	rr₀e	qrr₀	42	43	1	0·3	0·0
Bath	oc	cbcb	42	48	0·3	-	1·6
Cheltenham‡ ...	cbcc	orq	42	46	Trace	0·4	0·4
Leamington Spa ...	omd	omd	38	43	1	1	0·0
Lowestoft	o	o·oc	38	43	0·4	0·1	0·0
Felixstowe	cm	cm	39	44	-	-	0·0
Harwich & Dovercourt	o	cm	38	44	-	-	0·0
Southend	bcc	co	40	45	0·4	-	0·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cbc	codo	41	50	3	0·1	1·6
Bude	ocbc	bccr₀	40	49	1	0·2	2·1
Penzance	orcR	c	45	50	~~(3)~~ 13	?	0·2
Paignton	omopr	om	40	48	0·3	?	0·1
Torquay	ofp	opr₀o	43	48	0·2	0·1	0·1
Jersey	bcdc	ocr	42	52	0·5	2	0·7
Weymouth	cprc	c	42	49	1	0·1	0·2
Bournemouth ...	oro	o	39	47	2	2	0·2
Portsmouth (S'thsea)	ofr	cbco	41	48	1	3	0·0
Bognor	bcrc	cbcrc	41	48	0·3	1	1·2
Littlehampton ...	bcfbc	bcprc	41	49	0·2	1	1·3
Worthing	mcr	cbcc	41	49	-	2	0·7
Brighton	or.o	ocdo	44	48	-	5	0·9
Eastbourne‡	ir	o	45	49	3	2	0·0
Hastings‡	mcorc	oprcom	44	48	1	Trace	0·0
Folkestone	compr	bidₒo	42	49	1	Trace	0·4
Dover	cimr₀	r₀com	43	48	1	Trace	0·3
Tunbridge Wells ...	oc	com	39	47	0·3	-	0·2
Ramsgate	bco	om	41	45	Trace	-	0·0
Margate	o	oco	41	46	0·3	-	0·2
Deal	dcbc	bcc	42	48	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. ~~4~~ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23765 THURSDAY, 16TH DECEMBER 1926. Page 1.

Observations at 13h. G.M.T. 15TH

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form	Cloud Total Amt. 0-10	State of ground.
Larwick	1011.7	+2	W'N	4	c/prs	39	75	8	4000	ScCu	9	-	9	•
Stornoway	1021.7	-1	WNW	4	c/prₒ	45	85	7	4000	CuNb	7	Ci	8	•
Wick	1018.4	0	WNW	3	crₒ	42	97	8	1500	Nb	6	ASc	10	•
Castlebay	1026.0	0	WSW	4	bc/pR	45	85	8	2500	ScCu	5	-	5	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1020.8	-1	WSW	4	c	42	75	8	2500	ScCu	7	ASc	9	1
Malin Head	1029.4	0	WNW	6	bcjp	45	85	8	4000	CuNb	3	ACu	5	•
Renfrew	1026.7	0	W	3	c	41	92	8	4000	ScCu	2	ACu	8	1
Edinburgh (Inchkeith)	1023.4	-2	W	4	bc-	42	85	7	2500	ScCu	2	CiCu	7	•
Leuchars	1023.1	-2	W	5	c	41	75	9	5700	ScCu	2	ASc	8	3
Eskdalemuir	1026.9	-2	W	4	cjp	33	92	7	4000	Nb	6	ACu	8	7
Tynemouth	1025.9	-1	W	4	bc	39	75	6	800	Sc	3	ACu	6	•
Blacksod Point	1033.5	0	W	1	c	44	55	8	•	ScCu	8	-	8	•
Donaghadee	1029.5	-1	NW	2	bc-	37	75	8	5700	ScCu	3	ACu	6	•
Birr Castle	1034.3	•	SW	1	bc+	35	85	8	4000	Cu	1	Ci	3	•
Holyhead	1031.7	0	WNW	4	c	43	75	9	2500	Sc	7	Ci	8	1
Liverpool (Bidston)	1030.6	-1	W'S	4	c+	38	75	7	1500	CuNb	9	-	9	•
Chester (Sealand)	1030.6	-1	W'S	4	c+	40	65	6	4000	ScCu	7	Ci	8	1
Harrogate	1027.8	-1	WSW	4	bc	36	85	8	-	-	0	CiSc	6	•
Spurn Head	1027.7	-1	W'S	5	bc	39	75	4	-	-	0	ASc	5	•
Birmingham (Edgbaston)	1031.1	0	NW	3	bc	35	75	4	2500	Sc	3	-	3	3
Cranwell	1029.9	0	W'S	3	b	37	85	5	-	-	0	Ci	1	1
Gorleston	1027.8	+1	WNW	3	bc	41	85	6	5700	Cu	4	-	4	•
Valencia (Cahirciveen)	1035.2	0	SE'S	1	b	39	45	9	-	-	0	-	0	5
Roches Point	1034.4	+2	NE	2	b	38	65	8	-	-	0	CiCu	2	•
Pembroke (St. Ann's H.)	1032.6	+1	NE	2	bc	39	92	8	4000	Cu	2	CiSc	4	•
Ross-on-Wye	1031.3	+1	N'W	1	b	35	75	7	-	-	0	Ci	2	2
Leafield	1031.2	+3	NNW	2	bc	34	85	7	-	-	0	CiSc	3	5
Winchester (Worthy Dn.)	1030.3	+2	N'W	2	b	37	75	7	-	-	0	Ci	1	1
S. Farnborough	1030.2	+2	NE	2	b	39	75	7	-	-	0	-	0	1
London (Kew Obsy.)	1030.2	+1	N	3	b	38	65	7	-	-	0	ACu	1	2
Croydon	1030.4	+2	-	0	ffbc	36	85	3	1500	Sc	6	-	6	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1029.4	+2	N'W	4	b	39	75	8	-	-	0	-	0	•
Felixstowe	1029.1	+1	NNW	3	b	39	75	8	4000	Cu	<1	CiSc	1	1
Lympne	1028.6	+2	N	4	bc	39	75	8	1500	Cu	2	ACu	3	2
Scilly (St. Mary's)	1031.9	+4	NE	6	b	42	75	8	4000	Cu	2	-	2	•
Falmouth (Pendennis)	1031.5	+1	NE'N	5	bc	39	75	8	4000	CuNb	4	-	4	•
Plymouth (Cattewater)	1030.5	+2	NE	4	b	41	65	7	-	-	0	Ci	1	2
Portland Bill	1029.2	+3	NNE	4	b-	40	65	8	-	-	0	Ci	1	•
Southampton (Calshot)	1030.0	0	N'W	3	b	39	65	7	-	-	0	ACu	1	1
Dungeness	1028.4	+3	NNE	4	bc	41	85	8	4000	Cu	6	-	6	•
Guernsey	1027.7	+2	ENE	5	crₒ	44	75	8	2500	ScCu	9	-	9	•

Observations at 18h. G.M.T. 15TH

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form	Cloud Total Amt. 0-10	Sea. 0-9
Larwick	1013.6	+2	W'N	3	bc-	37	65	8	4000	Cu	4	-	4	•
Stornoway	1020.8	0	WNW	4	c/prₒ	43	92	6	4000	CuNb	8	-	8	3
Wick	1017.9	-1	NW	3	crₒ	41	97	8	1500	Nb	6	ASc	10	0
Castlebay	1024.7	-1	NW	4	bc/prₒ	46	85	8	2500	ScCu	6	-	6	4
Nairn	1020.0	•	W	2	c+	42	92	8	4000	Cu	5	ACu	8	•
Aberdeen	1020.1	0	WSW	4	bc	41	85	7	2500	ScCu	4	-	4	0
Malin Head	1028.6	-1	WNW	6	bc/prₒ	44	85	8	4000	CuNb	3	CiSt	6	6
Renfrew	1025.9	-1	W	1	cfₒ	42	92	7	1500	Nb	9	-	9	•
Edinburgh (Inchkeith)	1022.9	-1	W	4	\c	42	85	8	7200	ScCu	6	CiSc	8	2
Leuchars	1022.8	0	W	4	c	38	85	8	4000	ScCu	5	ASc	9	•
Eskdalemuir	1025.2	-2	WNW	6	c	39	85	7	1500	ScCu	7	ASc	9	•
Tynemouth	1024.4	0	W	4	bc	39	85	6	-	-	0	ACu	4	4
Blacksod Point	1032.0	0	W	4	c	44	65	7		ScCu	10	-	10	4
Donaghadee	1029.0	0	WSW	2	bc-	36	85	8	5700	ScCu	3	ACu	5	1
Birr Castle	1033.6	•	S	1	bc	30	92	8	4000	Cu	2	ACu	3	•
Holyhead	1031.2	-1	WNW	6	b-	43	75	8	2500	Cu	<1	ACu	1	4
Liverpool (Bidston)	1029.6	0	W'S	5	bc/r	42	75	7	2500	ScCu	5	-	5	•
Chester (Sealand)	1029.9	0	W	5	bc	40	75	7	4000	ScCu	7	-	7	•
Harrogate	1027.8	+1	SW	3	b	36	92	7	-	-	0	CiSc	2	•
Spurn Head	1025.7	-1	WSW	6	b	37	85	5	-	-	0	-	0	1
Birmingham (Edgbaston)	1030.6	0	W	3	b	34	75	6	4000	ScCu	2	-	2	•
Cranwell	1029.6	-1	W	3	b-	32	97	6	-	-	0	Ci	1	•
Gorleston	1027.7	0	WSW	3	b	34	85	7	-	-	0	-	0	0
Valencia (Cahirciveen)	1035.2	0	E	2	b	30	85	9	-	-	0	ACu	1	3
Roches Point	1034.4	0	NNE	2	b	34	85	8	-	-	0	CiCu	1	0
Pembroke (St. Ann's H.)	1032.9	+1	NE	2	c+	40	92	8	4000	ScCu	5	ACu	8	0
Ross-on-Wye	1031.3	+1	SW'W	2	b	33	75	8	-	-	0	Ci	2	•
Leafield	1031.3	0	W	1	bc	30	92	6	-	-	0	Ci	3	•
Winchester (Worthy Dn.)	1031.7	+2	NW	2	b	29	92	7	-	-	0	-	0	•
S. Farnborough	1031.4	+2	WNW	1	b	29	92	6	-	-	0	-	0	•
London (Kew Obsy.)	1031.3	+2	NW	1	b	34	85	5	-	-	0	Ci	1	•
Croydon	1031.7	+3	W'N	1	fb-	29	85	4	-	-	0	-	0	•
Clacton-on-Sea	1029.5	+1	NW	3	b	33	85	6	2500	Sc	2	-	2	1
Shoeburyness	1030.4	+1	-	0	b	32	85	7	-	-	0	-	0	•
Felixstowe	1029.7	+1	W	3	b	34	85	7	-	-	0	-	0	0
Lympne	1030.1	+2	NNW	3	b	32	85	6	-	-	0	-	0	•
Scilly (St. Mary's)	1032.4	+1	NE	5	b	40	75	8	4000	Cu	2	-	2	5
Falmouth (Pendennis)	1032.6	+2	NE'N	3	bc	37	75	8	4000	CuNb	3	-	3	1
Plymouth (Cattewater)	1031.9	+2	NNE	3	b	36	75	6	-	-	0	-	0	0
Portland Bill	1031.3	+2	NNE	3	b	36	75	6	-	-	0	-	0	3
Southampton (Calshot)	1037.1	+3	SW'W	2	b	34	85	6	-	-	0	-	0	0
Dungeness	1029.9	+2	NNE	2	b-	33	92	8	-	-	0	-	0	3
Guernsey	1029.7	+3	ENE	3	bc-	43	65	8	4000	Cu	2	ACu	3	4

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 (24 hours ended 7h.)	18	bmb	bm	bmxbc	39	29	19	-	0.1	5.4	•	•	5
Croydon (24 hours ended 7h.)	244	bmxfbc	bcbfmx	bmxcm	37	28	19	-	-	0.0			6
Greenwich (Royal Obsy.)	149	bcx	cbxm	bmbcb xm	37	29	22	Tr.	-	3.3	74	89	3
City (Bunhill Row)	89	•	•	•	•	•	•	•	•	3.6	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	40	30	27	-	-	1.3	72	91	•
Regent's Pk. (Botanic Gdns).	188	•	•	•	•	•	•	•	•	4.9	•	•	•
Camden Square	110	xb	b	•	39	30	23	-	-	•	•	97	•
Kensington Palace	80	bbc	bc	•	39	30	22	-	-	•	(At 18h) 79	79	•
Hampstead Observatory	450	•	•	•	36	27	21	-	-	6.3	•	89	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1.0	20h 15th	0.3	2h. 16th

Kew Observatory Max.	Time.	Min.	Time.
1.0	18h. 15th	0.3	13h. 15th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 15TH 17 h. 0 m. to 16TH 7 h. 0 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	14.0	9.29	68
δ Ursae Minoris	14.0	8.43	62

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 DEC 1926.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.1 8.2	11.49 11.49	15.36 15.36
Greenwich	8.2 8.3	11.55 11.56	15.49 15.49
Wick	9.0 9.1	12.8 12.8	15.16 15.16
Valencia	8.45 8.46	12.36 12.37	16.27 16.28

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♅ = lunar halo.
With present weather is combined, wherever 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.	3¼ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

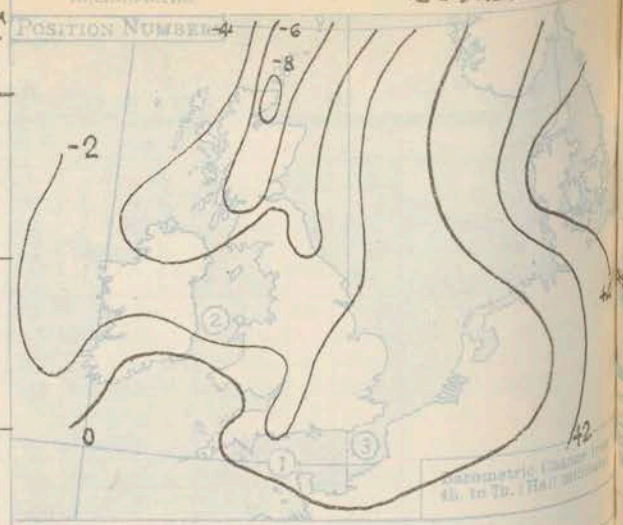
† Trace = rain has fallen, but amount less than 0.1 mm. * Information for these columns is not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 15th Hours.
Lerwick	bcepr₀	cprs bc	bcc	0s0r₀	41	33	.	1	2	<8.00	3.30	0.0
Stornoway	p	p	c	p	46	42	.	3	7	-	-	0.2
Wick	cirs r	cr LR	cirrr	crrir	43	39	.	6	9	<8.00	<21.00	.
Castlebay	bcpbc	bcpbc	bcp	cp	46	46	.	0.4	0.3	<8.00	<21.00	0.2
Nairn	bcpc	cpr	cp	c	42	42	.	1	1	11.00	22.00	0.0
Aberdeen	c	cbcp₀bc	bccir	cbc	42	41	37	Trace	0.4	13.30	<21.00	0.1
Malin Head	bcpr₀	bcpr₀	cpr₀	cpr₀	45	44	.	0.5	0.6	<8.00	<21.00	1.4
Renfrew	omc	cpr r₀	cr₀	cbd₀	42	41	39	2	0.2	14.30	<21.00	0.7
Edinburgh (Inchkeith)	c	bcciw	c	bcpr	43	41	40	Trace	Trace	-	6.30	0.0
Leuchars	cv	cvc	c	c	42	38	35	-	-	-	-	0.0
Eskdalemuir	bccpsq	cpd c	coc	ccoirm	40	37	37	0.3	0.3	11.00	5.30	0.0
Tynemouth	bcq	bcq	bcq	bcq	40	39	33	-	-	-	-	.
Blacksod Point ...	c	co	c	o	44	42	.	-	-	-	-	.
Donaghadee	bc	bc	bc	bc	40	35	.	-	-	-	-	.
Birr Castle	bbc	bc	bcxc	c	36	30	19	-	-	-	-	3.8
Holyhead	bvc	bc	bbc	bc	43	43	39	-	-	-	-	2.5
Liverpool (Bidston) ...	bbc	cp bc	bcc	p₀	42	41	39	0.1	Trace	14.30	4.30	3.8
Chester (Sealand) ...	bcm	cmr₀	bc	bc	40	39	36	0.2	-	15.30	-	3.1
Harrogate	bbc	bcb	bbc	bccq	37	36	32	-	-	-	-	3.4
Spurn Head	bcbm	bz	bxbc	cbcc	39	37	.	-	-	-	-	3.4
Birmingham (Edgbaston)	bc	bcb	bbc	bc	36	33	29	-	-	-	-	2.3
Cranwell	b bc	c	bmc	bx	37	31	30	-	-	-	-	5.6
Gorleston	bc	bcb	bxbcmx	bcxcx	41	32	30	-	-	-	-	5.0
Valencia (Cahirciveen)	bvy	byv	bvbx	bxox	41	26	20	-	-	-	-	6.5
Roches Point	b	b	bx	bx	41	30	.	-	-	-	-	.
Pembroke (St. Ann's H.)	bbc	bc	bc	bc	42	38	.	-	-	-	-	6.8
Ross-on-Wye	b	bbcb	bbx	bxbc	37	31	25	-	-	-	-	6.9
Leafield	bbc	bcx	bcx	bcx	35	27	21	Trace	Trace	-	-	6.0
Winchester (Worthy Dn.)	b	bbc	bx	bxcx	38	25	15	-	-	-	-	7.1
S. Farnborough ...	bmb	bmc	bmbcmx	bcmx	39	25	21	-	-	-	-	6.7
London (Kew Obsy.) ...	bmb	bm	bmx	bmxbcmx	39	29	19	-	0.1	-	-	5.4
Croydon	bmcfbc	bcbfmx	bmx	bmcmx	37	28	19	-	-	-	-	0.0
Clacton-on-Sea ...	bc	bcz	bczbm	bmc	40	31	25	-	-	-	-	6.7
Shoeburyness	b	bx	bx	bxox	40	30	23	-	-	-	-	7.0
Felixstowe	b	b	bx	bxbcx	40	33	29	-	-	-	-	6.8
Lympne	bc	bcb	bcbm	bmx	40	26	20	-	-	-	-	6.3
Scilly (St. Mary's) ...	bcb	bbc	bbc	bbc	46	34	.	-	-	-	-	7.2
Falmouth (Pendennis)	bcq	bc	bcb	b	45	34	.	-	-	-	-	7.0
Plymouth (Cattewater)	bq	bz	bmx	bxm	42	28	23	-	-	-	-	7.0
Portland Bill	cbc	bz	b	bc	41	33	.	-	-	-	-	.
Southampton (Calshot)	cbcmb	bm	bmxbx	bxbcx	40	27	22	-	-	-	-	6.7
Dungeness	cbc	bcb	bxmm	bxbcx	43	28	.	-	-	-	-	.
Guernsey	cicqc	cbc	bccbcb	bcx	44	38	.	Trace	-	<8.00	-	.

ISALLOBARS 16th DECEMBER



Observations from Cross Channel steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	15th 10h	Cambria	WNW	4	bcjp	40	50
3	16th 2h	Dieppe	NW	2	bc	43	51

GENERAL INFERENCE.

The anticyclone off our S.W. coasts is moving slightly south, and a depression off N. Scotland is moving rapidly E.S.E., followed by another. Weather will be unsettled, especially in northern districts.

Districts. Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 16th December, 1926.

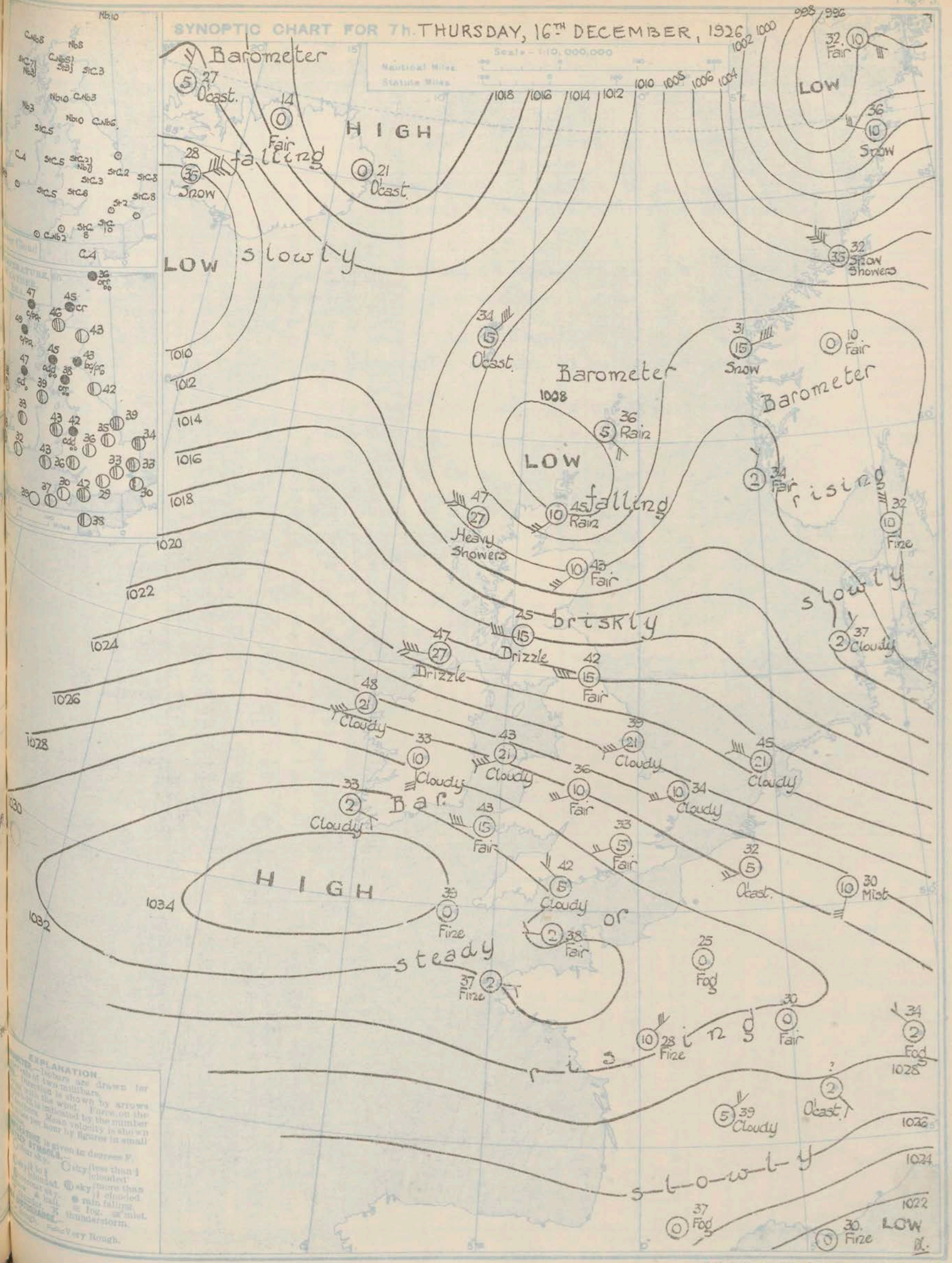
Districts	Forecasts	Farther Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind W., light or moderate, freshening; becoming cloudy; probably occasional slight rain or drizzle later; visibility moderate to good; milder.	Unsettled but considerably fair periods in the South.
5. S.W. England	Light westerly wind; fair to cloudy; visibility mainly good; milder.	
6. South Wales	As 1 - 4.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland ✝ 12. S.W. Scotland ✝ 13. Isle of Man	Wind W., fresh or strong, perhaps reaching gale force later: mainly cloudy, occasional rain, mostly in small amounts; visibility moderate to good; rather mild.	✝ South Cone hoisted 19.21 (G.M.T.) 15.12.26.
14. N. & N.W. Scotland ✝ 15. Hebrides ✝	Wind mainly westerly, strong to a gale at times; rain at times; visibility mainly moderate to good; mild.	
16. Orkneys and Shetlands ✝	Wind varying considerably in force and direction; some rain, sleet or snow; cold.	
17. N.W. Ireland ✝ 18. N.E. Ireland	As 7 - 13.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 4.	

(over).

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

* For code see page 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. THURSDAY, 16TH DECEMBER 1926. No. 350

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 16TH: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 7h. G.M.T. 16TH: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Vis. 0-9
Lerwick	54	1014·4	-1	W'N	1	C	36	65	8	-	-	0	ASt	10	1008·3	-7	SE	2	ofr	36	92	6	4000	Nb	10	-	10	.
Stornoway	30	1016·8	-3	WSW	5	C	*	*	6	*	*	*	*	*	1011·3	+1	WNW	6	c/pr	47	92	6	4000	CuNb	8	-	8	5
Wick	81	1015·6	-3	WNW	1	Cir	41	97	8	1500	Nb	8	ASt	10	1008·4	-8	SW	3	Cir	45	97	8	1500	Nb	8	ASt	10	0
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·9	-3	W	5	c/pr	49	85	7	2500	Stcu	10	-	10	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1010·6	*	W	3	C	46	92	8	1500	CuNb	8	-	8	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·3	-5	SW	3	bc	43	75	7	4000	Stcu	3	-	3	0
Malin Head	61	1025·7	-2	W	6	c/p	45	85	8	4000	CuNb	3	Acu	8	1021·3	-5	W	6	cdo	47	92	7	5700	Nb	3	ASt	10	6
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·7	-6	W	4	odd	45	97	7	1500	Nb	10	-	10	.
Edinburgh (Inchkeith)	190	1021·5	-1	WSW	4	C	43	85	8	5700	Stcu	4	CiSt	9	1016·1	-3	WSW	5	bc/fr	43	97	8	2600	CuNb	3	ASt	6	3
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·7	-5	SW	4	C	42	92	8	4000	Stcu	5	ASt	8	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1021·0	-3	SW	4	ofr	38	97	6	1500	Nb	10	-	10	.
Tynemouth	67	1023·2	-1	W	3	bc	42	75	7	1500	Cu	4	Ci	5	1020·7	-4	W	4	bc	42	85	7	1500	CuNb	6	-	6	4
Blacksod Point ...	7	1029·9	-2	WSW	5	C	46	65	8	*	Stcu	10	-	10	1027·0	-3	WSW	5	C	48	75	6	*	Stcu	10	-	10	6
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·4	-4	WSW	4	bc+	39	85	8	5700	Stcu	5	-	5	3
Birr Castle	178	*	*	*	*	*	*	*	*	*	*	*	*	*	1029·8	*	S	3	C+	33	85	7	2500	Cu	4	ASt	9	.
Holyhead	28	1030·3	0	NW'W	6	bc	44	75	8	5700	Stcu	3	Acu	4	1027·9	-3	W'S	5	C+	43	75	8	4000	Stcu	5	ASt	9	6
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·2	-3	W'S	6	Cdo	42	85	8	2600	Nb	9	-	9	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·9	-2	W	5	C+	42	75	7	4000	Stcu	9	-	9	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1022·2	-3	WSW	5	C	40	75	8	7200	Nb	5	CiCu	9	.
Spurn Head	29	1024·5	-1	WSW	6	bc+	40	86	6	-	-	0	ASt	7	1022·5	-2	WSW	5	C	39	92	7	-	-	0	Acu	8	3
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1028·3	-2	WSW	3	bc	36	85	7	4000	Stcu	3	Acu	6	.
Cranwell	238	1028·1	-1	W	4	bc+	33	97	6	-	-	0	ASt	6	1026·6	-2	W	4	bc	35	92	6	2500	Stcu	2	Acu	4	.
Gorleston	14	1026·4	-1	W'S	3	bc+	32	92	5	2500	St	4	Ci	6	1026·2	-1	W'S	3	C+	34	92	6	5700	Stcu	8	-	8	9
Valencia (Cahirciveen)P	39	1036·4	+1	S	2	bc	39	85	9	-	-	0	CiCu	3	1032·5	-2	ESE	1	C	33	97	8	2500	St	9	-	9	0
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1032·7	0	NNE	1	b	32	85	8	-	-	0	CiCu	1	1
Pembroke (St. Ann's H.)	156	1033·4	0	NW	4	b	42	92	8	-	-	0	Acu	2	1031·6	0	W	4	bc	43	92	8	2500	Stcu	5	Acu	7	.
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1029·0	-1	SW	2	C+	36	85	8	4000	Stcu	8	-	8	.
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1029·0	-2	W	4	bc	33	85	8	5700	Stcu	5	-	5	.
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*	1030·5	-2	WSW	1	C	30	92	6	-	-	0	ASt	9	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1029·9	-1	W	1	bc+	29	97	6	-	-	0	Acu	7	.
London (Kew Obsy.) ...	18	*	*	*	*	*	31	*	*	*	*	*	*	*	1029·2	-1	SWW	2	bc+	33	85	6	4000	St	2	Acu	7	.
Croydon	244	1030·7	-2	W	2	mmb	30	85	4	-	-	0	-	0	1029·3	-1	W	3	C-	33	85	5	1500	St	5	Acu	9	.
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1027·0	-1	W	3	C	33	85	7	4000	Stcu	8	-	8	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1027·9	-2	WSW	3	C	33	85	6	2500	Stcu	10	-	10	.
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·9	-2	WNW	4	C+	37	85	7	-	-	0	ASt	8	3
Lympne	350	1029·8	0	NW	3	b	27	97	6	-	-	0	-	0	1028·6	-2	NW	3	bc+	27	92	5	-	-	0	Ci	5	.
Scilly (St. Mary's) ...	165	1034·2	+1	E	3	b	39	75	9	-	-	0	-	0	1034·0	0	-	0	b	39	85	9	-	-	0	-	0	1
Falmouth (Pendennis)	200	1034·4	-1	N	1	b	35	75	7	-	-	0	-	0	1032·8	0	-	0	b	37	85	8	4000	CuNb	2	-	8	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1033·3	-1	NNE	2	b	30	97	5	-	-	0	Ci	9	0
Portland Bill	32	1032·1	0	N	2	b	38	65	8	-	-	0	-	0	1031·0	-2	NW	2	C+	42	75	8	4000	Stcu	8	CiCu	10	1
Southampton (Calshot)	10	1032·1	0	W'N	2	b	30	85	7	4000	Stcu	1	-	1	1030·6	-2	W'N	2	C-	31	92	8	4000	Stcu	10	Acu	7	2
Dungeness	20	1030·0	-1	NNW	2	bc+	30	85	6	-	-	0	CiCu	3	1028·5	-1	WNW	2	bc	30	97	8	-	-	0	Acu	4	0
Guernsey (St. Peter Pt)P	205	1031·4	0	NNE	1	b-	39	75	9	-	-	0	-	0	1031·8	0	W	1	bc	38	65	8	5700	Cu	4	-		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15TH DECEMBER

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 14TH to 9h. 15TH	Temperature. Max. 9h.-17h. 15TH	Rainfall.† Night 17h. 14TH to 9h. 15TH	Rainfall.† Day 9h.-17h. 15TH	Sunshine. Sunrise to Sunset 15TH
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	c	c	27	40	-	-	0·9
Douglas (I. o. M.) ...	bc	c	26	42	-	-	0·6
Llandudno ...	bccp	cbc	27	42	Trace	0·1	2·3
Colwyn Bay ...	ocbcb	bbc	30	41	-	-	2·9
Rhyl	bbc	cpo	27	42	-	0·4	3·2
Wallasey	xfb	bcgb	28	42	-	Trace	2·8
Southport	xvcp	bc	*26	42	-	0·1	1·7
Blackpool	cmp	cbc	25	43	-	0·2	1·8
Ilkley	xb	c	22	39	-	-	2·2
Cleethorpes	obxc	om	30	35	1	-	2·6
Skegness	cbc	bbcx	31	40	Trace	-	5·3
Aberystwyth ...	xcb	cg	28	42	-	-	5·7
Bath	b	b	31	39	1	-	6·4
Cheltenham‖ ...	bxm	bm	28	37	1	-	4·0
Leamington Spa ...	bm	bcm	28	36	0·1	-	2·3
Lowestoft	b	b	35	40	2	-	5·7
Felixstowe	b	b	32	40	1	-	6·7
Harwich & Dovercourt	xb	b	33	40	1	-	6·8
Southend	b	b	32	41	1	-	6·8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	b	b	37	41	-	-	6·3
Bude	b	b	33	40	-	-	6·5
Penzance	b	b	36	42	-	-	7·3
Paignton	bm	b	35	41	-	-	6·0
Torquay	bmbcbm	bm	36	40	-	-	6·2
Jersey	oq	bc	43	46	4	1	2·7
Weymouth	bo	b	35	40	-	-	5·5
Bournemouth ...	b	b	32	40	0·3	-	6·4
Portsmouth (S'thsea)	b	b	35	40	-	-	6·4
Bognor	b	b	34	40	-	-	6·6
Littlehampton ...	bc	bc	33	40	-	-	6·1
Worthing	b	b	35	40	-	-	5·1
Brighton	b	b	35	40	-	-	5·8
Eastbourne‖	bcb	b	35	43	0·1	-	5·2
Hastings‖	bcb	b	35	44	2	-	5·6
Folkestone	cpcbc	bccbc	38	43	4	Trace	4·2
Dover	bcrc	rcb	40	42	4	1	2·4
Tunbridge Wells ...	b	b	32	41	1	-	6·6
Ramsgate	bc	bcb	40	42	2	-	3·8
Margate	bcc	bcb	41	42	1	0·3	4·6
Deal	dbcbp	bc	42	43	2		3·0

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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. B237bb Friday 17th December 1926.

Observations at 13h. G.M.T. 16th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1007.6	-1	E	1	c gr.	39	92	7	4000	Nb	10	-	10	•
Stornoway	1012.5	+1	NW	3	c/r	47	85	7	4000	CuNb	7	ACu	8	•
Wick	1009.9	+1	WNW	3	c/r	45	85	8	1500	CuNb	6	CiSt	8	•
Castlebay	1016.5	+1	WNW	4	o	49	85	7	2500	St	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1011.1	0	W	3	bc/pr	46	85	8	1500	Nb	5	-	5	1
Malin Head	1019.6	-2	W	C	cD	49	97	6	800	St	4	ACu	8	•
Renfrew	1016.5	-1	WSW	4	bc-	49	85	6	1500	StCu	6	ACu	7	1
Edinburgh (Inchkeith)	1013.1	-3	W	4	bc	48	85	8	4000	Cu	2	CiCu	7	•
Leuchars	1013.6	0	W	3	bc	49	75	8	4000	StCu	3	CiCu	7	1
Eskdalemuir	1016.5	-3	WSW	5	or r.	42	92	5	450	Nb	10	-	10	2
Tynemouth	1015.9	-4	W	4	o	45	85	7	1500	Nb	10	-	10	•
Blacksod Point	1025.3	-2	W	5	od	49	92	6	•	Nb	10	-	10	•
Valentia	1021.3	-4	W	4	c/p	43	85	8	4000	Nb	8	-	8	•
Birr Castle	1027.1	•	S	4	c	43	85	7	2500	Cu	9	-	9	•
Holyhead	1025.1	-4	W'S	6	c	46	75	7	2500	StCu	9	-	9	1
Liverpool (Bidston)	1022.7	-4	WSW	7	c	43	75	7	1500	St	10	-	10	•
Chester (Sealand)	1024.0	-4	WSW	6	c	44	65	8	1500	St	10	-	10	1
Harrogate	1020.5	-2	WSW	5	cd.	41	92	8	2500	Nb	9	ASt	10	•
Spurn Head	1018.9	-6	WSW	6	c	42	85	6	-	-	0	ACu	8	•
Birmingham (Edgbaston)	1025.8	-2	WNW	4	c+	40	75	8	4000	StCu	3	ASt	9	1
Cranwell	1023.3	-5	W	4	c	39	85	6	1500	St	4	ASt	9	1
Gorleston	1023.6	-2	W'S	4	c	41	75	6	-	-	0	CiCu	8	•
Valencia (Cahirciveen)	1031.1	-2	SW'W	4	c	47	65	9	1500	StCu	9	-	9	5
Roches Point	1030.8	-2	W	2	bc	43	75	9	-	-	0	CiCu	5	•
Pembroke (St. Anu's H.)	1031.2	-2	W	4	bc-	45	97	8	2500	Cu	6	-	6	•
Ross-on-Wye	1027.2	-3	W'S	3	c	41	65	9	4000	StCu	1	ASt	9	2
Leafield	1026.7	-3	W'S	4	bc	38	75	8	5700	StCu	3	ASt	7	3
Winchester (Worthy Dn.)	1028.6	-4	W'N	3	bc	42	65	7	-	-	0	Ci	5	1
S. Farnborough	1027.8	-3	W	3	bc+	41	75	7	-	-	0	ASt	4	1
London (Kew Obsy.)	1027.0	-4	W	4	bc+	41	65	7	-	-	0	Ci	5	2
Croydon	1027.0	-4	W	3	bc+	41	65	6	4000	StCu	2	ACu	5	3
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1025.3	-4	W	3	mnbc	40	75	4	4000	StCu	5	-	5	•
Felixstowe	1024.7	-4	W'S	4	bc	41	75	7	-	-	0	CiSt	5	1
Lympne	1026.4	-4	WNW	4	bc+	41	75	7	-	-	0	Ci	5	1
Scilly (St. Mary's)	1033.4	-1	WSW	1	bc	48	75	9	4000	Cu	4	-	4	•
Falmouth (Pendennis)	1032.1	-2	WNW	3	bc+	46	65	8	4000	StCu	4	-	4	•
Plymouth (Cattewater)	1031.3	-5	W	4	b	45	75	7	4000	Cu	1	Ci	1	2
Portland Bill	1029.5	-3	WNW	4	c+	45	65	8	2500	Cu	6	ACu	8	•
Southampton (Calshot)	1029.3	-3	W	3	bc	42	65	7	4000	StCu	1	CiSt	3	0
Dungeness	1027.0	-2	W	3	bc	44	75	8	4000	Cu	2	CiSt	6	•
Guernsey	1031.3	-3	W	1	bc	45	65	9	4000	Cu	5	-	5	•

Observations at 18h. G.M.T. 16th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1008.2	+2	N	1	bc	38	92	8	4000	Cu	4	-	4	•
Stornoway	1012.9	0	NW	2	c	46	92	7	4000	Nb	9	-	9	2
Wick	1010.0	+3	NW	3	bc	42	97	8	1500	CuNb	4	CiSt	6	0
Castlebay	1016.0	0	WNW	4	o/pr.	49	92	6	1500	St	10	-	10	4
Nairn	1011.8	•	W	1	bc	45	85	8	4000	Cu	6	-	6	•
Aberdeen	1011.5	+1	WSW	3	b	43	85	7	2500	StCu	1	-	1	0
Malin Head	1018.9	-1	W	6	cD	48	92	7	4000	Nb	2	CiSt	8	6
Renfrew	1016.1	0	WNW	3	bc	46	92	7	2500	CuNb	5	ACu	6	•
Edinburgh (Inchkeith)	1014.1	+2	W	4	c	46	85	8	-	-	0	ACu	8	2
Leuchars	1013.7	+1	SSW	1	c	43	85	8	2500	StCu	8	ACu	9	•
Eskdalemuir	1016.8	+1	WNW	4	c	44	85	7	1500	StCu	9	-	9	•
Tynemouth	1015.6	-1	W	3	c-	46	85	7	1500	CuNb	6	ACu	8	4
Blacksod Point	1023.5	-2	W	5	or r.	49	92	5	•	Nb	10	-	10	5
Valentia	1019.9	-1	NW	2	c/r	47	92	8	4000	StCu	8	-	8	2
Birr Castle	1025.4	•	SW	2	o+	43	92	6	1500	Nb	10	-	10	•
Holyhead	1022.5	-2	W	7	c	47	85	7	1500	St	10	-	10	6
Liverpool (Bidston)	1020.5	-2	SW'W	6	o/r	45	85	7	2500	Nb	10	-	10	•
Chester (Sealand)	1021.6	-3	W'S	6	c/pr.	47	75	6	1500	St	10	-	10	•
Harrogate	1018.1	0	WSW	5	c	45	92	7	2500	Nb	8	ASt	9	•
Spurn Head	1016.6	-2	WSW	6	o	43	85	5	1500	St	10	-	10	2
Birmingham (Edgbaston)	1023.8	-2	W	3	c-	41	85	6	4000	StCu	8	-	8	•
Cranwell	1021.1	-2	W'S	4	o/r	40	97	6	2500	Nb	8	St	10	•
Gorleston	1020.5	-4	WSW	3	bcd.	38	85	6	4000	Nb	3	ASt	5	0
Valencia (Cahirciveen)	1029.4	-2	SW'S	4	c	47	75	9	1500	StCu	10	-	10	3
Roches Point	1028.9	-2	W	2	bc-	43	85	8	-	-	0	CiCu	6	0
Pembroke (St. Anu's H.)	1028.3	-2	W	6	c+	46	97	8	2500	StCu	10	-	10	2
Ross-on-Wye	1024.9	-3	W'S	3	bc	41	75	8	4000	StCu	4	ACu	7	•
Leafield	1024.9	-1	WSW	3	bc	37	85	8	4000	StCu	5	ACu	6	•
Winchester (Worthy Dn.)	1026.4	-1	W'S	3	c	39	85	7	-	-	0	ASt	9	•
S. Farnborough	1025.8	-2	W'S	3	c+	38	75	7	2500	StCu	10	-	10	•
London (Kew Obsy.)	1024.6	-2	WSW	2	c	39	75	5	-	-	0	ACu	8	•
Croydon	1025.1	-1	WSW	3	bc	37	75	6	-	-	0	Ci	4	•
Clacton-on-Sea	1022.6	-2	W	4	c	38	85	6	4000	St	8	-	8	1
Shoeburyness	1023.4	-2	W	3	c/m	38	85	5	-	-	0	ASt	10	•
Felixstowe	1022.2	-3	WSW	4	bc-	39	75	7	5700	StCu	3	-	3	3
Lympne	1025.0	-2	W'S	4	bc	34	85	7	-	-	0	ACu	6	•
Scilly (St. Mary's)	1031.7	-2	NW'W	3	b	42	85	9	4000	Cu	2	-	2	2
Falmouth (Pendennis)	1031.1	-2	WNW	2	bc+	42	75	8	4000	StCu	7	-	7	0
Plymouth (Cattewater)	1029.6	-2	NW	3	b-	42	92	7	4000	StCu	1	ACu	2	0
Portland Bill	1027.3	-2	W'N	4	bc-	45	65	8	2500	Cu	2	ASt	4	1
Southampton (Calshot)	1027.2	-1	WSW	3	c	39	85	7	5700	StCu	6	ACu	9	0
Dungeness	1025.0	-1	W	4	bc-	40	92	8	-	-	0	CiCu	4	3
Guernsey	1029.8	-1	W	1	bc+	44	65	9	4000	Cu	7	-	7	0

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew (24 hours ended 7h.)	18	bxbc	c	cm	42	38	35	-	-	4.7	•	•	5
Croydon (24 hours ended 7h.)	244	cmxbc	bcz	bcxcz	42	37	30	-	-	5.7	•	•	6
Greenwich (Royal Obsy.)	149	bc	c	COCO	41	39	33	-	-	4.7	67	83	5
City (Bunhill Row)	39	•	•	•	•	•	•	•	•	0.8	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	46	34	34	-	-	3.8	75	84	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	2.8	•	•	•
Camden Square	110	xbbc	bbc	•	40	39	31	-	-	•	•	87	•
Kensington Palace	80	cx	o	•	42	39	32	-	-	•	(At 18h.) 64	63	•
Hampstead Observatory	450	•	•	•	47	30	23	-	-	4.8	•	84	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	1.0	18h. 16th	Nil	3h. 17th

Kew Observatory	Max.	Time.	Min.	Time.
	1.0	9h. 16th	0.3	3h. 17th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 16th 17h. 0m. to 17th 7h. 0m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	14.0	3.53	28
δ Ursae Minoris	14.0	3.0	21

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Snow lying to-day in 17h. and 18h. reports (Hoar frost in 14h. 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 December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.2 8.3	11.49 11.50	15.36 15.36
Greenwich	8.3 8.4	11.56 11.56	15.49 15.49
Wick	8.1 9.2	12.8 12.9	15.16 15.16
Valencia	8.46 8.47	12.37 12.37	16.28 16.28

BEAUFORT NOTATION OF WEATHER.

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

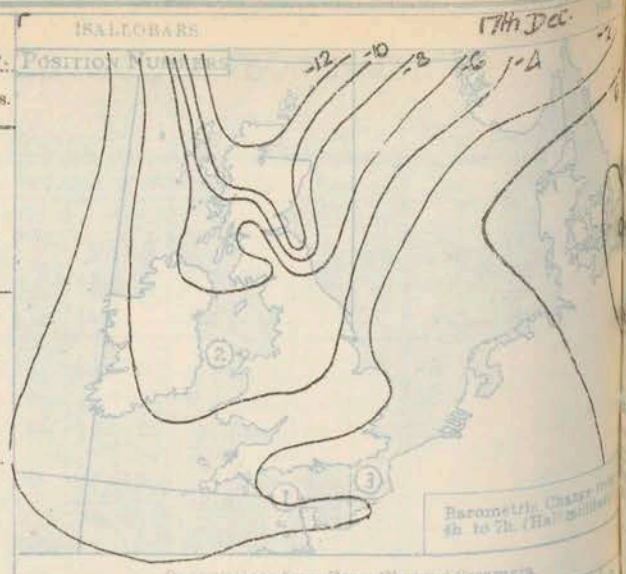
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	13½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 16th	13h.-18h. 16th	18h. 16th to 1h. 17th	1h.-7h. 17th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 16th Hours.
Lerwick	our r.	or.cbc	c	comr	39	33	.	4	1	<8.00	6.30	0.2
Stornoway	b	c	r	p	47	43	.	1	3	*	*	0.2
Wick	cirpr	pr.bc	c	cpr.c	46	36	.	4	0.6	<8.00	1.30	.
Castlebay	cpo'	op.	op.	op.bc	49	46	.	0.2	1	<8.00	21.00	0.0
Nairn	cpr	pcbc	bcpc	c	46	44	.	1	Trace	<8.00	22.00	0.0
Aberdeen	bccpr	bcbb	bcpr.	cm	47	42	38	0.5	0.1	11.00	22.00	0.9
Malin Head	cd.D	ciD	cd.id	cidod.	49	47	.	1	2	<8.00	21.00	0.0
Renfrew	cd.dcbm	cmbc	bcorc	ocqd	49	45	43	0.4	1	<8.00	21.00	0.6
Edinburgh (Inchkeith)	p	c	c	p	49	45	43	0.2	0.3	<8.00	4.30	0.0
Leuchars	cr.s.rcbc	bcc	bc	bc	49	43	39	0.2	Trace	9.00	—	0.1
Eskdalemuir	cd.mr.m	ocmcopd	codm	odoibm	45	42	41	1	3	<8.00	24.00	0.0
Tynemouth	bcoq	ocq	coq	ocq	47	45	41	—	—	—	—	.
Blacksod Point ...	od.	dor.	r. r.	pr.	50	48	.	1	1	*	*	.
Donaghadee	bcc	or.r.	odo	bcpro	48	44	.	2	1	13.30	22.00	.
Birr Castle	c	com	oid.	cid.	44	43	36	—	0.6	—	19.00	0.0
Holyhead	c	c	c	p	47	47	45	—	0.2	—	5.30	0.0
Liverpool (Bidston) ...	cpcq	qor.d	or.q		45	44	43	0.1	0.4	9.00	5.30	0.0
Chester (Sealand) ...	c	cpr.m	cmc	cr.	47	47	43	Trace	0.1	17.30	5.30	0.3
Harrogate	cqid.	coidcq	coid.	coid.	45	44	43	0.2	0.2	11.00	21.00	0.0
Spurn Head	c	cqpro	o	o	43	43	.	Trace	—	15.30	—	0.0
Birmingham (Edgbaston)	bcc	c	c	c	41	40	38	—	—	—	—	0.5
Cranwell	c	corc	odo.or.o	od.	40	40	38	0.4	1	16.30	22.00	0.3
Gorleston	cbcc	cbc	cod.c	cv	41	38	33	(Trace)	0.3	—	21.00	1.9
Valencia (Cahirciveen)	ocov	ovo	o	o	47	46	43	—	—	—	—	0.1
Roches Point	bcv	bc	bcb	b	44	40	.	—	—	—	—	.
Pembroke (St. Ann's H.)	bc	c	o	bccq	46	46		—	—	—	—	5.4
Ross-on-Wye	bcvcv	c	bcv	bc	42	41	36	—	—	—	—	2.4
Leafield	bc	bc	bc	bcc	38	36	33	Trace	—	—	—	3.0
Winchester (Worthy Dn.)	cxbcc	bcc	c	c	43	37	34	—	—	—	—	4.8
S. Farnborough ...	bcxmbbc	bcc	c	c	41	37	35	—	—	—	—	4.5
London (Kew Obsy.) ...	bxbc	c	cm	cm	42	38	35	—	—	—	—	4.7
Croydon	cmxbcz	bcz	bcxcz	cz	42	37	30	—	—	—	—	5.7
Clacton-on-Sea ...	cbcz	bczc	co	ocbc	40	36	34	—	—	—	—	5.1
Shoeburyness	bcxm	bcmc	c	obcc	41	37	34	—	—	—	—	4.1
Felixstowe	cxbbc	bccbc	bcid.	cbc	42	39	36	—	Trace	—	22.00	5.1
Lympne	b-bc	bc	bcco	ocbcw	41	33	31	—	Trace	—	—	5.5
Scilly (St. Mary's) ...	bbc	bcb	bc	bc	48	41	.	—	—	—	—	6.2
Falmouth (Pendennis)	bbc	bc	bcc	c	47	39	.	—	—	—	—	6.2
Plymouth (Cattewater)	bxfeb	bbcv	bbcc	co	46	42	39	—	—	—	—	4.8
Portland Bill	cbc	cbc	c	c	46	44	.	—	—	—	—	.
Southampton (Calshot)	bcxbbc	bcc	c	bcc	43	39	37	—	—	—	—	6.[illegible]
Dungeness	bcbc	bc	bcc	cbc	45	39	.	—	—	—	—	.
Guernsey	bcbbcv	bcbbc	cbc	bc	47	43	.	—	—	—	—	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	16th 10h	Cambria	W	5	c	46	51
1	" 13h	Reindeer	NW	4	bc	47	54
2	17th 2h	Brighton	NW	7	b.	46	51

GENERAL INFERENCE.

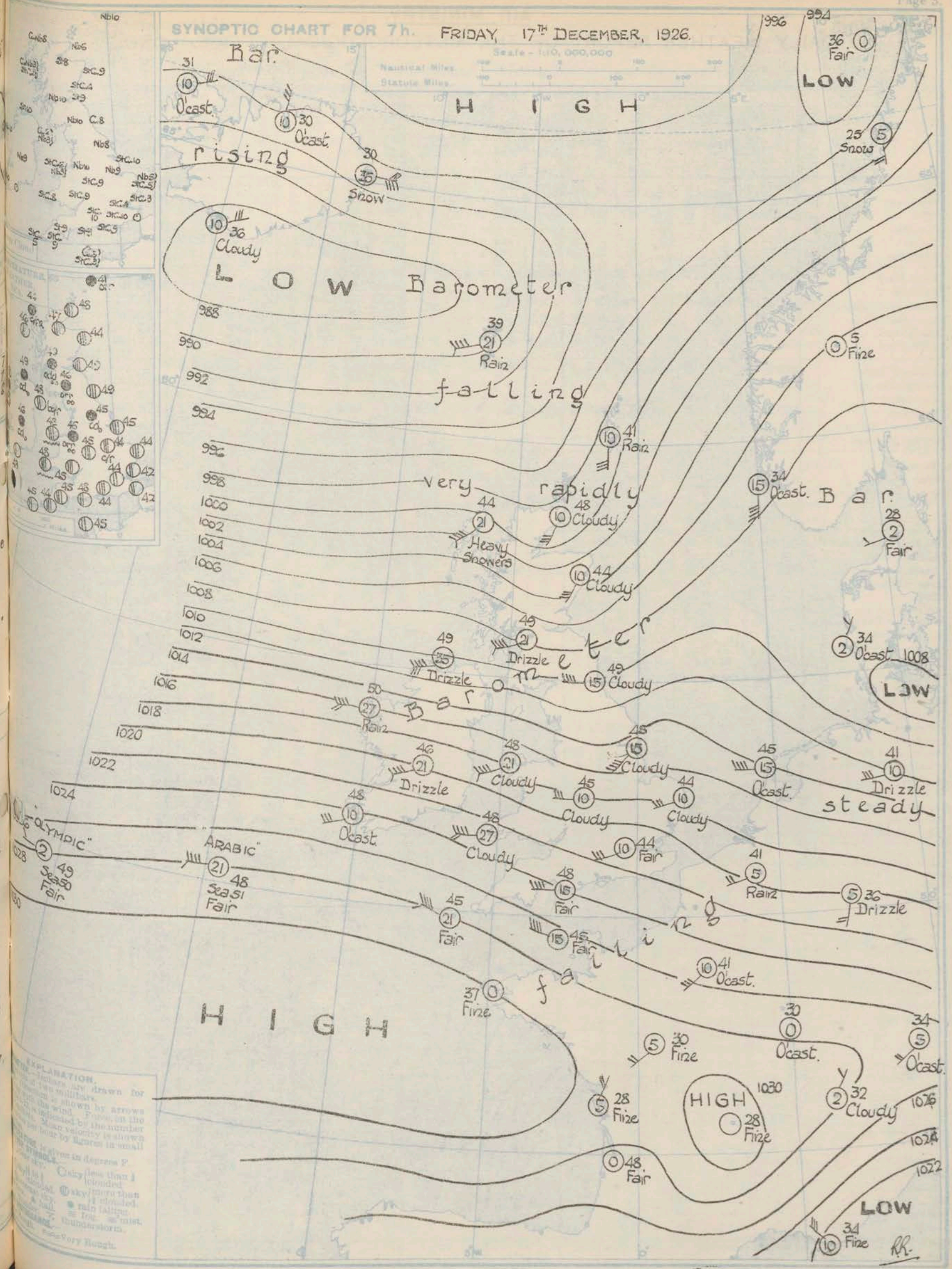
A deep depression near the Faeroes is moving E.S.E. Wind will be westerly, veering towards N.W. later, reaching gale force locally. Weather will be unsettled, and some wintry showers will occur in the North, with snow on high ground.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 17th December, 1926.	Farther Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind W., moderate to strong; cloudy, occasional rain or drizzle; visibility mainly good; mild.	Colder, with some wintry showers in northern districts, and snow on high ground.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind W., fresh or strong, reaching gale at exposed places, veering somewhat later; occasional rain at first: variable skies later, with wintry showers; visibility mainly good; mild then colder.	South Cone hoisted 08.30 G.M.T. 17/12/26 in districts 2, 6, 7, 8, 10, 13 & 18; still flying in districts 11, 12, 14-17.
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind W. to N.W., fresh or strong, reaching gale force locally; variable sky; wintry showers, with snow on high ground; colder.	
17. N.W. Ireland 18. N.E. Ireland	As 7 - 13.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.	

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:

BRITISH SECTION..Friday 17th December.....1926. No.351...

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	Low. Form	Low. Amt. 0-10	Upper Form.	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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	
Lerwick	54	1008·2	-1	-	0	c	36	92	8	4000	Stu	2	ASt	9	998·4	-14	S	3	0fc	41	92	6	4000	Nb	10	-	10	4
Stornoway	30	1009·1	-3	W	2	c	*	*	6	*	*	*	*	*	1000·1	-12	SW	5	c/PR	45	92	6	4000	cu nb	8		8	0
Wick	81	1010·0	-2	SSW	2	c	39	97	8	2500	Stu	6	cuSt	8	999·1	-12	SSW	3	c	48	92	8	1500	Nb	6	cuSt	8	5
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1004·9	-5	WNW	6	bc	46	76	7	2500	cu nb	6	-	8	6
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	999·4	*	WSW	3	c+	47	92	8	1500	St	8	-	9	0
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1003·0	-8	SSW	3	c	44	85	6	2500	Stu	9	-	9	5
Malin Head	51	1016·1	-3	W	5	cd	49	97	6	4000	Nb	4	ASt	9	1009·3	-6	W'S	7	od	49	97	6	800	St	10	-	10	10
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·3	-5	WSW	5	ocd	49	97	7	1500	Nb	10	-	9	3
Edinburgh (Inchkeith)	190	1012·9	-2	WSW	4	c	46	92	8	2500	St	9	-	9	1006·6	-10	WSW	5	c	49	92	8	2500	St	9	-	4	.
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1004·3	-5	SW	3	bc	46	92	8	2500	Stu	4	-	10	4
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·1	-6	WSW	6	ofc	46	92	5	800	Nb	10	-	8	
Tynemouth	67	1014·7	-1	W	4	0	46	92	8	1500	Nb	10	-	10	1010·1	-5	W	4	c	49	85	8	2500	cu	8		10	0
Blacksod Point ...	7	1020·8	-2	W	6	ofc	50	85	7	.	Nb	10	-	10	1016·1	-3	W	6	ofc	50	85	6	.	Nb	10	-	5	2
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·7	-5	W	3	bc/c	48	92	8	4000	Nb	5	-	9	.
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·0	*	NSW	6	cd	46	92	6	800	Nb	9	-	9	6
Holyhead	28	1021·3	-2	W'S	5	c	47	~~97~~	8	2500	Stu	~~9~~	-	~~9~~	1017·8	-5	WSW	5	c	48	85	8	1500	Stu	9	-	10	.
Liverpool (Bidston) ...	180	*	*	*	*	*	*	85	*	*	*	10	*	10	1015·7	-5	WSW	6	ofc	45	97	7	2500	Nb	10	-	10	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·6	-6	WSW	5	cfc+	47	85	8	2500	St	10	-		
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·8	-5	WSW	5	cd	45	97	7	2500	Nb	8	Acu	9	.
Spurn Head ...	29	1016·0	-1	WSW	4	0	45	92	6	2500	St	10	-	10	1013·5	-2	SW	+	c	45	92	7	2500	Stu	10	-	10	2
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·1	-4	W	3	c	45	85	7	2500	Stu	9	-	9	
Cranwell	226	1019·7	-1	W'S	4	ODD	43	97	5	1500	Nb	10	-	10	1017·6	-2	SW'W	4	c/d	44	97	7	800	Nb	9	-	10	0
Gorleston	14	1019·0	0	W	3	c	43	85	7	-	-	0	ASt	10	1017·6	-2	W'S	3	c	44	92	8	4000	Nb	10			
Valencia (Cahirciveen)‡	20	1026·8	-3	W	2	0	47	85	9	-	St	10	-	10	1024·6	-3	WSW	3	0	48	75	7	1500	St	10	-	10	4
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·9	-4	WNW	2	b	43	85	8	-	-	0	cicu	2	0
Pembroke (St. Ann's H.)	150	1025·4	-1	W'S	5	c	48	97	8	2500	Stu	10	-	10	1023·1	-2	W	6	c-	48	97	8	2500	Stu	8	-	8	6
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·2	-3	WSW	3	c	45	85	8	4000	Stu	9	-	9	.
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·6	-3	WSW	3	c	42	92	8	4000	Stu	8	-	8	.
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*	1022·2	-3	SW'W	3	c	44	92	7	2500	Stu	10	-	10	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1021·9	-2	W	3	c	44	85	7	1500	Stu	10	-	10	.
London (Kew Obsy.) ...	18	*	*	*	*	*	42	*	*	*	*	*	*	1020·9	~~1021·2~~	-2	W'S	3	bc+	44	85	5	5700	Stu	4	Acu	7	.
Croydon	244	1023·0	-2	W	3	c	42	85	6	5700	Stu	7	Acu	9	1021·4	-1	W	3	c	43	85	6	2500	Stu	8	AST	10	
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1018·6	-2	WNW	4	bc	42	92	7	2500	St	5	-	8	0
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·8	0	W'S	3	c	42	92	6	2500	Stu	7	Acu	7	3
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·3	-2	W	4	bc	43	85	7	5700	Stu	3	Ci	7	.
Lympne	350	1021·9	-2	W'N	4	c	40	85	8	2500	St	10	-	10	1020·7	-1	W'N	4	bc	42	92	7	4000	Stu	3	CiSt	5	
Scilly (St. Mary's) ...	165	1030·8	-1	NWW	4	bc	44	75	9	4000	Cu	5	-	6	1028·1	-3	WNW	5	bc	45	85	8	4000	Stu	6	-	5	4
Falmouth (Pendennis)	200	1029·5	-1	WNW	3	c+	41	85	7	4000	Stu	8	-	8	1026·7	-3	W'N	4	c+	44	75	7	4000	Stu	9	-	9	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·2	-2	WNW	3	c	45	85	7	1500	St	9	AST	10	4
Portland Bill ...	32	1025·3	-2	W	4	c	47	75	8	4000	Stu	9	-	9	1023·4	-1	W	4	bc-	48	75	8	2500	St	3	CiSt	7	0
Southampton (Calshot)	10	1024·9	-1	W	4	bc-	42	85	8	4000	Stu	2	Acu	6	1023·0	-4	WSW	4	c+	45	85	7	2500	Stu	9	-	9	4
Dungeness	20	1022·5	-2	W	4	c+	41	92	8	5700	Stu	10	-	10	1021·2	+1	W	4	bc+	42	97	8	-	-	0	Acu	3	
Guernsey (St. Peter Pt.)‡	205	1023·2	-2	WNW	3	c/b	45	75	9	4000	Stu	8	-	8	1026·1	-2	W'N	4	bc+	45	65	8	2500	Cu	6	-	6	

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.15th. to 9h.16th. °F	Temperature. Max. 9h.-17h. 16th. °F	Rainfall.† Night 17h.15th. to 9h.16th. mm.	Rainfall.† Day 9h.-17h. 16th. mm.	Sunshine. Sunrise to Sunset. 16th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	32	48	-	-	0·0
Douglas (I. o. M.) ...	c	cd	38	48	-	-	0·3
Llandudno ...	c	c	30	46	-	-	0·0
Colwyn Bay ...	coc	cbco	39	47	-	-	0·2
Rhyl	co	oc	29	46	-	-	0·0
Wallasey	c	ocor	28	45	-	0·3	0·0
Southport	o	opo	41	45	-	-	0·0
Blackpool	op	o	29	46	-	0·3	0·0
Ilkley	or	oro	36	45	Trace	3	0·0
Cleethorpes	ocb	cod	31	42	-	(Trace)	2·2
Skegness	bcocbc	bcco	32	41	-	-	0·8
Aberystwyth ...	c	c	39	46	-	-	0·0
Bath	b	b·bc	29	43	-	-	3·5
Cheltenham ...	bxbc	c	27	40	-	-	2·4
Leamington Spa ...	bcm	bc	28	41	-	-	1·1
Lowestoft	b	bbcc	31	41	-	-	2·3
Felixstowe	bc	c	32	42	-	-	5·0
Harwich & Dovercourt	xb	bc	31	41	-	-	4·5
Southend	b	bbc	30	41	-	-	4·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	bcb	bcc	33	48	-	-	4·4
Bude	c	b	27	46	-	-	3·5
Penzance	xb	b	31	48	-	-	5·4
Paignton	bm	bbc	28	47	-	-	6·5
Torquay	bf	bbcb	31	46	-	-	5·6
Jersey	bcf	bc	33	47	-	-	5·2
Weymouth	b	b	28	46	-	-	5·6
Bournemouth ...	b	b	28	44	-	-	5·9
Portsmouth (S'thsea)	b	b	29	43	-	-	6·1
Bognor	b	b	29	42	-	-	5·7
Littlehampton ...	bcb	bbc	27	41	-	-	5·8
Worthing	b	b	27	41	-	-	5·6
Brighton	b	b	31	43	-	-	5·0
Eastbourne	b	b	32	43	-	-	5·5
Hastings	xcbcb	bbcb	30	41	-	-	5·9
Folkestone	bc	b	30	43	-	-	5·2
Dover	cb	bbc	34	42	-	-	5·3
Tunbridge Wells ...	b	b	27	43	-	-	5·9
Ramsgate	b	bbc	32	43	-	-	4·3
Margate	b	bbc	34	43	Trace	-	4·9
Deal	xb	b	32	42	-	-	4·7

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

* Information not usually received. ‡ 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. 23767 Saturday, 18th December 1926.

Observations at 18h. G.M.T. 17h.

STATIONS. (For heights see p. 2).	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.	Sea. 0-9
Lerwick	989.3	-4	W	4	bc/p	42	75	8	4000	Cu Nb	3	-	3	•	
Stornoway	998.4	-2	WNW	4	bc/PR	39	92	6	4000	Cu Nb	5	Ci St	6	•	4
Wick	997.3	-1	WNW	3	c	40	92	8	1500	Cu Nb	6	Ci St	8	•	0
Castlebay	1003.1	-2	W	5	bc/PR	44	75	6	1500	Cu Nb	7	-	7	•	7
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•	
Aberdeen	998.8	-2	W	3	bc	43	75	8	1500	Cu	2	Ac Cu	5	1	0
Malin Head	1007.9	-2	WNW	7	bc/p	43	85	7	4000	Cu Nb	7	-	7	•	7
Renfrew	1005.0	0	W	7	c/PR	43	85	8	800	Cu Nb	9	-	9	2	•
Edinburgh (Inchkeith)	1001.7	-2	W	6	b	44	75	8	4000	Cu Nb	2	-	2	•	3
Leuchars	1000.5	-2	W	6	bc	45	75	8	2500	Stu	4	Ac Cu	4	1	•
Eskdalemuir	1005.0	-3	W'N	5	bc/PR	41	85	7	2500	Stu	7	-	7	2	•
Tynemouth	1004.3	-5	W	6	bc+	49	75	7	2500	Cu Nb	4	Ac Cu	6	•	4
Blacksod Point	1014.3	0	WNW	6	c	47	75	7	•	Cu Nb	8	-	8	•	6
Donaghadee	1010.3	-1	NW	5	bc/p	46	75	8	4000	Nb	5	-	5	•	4
Birr Castle	1015.3	•	W	5	c/r	48	75	6	2500	Cu	4	Ci	8	•	•
Holyhead	1012.8	-5	WSW	5	o/rr	47	92	5	800	Nb	10	-	10	1	6
Liverpool (Bidston)	1010.4	-5	SW'W	7	c/pr	48	75	7	1500	Nb	9	-	9	•	9
Chester (Sealand)	1012.0	-7	WSW	5	c/PR	50	75	7	1500	St	4	Ci	8		•
Harrogate	1007.8	-1	WSW	6	cr	45	92	6	2500	Nb	8	Ac Cu	9	•	•
Spurn Head	1008.1	-7	SW	5	o	47	85	6	2500	Nb	10	-	10	•	3
Birmingham (Edgbaston)	1015.1	-4	W	5	c/p	45	85	7	2500	Nb	9	-	9	1	•
Cranwell	1012.2	-5	W'S	5	c	46	85	7	800	Stu	10	-	10	2	-
Gorleston	1013.7	-4	W'S	5	c	46	85	6	4000	Cu	9	-	9	•	
Valencia (Cahirciveen)	1020.7	-5	SWW	5	c	50	85	7	800	St	10	-	10	1	4
Roches Point	1022.1	-5	WNW	3	c	49	85	8	4000	Stu	8	-	8	•	3
Pembroke (St. Ann's H.)	1019.2	-5	W	8	c	49	97	8	2500	Stu	7	Ac Cu	8	•	6
Ross-on-Wye	1016.5	-5	W'S	5	c	47	75	8	2500	Stu	10	-	10	2	•
Leafield	1016.0	-8	WSW	6	c	45	85	8	4000	Stu	7	As St	9	0	•
Winchester (Worthy Dn.)	1018.9	-5	WSW	5	c	47	85	7	1500	Stu	10	-	10	1	
S. Farnborough	1018.0	-5	W	4	c	46	85	7	1500	Stu	10	-	10	1	
London (Kew Obsy.)	1016.6	-6	W'S	4	c	47	75	7	1500	Stu	9	-	9	1	
Croydon	1017.5	-5	W	4	c	47	85	6	1500	Stu	10	-	10	2	
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•	
Shoeburyness	1016.0	-4	SW'W	5	bc-	47	85	7	4000	Stu	4	Ac Cu	6	•	
Felixstowe	1014.7	-6	WSW	4	c/r	47	75	6	2500	St	9	-	9	1	
Lympne	1017.2	-6	WSW	5	c	45	85	7	1500	Stu	10	-	10	1	
Scilly (St. Mary's)	1025.4	-3	W'N	6	bc	47	85	8	4000	Stu	7	-	7	•	
Falmouth (Pendennis)	1023.6	-4	W	6	c+	47	75	8	4000	Stu	8	-	8	•	
Plymouth (Cattewater)	1022.5	-4	W	5	c-	47	85	7	1500	Nb	9	-	9	2	
Portland Bill	1020.3	-6	WSW	5	c	48	75	8	4000	Stu	10	-	10	•	
Southampton (Calshot)	1019.6	-5	WSW	4	c	47	75	8	2500	Stu	10	-	10	0	
Dungeness	1017.7	-4	WSW	5	c+	46	92	8	2500	Stu	9	-	9	•	
Guernsey	1023.4	-4	W	5	bc-	48	65	8	4000	Stu	7	-	7	•	

Observations at 18h. G.M.T. 17h.

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	987.1	-2	W	3	bcrs	40	75	8	4000	Cu Nb	3	-	3	•
Stornoway	993.4	-5	WNW	6	c/PR	40	85	6	4000	Nb	8	-	8	4
Wick	993.1	-1	W	3	c/rs	36	92	8	1500	Cu Nb	6	Ci St	8	0
Castlebay	1000.6	-4	W	7	c/PR	44	75	6	800	Nb	9	-	9	7
Nairn	993.2	•	WNW	4	c/PR	37	97	8	800	Nb	8	-	8	•
Aberdeen	996.6	-3	WSW	3	b-	37	75	8	-	-	0	As St	1	0
Malin Head	1006.2	-2	WNW	7	bc/p	44	75	7	4000	Cu Nb	7	-	7	7
Renfrew	1002.8	-2	WNW	4	b-	39	85	8	1500	Cu Nb	2	-	2	•
Edinburgh (Inchkeith)	1000.5	-2	WSW	5	b-	40	85	8	-	-	0	Ci St	1	3
Leuchars	999.8	-1	W	5	b	38	85	8	-	-	0	-	0	•
Eskdalemuir	1004.1	-1	WNW	6	o/PR	35	85	7	1500	Nb	10	-	10	•
Tynemouth	1002.9	-1	W	4	b	40	75	7	-	-	0	Ac Cu	2	4
Blacksod Point	1013.9	0	W	6	or	48	85	6	•	Nb	10	-	10	6
Donaghadee	1009.7	-1	NW	4	bc/p	41	85	8	4000	Nb	6	-	6	4
Birr Castle	1014.1	•	W	4	c/r	45	85	6	7200	Cu	3	As St	10	•
Holyhead	1011.5	0	W'N	7	c	47	75	7	2500	Stu	7	Ci Cu	9	6
Liverpool (Bidston)	1009.2	0	WSW	6	c-	44	75	7	1500	Cu Nb	2	Ac Cu	9	•
Chester (Sealand)	1010.3	0	W	6	c-	45	75	6	2500	Cu	3	Ac Cu	8	•
Harrogate	1007.0	0	WSW	4	bc/r	40	85	7	2500	Cu Nb	3	-	3	•
Spurn Head	1005.1	-2	W'S	7	bc	44	85	7	-	-	0	Ac Cu	4	3
Birmingham (Edgbaston)	1011.2	-3	WNW	4	bc/p	45	85	8	2500	Cu Nb	5	Ac Cu	7	•
Cranwell	1009.2	-3	W'S	4	c	44	85	7	1500	Stu	10	-	10	-
Gorleston	1008.5	-5	WSW	5	c	46	85	7	5700	Stu	9	-	9	0
Valencia (Cahirciveen)	1013.7	-1	W	5	c	49	75	7	2500	St	5	As St	10	4
Roches Point	1018.3	0	WNW	2	bv	47	92	8	-	-	0	Ci Cu	2	3
Pembroke (St. Ann's H.)	1015.8	-3	W	6	cr	50	97	8	2500	Nb	10	-	10	6
Ross-on-Wye	1012.6	-3	W'S	4	cr	48	75	8	2500	Stu	10	-	10	•
Leafield	1012.2	-4	WSW	4	c/pr	44	92	8	4000	Stu	7	As St	9	•
Winchester (Worthy Dn.)	1014.8	-5	SW	4	c	45	85	7	1500	Stu	9	-	9	
S. Farnborough	1013.3	-4	W	5	c	45	85	7	800	Stu	10	-	10	
London (Kew Obsy.)	1013.2	-3	WSW	4	o	47	75	7	1500	St	10	-	10	
Croydon	1014.0	-4	W	5	o	45	85	6	1500	St	10	-	10	
Clacton-on-Sea	1011.5	-3	WSW	4	c	47	85	6	5700	Stu	8	-	8	3
Shoeburyness	1012.3	-4	SW'W	4	o	46	85	5	2500	St	10	-	10	•
Felixstowe	1010.7	-4	WSW	5	c	47	75	7	1500	Stu	10	-	10	4
Lympne	1014.0	-4	W'S	5	c	44	85	7	800	St	10	-	10	•
Scilly (St. Mary's)	1022.5	-4	WNW	6	c	48	85	9	4000	Stu	10	-	10	5
Falmouth (Pendennis)	1020.9	-2	W'S	4	c	47	75	7	4000	Stu	9	-	9	1
Plymouth (Cattewater)	1019.1	-4	W	6	c	48	92	7	1500	Nb	10	Ac	10	1
Portland Bill	1016.9	-4	W	5	c	49	75	8	2500	St	6	Ci St	9	4
Southampton (Calshot)	1015.3	-5	WSW	5	c	45	75	8	2500	Stu	3	Ci St	9	0
Dungeness	1013.7	-4	WSW	5	c	46	92	7	2500	Nb	4	As St	10	6
Guernsey	1021.1	-2	W	5	c	47	75	7	4000	Stu	9	-	9	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 7h.)	Weather. Afternoon. (24 hours ended 18h.)	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.
Kew	18	cm	c	cbccdfb	48	41	36	-	01	0.0	*	*	6
Croydon	244	cz	cz	amrrbm	47	40	36	-	06	0.1	*	*	6
Greenwich (Royal Obsy.)	149	oc	co	oropodb	49	39	33	-	1	0.0	78	69	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	48	36	33	0.6		0.0	77	77	*
Regent's Pk. (Botanic Gdns.)	188	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	c	co	*	46	40	31	-	5	*	*	78	*
Kensington Palace	80	o	o	*	47	41	31	-	1	*	(At 18h.) 77	73	*
Hampstead Observatory	450	*	*	*	46	38	28	2	3	0.0	*	91	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time
3.6	9h 17th	0.3	2h 16th 18th.

Kew Observatory

Max.	Time.	Min.	Time
0.3	Whole period.		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 17h. 0m. (17th) to 7h. 0m. (18th)

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	14.0	4.2	29
δ Ursæ Minoris	14.0	3.56	28

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 17h. 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.

18th to 19th Dec., 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	9.3	11.50	15.36
	9.3	11.50	15.37
Greenwich	8.4	11.56	15.49
	8.4	11.57	15.50
Wick	9.2	12.9	15.16
	9.3	12.9	15.16
Valencia	9.47	12.37	15.28
	9.48	12.38	15.28

BEAUFORT NOTATION OF WEATHER.

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

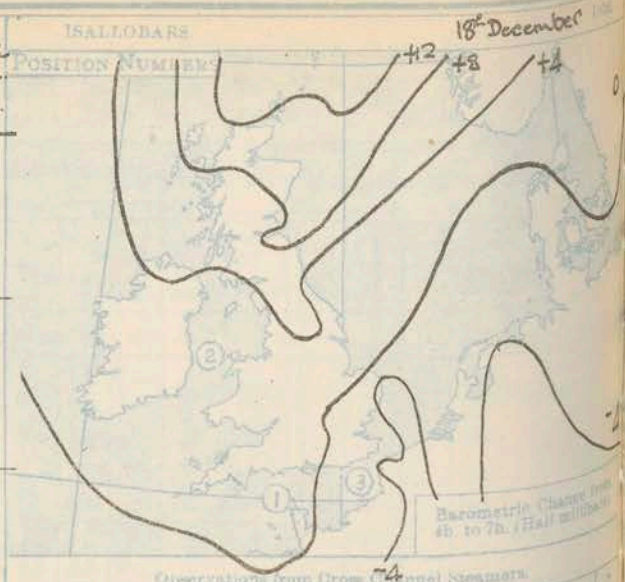
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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 colun. is not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 2.

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.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 17th Hours.
Lerwick	or bprq	bprs	bcprorq	orc	45	38	.	8	3	<8.00	<21.00	0.0
Stornoway	h-rh	h-rh	p	p	45	37	.	6	3	*	–	0.9
Wick	cprc	cprs	cprs	cprsc	46	34	.	2	3	<8.00	<21.00	.
Castlebay	bchbc	bchcp	cphbc	bcp.	47	38	.	1	2	11.00	<21.00	1.7
Nairn	cprs	cPRS	oPRC	bc.	47	36	.	6	6	11.00	<21.00	0.4
Aberdeen	crorbc	bcb	bcir	bcqir	45	37	33	1	2	9.00	24.00	1.7
Malin Head	bd.bchr	bcqhr	bcccqihr	bcqihr	49	40	.	3	1	<8.00	<21.00	0.6
Renfrew	cqd.pr	cpHrq	prq	cprqb	49	36	33	5	4	<8.00	<21.00	1.9
Edinburgh (Inchkeith)	p	p	p	b	50	39	35	0.6	trace	9.00	<21.00	2.9
Leuchars	bcqbc	bcqbq	bqcrbc	b	50	35	31	–	1	–	22.00	3.1
Eskdalemuir	oirrhbcp	bccprbc	obrsbqrc	opbcb	46	34	32	5	5	<8.00	<21.00	0.0
Tynemouth	cbcq	bcbq	bq	bq	51	36	32	–	–	–	–	.
Blacksod Point ...	bbc	pr.	pc	co	50	42	.	1	3	*	–	.
Donaghadee	bcpro	bcpro	bcpro	bcpro	48	39	.	0.6	1	9.00	<21.00	.
Birr Castle	cirm	crm	c	c	48	39	36	1	–	<8.00	–	0.2
Holyhead	cq pr.	pr.q	c	bc	50	44	42	2	–	11.00	–	0.3
Liverpool (Bidston) ...	cofq	bccpk	chpcq		48	41	40	1	0.3	<8.00	<21.00	0.0
Chester (Sealand) ...	crq	cprcm	cprpRHq	cq	50	38	35	1	3	12.30	<21.00	0.8
Harrogate	coir Q	cbcqir	cbp	cbp	46	34	33	3	3	<8.00	<21.00	0.1
Spurn Head	oq	oq pbc	b	bcq	47	39	.	Trace	–	16.30	–	0.0
Birmingham (Edgbaston)	cbcc	cpr.	bcc	cprbc	47	38	34	Trace	1	14.30	1.30	0.4
Cranwell	rcpc	cbc	ocb	bpb	47	38	34	Trace	0.1	<8.00	24.00	0.2
Gorleston	cd.c	cq	bcqbq	bq	47	38	36	0.1	0.1	11.00	<21.00	0.0
Valencia (Cahirciveen)	oid.o	oid.r	o	o	51	47	43	1	–	12.30	–	0.0
Roches Point	bbcc	cpr.b	bbcc	c	50	45	.	0.1	–	14.30	–	.
Pembroke (St. Ann's H.)	cq	olrq	p.q	bcq	50	45	.	0.3	0.2	17.30	24.00	0.0
Ross-on-Wye	c	c	pccbc	cpbcb	49	40	35	–	1	–	<21.00	0.0
Leafield	c	c	circ	bcb	45	37	34	Trace	0.2	17.30	<21.00	0.1
Winchester (Worthy Dn.)	c	c	corc	cbc	47	40	35	–	0.4	–	<21.00	0.0
S. Farnborough ...	c	c	cprbc	bcb	47	39	34	–	0.2	–	<21.00	0.0
London (Kew Obsy.) ...	cm	c	cprcdc	cb	48	41	36	–	0.1	–	–	0.0
Croydon	cz	cz	omrrc	cbm	47	40	36	–	0.6	–	<21.00	0.1
Clacton-on-Sea ...	bcc	c	copc	cbc	47	41	37	–	1	–	<21.00	0.2
Shoeburyness	cbc	oc	oro	ob	48	39	35	–	0.1	–	<21.00	0.0
Felixstowe	corc	c	cprbc	bcpr	48	41	38	0.1	2	11.00	<21.00	0.3
Lympne	bcc	c	cor	ocbc	46	39	35	–	0.3	–	<21.00	0.9
Scilly (St. Mary's) ...	bc	bcc	cid	c	48	47	.	–	1	–	22.00	3.6
Falmouth (Pendennis)	cbccq	cbc	omdq	crbcq	48	47	.	–	0.1	–	22.00	1.8
Plymouth (Cattewater)	cqo	coq	cqdo	cprqbc	48	46	.	–	0.6	–	<21.00	0.3
Portland Bill	c	c	cqorz	p.c	49	47	.	–	0.5	–	22.00	.
Southampton (Calshot)	cbcmc	c	cdpc	cbc	47	43	40	–	1	–	<21.00	1.0
Dungeness	bcc	c	cpro	obc	47	40	.	–	trace	–	22.00	.
Guernsey	bccbq	bccq	c	crrbc	48	46	.	–	3	–	–	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	17th 10h	Cambria	WSW	6	c	50	52	7
3	18th 2h	Dieppe	NW	6	o/c	49	52	5

GENERAL INFERENCE.

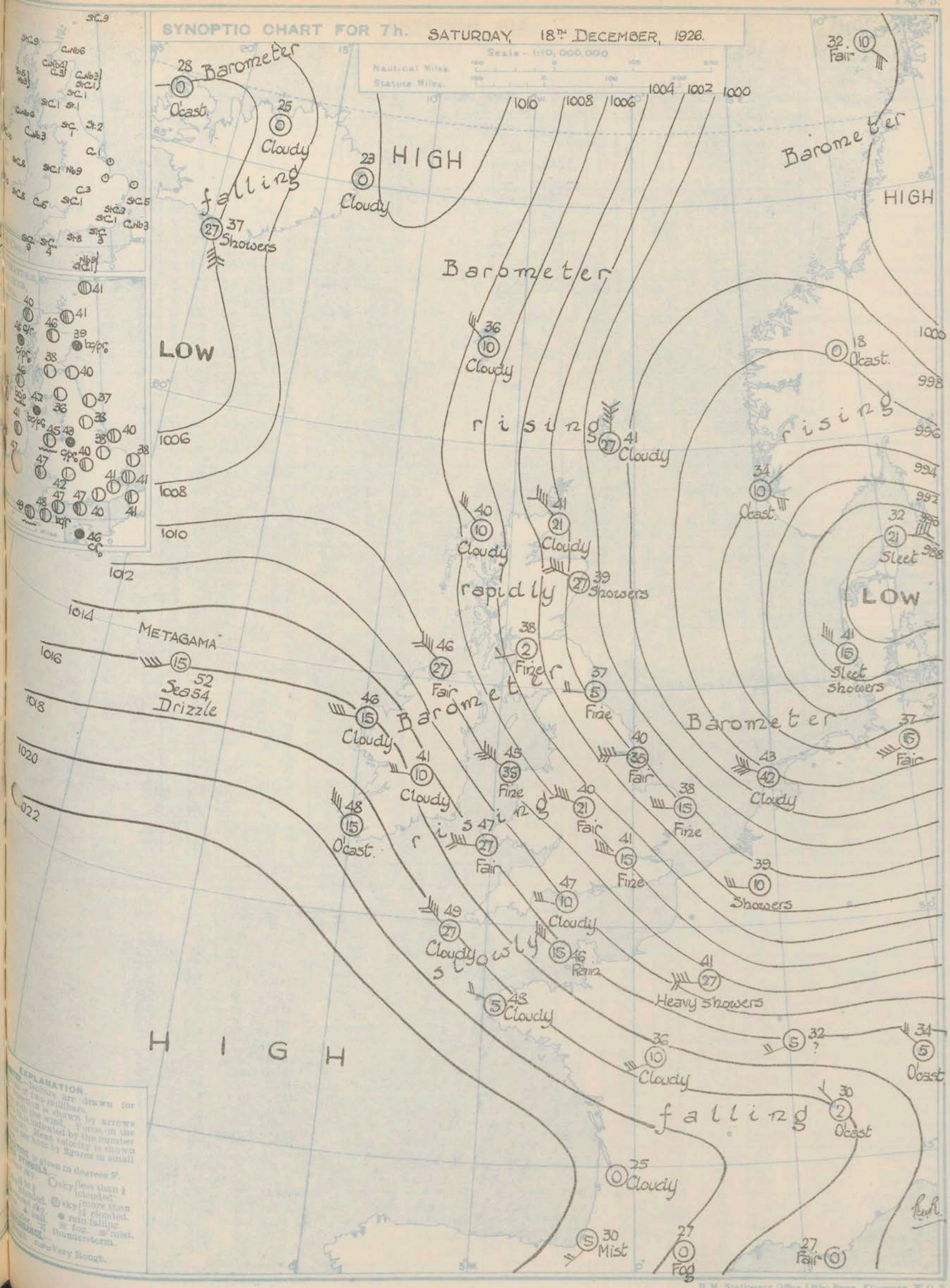
A depression over Denmark i moving away eastwards and will be followed by another which is indicated to the southwest of Iceland. A narrow ridge of high pressure, between the two depressions, will cross the British Isles and give rise to some fine to fair periods in most places. Occasional showers will, however, occur locally and conditions soon become unsettled again in the West and Northwest.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 18th December, 1926.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Northwesterly to westerly winds, moderate to strong; apart from a few local showers mainly fine to fair; visibility moderate to good; moderate temperature to rather mild.	Unsettled in the North and Northwest. Probably little change in the South.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Northwesterly winds, moderate to strong at times, moderating then backing and freshening; fine to fair apart from local showers to-day, cloudy with perhaps occasional rain tomorrow; visibility moderate to good; moderate temperature, ground frost locally at night.	
11. E. Scotland	As 1 - 6.	
12. S.W. Scotland 13. Isle of Man 14. N.&N.W. Scotland	Northwesterly winds, veering at first then backing towards S.W. later, strong at times; fine to fair apart from local showers to-day, occasional rain tomorrow; rather cold with night frost, temperature rising later.	
15. Hebrides	As 7 - 8.	
16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Northerly or variable winds, fresh at times; winds backing towards S. and freshening tomorrow; occasional wintry showers to-day, some rain tomorrow; visibility mainly moderate to good; cold with night frost, temperature rising later.	
19. S.E. Ireland 20. S.W. Ireland	Westerly winds, strong at times; fair to cloudy with local showers to-day, occasional rain or drizzle tomorrow; visibility moderate to good; rather mild.	
	As 1 - 6.	

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.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Saturday, 18th December 1926. No. 352

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
Lerwick	54	9869	0	NW	3	orr	39	92	7	4000	Nb	10	-	10	998·1	+15	N	6	c	41	75	8	5700	Stcu	9	-	9
Stornoway	30	9979	+5	NW	5	PH°	•	•	7	•	•	•	•	•	1007·5	+11	NW	3	c/r	40	85	6	2500	Stcu	9	-	9
Wick	81	9927	+5	NW	3	bc/prs	40	92	8	1500	CuNb	5	-	5	1001·2	+8	NW	5	c	41	75	8	1500	CuNb	6	CiSt	8
Castlebay	38	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·8	+6	NNW	3	c/pr₀	45	85	7	2500	St	8	-	8
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·8	•	WNW	3	bc	46	92	8	4000	CuNb	7	-	7
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·8	+8	WNW	6	bc/pr	39	92	7	2500	CuNb	4	-	4
Malin Head	51	10060	+1	NW	7	bch(r)	45	85	8	4000	CuNb	7	-	7	1010·8	+5	NW	6	bc/p	46	85	8	5700	CuNb	6	-	6
Renfrew	88	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·2	+4	W'S	1	b-	38	92	7	4000	Stcu	1	Ci	2
Edinburgh (Inchkeith)	190	9966	-2	W	5	b	40	85	8	4000	Cu	1	-	1	1002·8	+8	WSW	3	b+	40	85	8	1500	St	1	-	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·8	+4	W	3	b	40	85	8	4000	Stcu	1	-	1
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·6	+4	NWW	5	b	36	85	9	2500	Stcu	1	-	1
Tynemouth	67	9979	-5	W	5	b	40	75	8	4000	Cu	2	-	2	1001·8	+3	W	2	b	37	85	7	800	St	2	-	2
Blacksod Point ...	7	1014·9	0	W	5	c	47	75	7	•	CuNb	8	-	8	1016·1	+2	W	4	c	46	75	7	•	Stcu	10	-	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·3	+3	NW	5	bc/pr₀	42	75	8	4000	CuNb	3	Ci	4
Birr Castle	178	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·2	•	W	3	c-	41	85	7	4000	Stcu	8	-	8
Holyhead	26	10085	-5	W'N	7	c	45	85	7	2500	ScCu	8	-	8	1009·9	+3	NWW	7	b-	46	75	7	2500	Stcu	1	ASt	2
Liverpool (Bidston)...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·0	+2	WSW	7	c/pr₀	43	75	7	1500	Nb	9	-	9
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·0	+1	WNW	7	c+	44	75	7	1500	St	10	-	10
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·0	+5	W	4	b	38	85	8	2500	Cu	1	-	1
Spurn Head	29	1001·1	-7	WSW	6	bc+	41	85	7	4000	ScCu	6	-	6	1001·6	+2	W	7	bc	40	85	7	-	-	0	Acu	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·9	+1	WNW	5	bc	40	75	8	2500	Cu	3	-	3
Cranwell	238	10070	-2	W'S	4	b-	39	85	6	-	-	0	aCu	2	1004·8	0	W	4	b	38	85	6	-	-	0	Acu	1
Gorleston	14	10060	-3	W	4	b	41	85	7	-	-	0	aCu	1	1002·9	-4	W	4	b+	38	85	7	-	-	0	Acu	2
Valencia (Cahirciveen) P	30	10186	0	WNW	5	ro	48	92	5	-	St	10	-	10	1019·1	0	NW	4	o	48	85	7	1500	St	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·8	+1	WNW	4	c+	47	85	8	4000	Stcu	8	-	8
Pembroke (St. Ann's H.)	150	10138	-1	W	6	dpr₀	48	97	8	2500	CuNb	10	-	10	1013·9	+1	W	6	bc	47	97	8	2500	Cu	5	-	5
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·9	0	WNW	4	b	42	65	8	4000	Stcu	1	-	1
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·9	0	WNW	5	b+	38	85	8	5700	Stcu	2	-	2
Winchester (Worthy Dn.)	232	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·5	0	W	4	bc-	40	85	8	4000	Stcu	3	Ci	5
S. Farnborough ...	280	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·1	0	W	3	b-	40	85	8	4000	Stcu	1	-	1
London (Kew Obsy.)...	18	•	•	•	•	•	47	•	•	•	•	•	•	•	1007·8	-1	W'N	4	b	41	75	7	2500	Stcu	2	-	2
Croydon	244	10098	-3	W	3	c	45	85	6	1500	St	7	aSt	10	1008·6	-1	WNW	3	b-	40	85	6	2500	Stcu	1	-	1
Clacton-on-Sea ...	51	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·2	-1	WNW	4	bc	41	85	7	5700	Stcu	5	-	5
Shoeburyness ...	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·9	-2	W'N	4	bc	41	85	7	2500	Cu	3	-	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·5	-4	WNW	5	bc/pr₀	41	75	7	2500	Stcu	4	-	4
Lympne	350	10084	-3	W'N	4	dr₀	44	85	7	1500	St	7	aSt	10	1006·8	-2	W'N	4	bc	39	85	7	2500	Stcu	4	-	4
Scilly (St. Mary's) ...	165	10194	-2	NW	7	c/d₀	48	97	7	4000	Nb	4	aSt	9	1018·8	0	NW'N	6	c	49	85	7	4000	Stcu	9	-	9
Falmouth (Pendennis)	200	10172	-5	WNW	4	c	48	85	7	4000	CuNb	5	aSt	10	1016·3	+1	NW	5	bc-	48	75	7	4000	Stcu	4	Acu	7
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·8	0	NW	4	bc/r	47	85	7	2500	Nb	6	-	6
Portland Bill ...	32	10126	-1	W	5	c/r	49	75	6	2500	ScCu	4	aSt	10	1011·8	+1	W	3	c	47	75	8	2500	St	8	ASt	10
Southampton (Calshot)	10	1011·3	-4	W	5	c	46	85	8	1500	St	6	aSt	10	1011·4	-1	WNW	5	bc-	44	75	8	2500	Stcu	3	Acu	6
Dungeness	20	10092	-2	W	5	c	46	92	8	-	-	0	aSt	10	1007·0	-4	W	4	bc	41	92	8	2500	CuNb	3	ASt	5
Guernsey (St Peter Pt) P	295	10159	-8	WNW	5	c+	49	85	6	2500	ScCu	10	-	10	1014·9	0	NWN	4	cr₀	46	85	7	1500	Nb	10	-	10

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

STATIONS. (1)	WEATHER. Fore-noon. (2)	WEATHER. After-noon. (3)	TEMPERATURE. Min. 8h. 16th to 9h. 17th (4) °F	TEMPERATURE. Max. 9h.-17h. 17th (5) °F	RAINFALL.† Night 17h. 16th to 9h. 17th (6) mm.	RAINFALL.† Day 9h.-17h. 17th (7) mm.	SUNSHINE. Sunrise to Sunset. 17th (8) hr.
Berwick-on-Tweed	cpr₀	c	42	49	-	3	2·6
Douglas (I. o. M.) ...	ogp	c	41	47	1	1	0·0
Llandudno ...	c	rc	42	49	0·4	2	0·7
Colwyn Bay ...	oro	ocbrr	41	49	0·3	3	0·4
Rhyl...	bcp	c	47	50	1	1	1·0
Wallasey	o	irc	42	48	1	2	0·0
Southport	oro	ocirc	*45	47	1	2	0·0
Blackpool	op	bc	44	47	2	2	0·0
Ilkley	or	orc	36	47	3	7	0·0
Cleethorpes... ...	o	o	39	48	-	-	0·0
Skegness	cococ	cor	34	47	Trace	1	0·0
Aberystwyth ...	c	cor	43	47	0·3	1	0·0
Bath	oc	co	31	48	Trace	-	0·0
Cheltenham‖ ...	o	o	41	47	-	-	0·0
Leamington Spa ...	c	c	33	47	-	-	0·1
Lowestoft	c	c	33	47	-	-	0·1
Felixstowe	cm	cm	35	48	-	-	0·3
Harwich & Dovercourt	c₀	c	33	48	-	Trace	0·4
Southend	c₀	c	33	46	-	-	0·1
Ilfracombe	o	o	44	50	-	-	0·0
Bude	oe	oe	31	50	-	-	0·0
Penzance	cbc	c	39	50	-	-	1·5
Paignton	oco	o	33	48	-	-	0·5
Torquay	obc	o	33	48	-	-	1·9
Jersey	c	c	34	49	-	-	0·7
Weymouth	c	cbc	37	48	-	-	0·0
Bournemouth ...	bo	oc	33	47	-	-	1·8
Portsmouth (S'thsea)	bco	co	34	48	-	-	1·0
Bognor	bcc	c	32	47	-	-	0·8
Littlehampton ...	bc	bcc	31	47	-	-	0·4
Worthing	bbco	o	31	47	-	-	0·8
Brighton	c	c	33	48	-	-	0·2
Eastbourne‖ ...	co	oc	41	47	-	-	0·1
Hastings‖	co	o	37	47	Trace	-	0·3
Folkestone	c	c	34	48	-	-	1·3
Dover	cbcc	c	37	47	-	-	1·2
Tunbridge Wells ...	oco	o	30	47	Trace	-	0·2
Ramsgate	bcc	c	36	48	0·2	-	1·0
Margate	bcco	o	38	48	0·2	-	0·3
Deal	bc	bc	36	48	-	-	2·2

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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 1. ‡ See footnote page 1.

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23768 Sunday, 19th December 1926.

Observations at 13h. G.M.T. 18th / Observations at 18h. 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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0–10	Upper Form.	Total Amt. 0–10	State of ground.	18h Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0–10	Upper Form.	Total Amt. 0–10	Sea. 0–9
Lerwick	1006.5	+8	N'W	2	bcjp	38	75	8	4000	CuNb	2	ACu	6	·	1009.5	+2	WNW	2	bc	36	85	8	5700	StCu	4	ACu	5	·
Stornoway	1012.3	+3	N	2	c	41	85	6	2500	StCu	10	-	10	·	1013.3	+1	-	0	c	36	85	5	2500	StCu	10	-	10	D
Wick	1010.4	+3	NNW	4	c	40	65	8	1500	CuNb	6	CiSt	8	·	1013.0	+3	NNW	3	c	39	65	8	2500	StCu	8	CiSt	10	1
Castlebay	1013.3	+4	N	3	b	43	75	7	4000	Cu	2	-	2	·	1014.6	+2	-	0	c	40	92	7	2500	StCu	9	-	9	D
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1013.5	·	WNW	1	c+	37	85	8	4000	StCu	8	-	8	·
Aberdeen	1007.9	+6	NW	5	b	42	75	8	2500	CuNb	1	-	1	1	1013.3	+6	WNW	3	c	38	75	7	2500	StCu	10	-	10	0
Malin Head	1014.2	+2	NW'N	5	bc	47	92	8	4000	Cu	5	ACu	7	·	1015.8	+2	NNW	1	bc	44	92	8	4000	Cu	6	ACu	7	5
Renfrew	1011.5	+6	NW	3	bc+	46	75	8	4000	StCu	4	ACu	5	2	1015.5	+5	WNW	1	c	34	92	6	-	-	0	ACu	3	·
Edinburgh (Inchkeith)	1010.5	+6	NW	4	bcm	42	65	9	4000	Cu	3	CiCu	6	·	1013.8	+3	NW	2	bcm	39	75	9	-	-	0	CiCu	4	0
Leuchars	1011.3	+8	NW	3	bcm	41	65	9	4000	StCu	3	ACu	7	1	1014.5	+2	WNW	2	c	38	75	9	4000	StCu	4	ACu	8	·
Eskdalemuir	1010.8	+5	N'W	4	c+	41	65	8	2500	StCu	6	ACu	8	2	1015.4	+4	N	3	b	34	85	8	4000	StCu	1	ACu	2	·
Tynemouth	1008.8	+4	NW	4	bcjp	44	55	7	1500	CuNb	4	ACu	6	·	1013.5	+4	NW	3	bc	37	65	6	-	-	0	ACu	3	6
Blacksod Point	1016.2	0	W	4	bc	48	75	8	·	CuNb	6	-	6	·	1016.5	0	W	3	c	48	92	7	-	-	0	ASt	10	4
Donaghadee	1013.8	+4	NW	3	bcjp	45	75	8	4000	Cu	4	-	4	·	1017.1	+4	WNW	1	bc	42	85	8	5700	StCu	3	ACu	6	1
Birr Castle	1017.1	·	W	2	c	46	85	8	2500	Cu	2	Ci	8	·	1017.5	·	NW	1	c	45	92	7	1500	Nb	9	-	9	·
Holyhead	1014.1	+4	WNW	5	bc	47	85	8	2500	StCu	6	ACu	7	1	1016.5	+4	NW	4	b	47	85	8	2500	StCu	8	-	8	5
Liverpool (Bidston)	1011.9	+3	W'S	4	bc-	45	85	7	1500	CuNb	5	CiCu	6	·	1016.1	+5	W'N	4	b	42	85	8	2500	StCu	1	·	1	·
Chester (Sealand)	1012.2	+4	WNW	5	c|pr0	46	75	7	1500	St	10	-	10	1	1015.5	+5	NW'W	4	bc	41	85	7	4000	StCu	2	ACu	3	·
...egate	1010.0	+4	WSW	4	bc	43	65	8	-	-	0	Ci	3	·	1015.2	+5	WSW	1	b	36	75	8	-	-	0	ACu	1	·
Spurn Head	1007.4	+6	WNW	6	c	43	75	7	4000	CuNb	8	-	8	·	1011.4	+5	WNW	6	bc	41	75	7	4000	StCu	7	-	7	4
Birmingham (Edgbaston)	1011.7	+3	NW	5	bc (bc)	44	75	6	4000	Nb	7	-	7	1	1015.7	+5	NW	3	c	43	75	5	2500	Nb	10	-	10	·
Cranwell	1009.6	+6	NW	4	b	44	75	7	-	-	0	-	0	1	1013.7	+4	NW	3	b-	38	75	7	2500	StCu	0	-	0	·
Gorleston	1006.3	+4	NW'W	5	bc	44	75	6	5700	Cu	5	-	5	·	1010.9	+4	NW	4	c	42	75	7	5700	Cu	9	-	9	1
Valencia (Cahirciveen)	1020.2	0	W'S	2	or0	46	92	6	220	St	10	-	10	2	1019.5	+2	WNW	5	bc-	51	92	8	800	St	7	CiSt	7	4
Roches Point	1020.6	+1	WNW	3	c	47	97	8	4000	StCu	9	·	9	·	1019.3	0	W	1	c	47	97	7	-	-	0	ASt	9	·
Pembroke (St. Ann's H.)	1017.0	+2	W'N	6	bc	47	97	8	4000	Cu	2	ACu	5	·	1018.2	+2	NW	3	bc	45	97	8	4000	Cu	2	-	7	4
Ross-on-Wye	1013.1	+2	W'N	3	bc	47	65	8	4000	StCu	5	CiCu	6	2	1016.1	+3	W'N	2	bc	42	75	8	4000	StCu	3	-	5	·
Leafield	1012.0	+3	NW	5	bc|pr0	43	75	8	1500	StCu	5	ASt	7	5	1015.2	+3	NW'N	4	bc	41	92	8	4000	StCu	7	-	7	·
Winchester (Worthy Dn.)	1013.0	+2	WNW	5	bc+	47	65	7	4000	StCu	3	-	7	1	1015.8	+3	W'N	3	c	43	75	7	4000	StCu	9	-	9	·
S. Farnborough	1012.2	+3	NW	4	c+	46	65	8	2500	StCu	3	-	9	1	1014.9	+3	-	0	bc	42	75	8	4000	Cu	4	-	4	·
London (Kew Obsy.)	1011.5	+2	NW	4	bc	46	65	7	1500	Cu	7	-	7	1	1014.7	+5	NW	2	bc	44	75	6	1500	Cu	7	-	7	·
Croydon	1011.0	+2	NW	3	bc	46	65	6	2500	StCu	7	-	7	2	1014.5	+4	NW	3	c	43	75	6	2500	StCu	8	-	8	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1012.8	+4	WNW	4	bc+	41	75	6	4000	StCu	7	-	7	2
Shoeburyness	1008.8	+3	NW'W	4	bc	46	75	6	2500	Cu	4	-	4	·	1013.8	+5	NW	4	c+	42	85	6	2500	Cu	9	-	9	·
Felixstowe	1007.6	+2	NW'N	5	b-	45	65	8	1500	Cu	1	-	1	1	1012.2	+5	NW'N	4	c+	42	65	8	2500	StCu	9	-	9	4
Lympne	1009.5	+2	NW'N	6	bc	43	65	6	2500	StCu	3	-	3	0	1013.9	+5	NW	3	bc+	40	85	5	2500	StCu	5	-	5	·
Scilly (St. Mary's)	1021.1	+3	NNW	4	c	49	92	8	4000	CuNb	4	ACu	8	·	1021.3	0	NW'N	4	c|d	48	92	8	4000	StCu	9	-	9	5
Falmouth (Pendennis)	1018.8	+2	NW'N	5	bc	49	75	8	4000	CuNb	4	ACu	7	·	1020.4	+2	NW	3	c-	48	85	8	4000	StCu	8	-	8	0
Plymouth (Cattewater)	1017.4	+1	NW	5	b	48	75	8	2500	Cu	2	-	2	2	1018.9	+2	WNW	3	bc+	45	92	8	-	-	0	ACu	4	-
Portland Bill	1014.5	+2	WNW	5	bc	48	65	8	2500	Cu	3	CiCu	6	·	1016.3	+3	WNW	4	bc-	41	75	6	4000	StCu	2	-	2	4
Southampton (Calshot)	1013.4	+2	WNW	5	bc+	47	65	7	4000	Cu	2	Ci	3	0	1015.2	+3	W	4	bc+	43	75	7	5700	StCu	7	-	7	0
Dungeness	1010.8	+2	NW	4	b-	46	65	8	4000	Cu	2	-	2	·	1013.5	+5	NW	3	bc	39	75	6	4000	Cu	0	-	7	4
Guernsey	1016.9	0	NNW	5	b	48	55	8	4000	Cu	1	-	1	·	1018.8	+2	NW	4	bc	46	65	8	4000	Cu	4	-	4	4

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 / Croydon } 24 hours ended 7h.	18	bmbc	cmbc	mcw	47	37	25	-	-	4.2	·	·	
Greenwich (Royal Obsy.)	244	bmcz	bccz	cbczm	46	34	25	-	-	2.8			
City (Bunhill Row)	149	bc	c	cbcocm	47	35	24	-	-	0.8	73	86	4
Westminster (St. James' Pk.)	80	·	·	·	·	·	·	·	·	1.4	·	·	·
Regent's Pk. (Botanic Gdns.)	27	·	·	·	47	35	?	-	-	2.3	?	88	·
Camden Square	163	·	·	·	·	·	·	·	·	2.6	·	·	·
Kensington Palace	110	c	c	·	45	35	35	-	-	·	·	91	·
Hampstead Observatory	80	bc	bcc	·	47	36	27	-	-	·	(At 18h) 76	91	·
	450	·	·	·	44	34	21	-	-	4.1	·	92	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.6	21h. 18th	<0.3	5h. 19th

Kew Observatory Max.	Time.	Min.	Time.
0.3	21h 18th	<0.3	3h. 19th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 18th 17 h. - m. to 19th 7 h. - m.

Stars	Exposure h. m.	Record h. m.	%
Polaris	14 0	7 2	50
δ Ursae Minoris	14 0	6 16	45

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

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.
19th & 20th December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8 3 / 8 4	11 50 / 11 51	15 37 / 15 37
Greenwich	8 4 / 8 5	11 57 / 11 57	15 50 / 15 50
Wick	9 3 / 9 4	12 9 / 12 10	15 16 / 15 16
Valentia	8 48 / 8 48	12 38 / 12 38	16 28 / 16 29

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy.
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—2000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

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

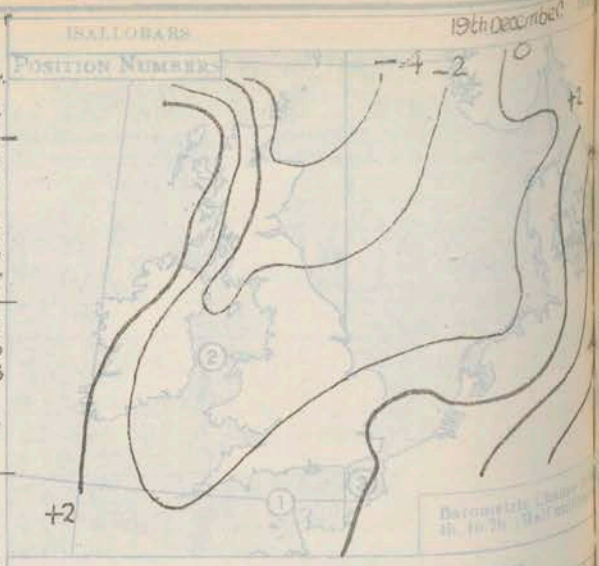
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

"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. § For code see page 1

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 18th.	WEATHER. 13h.-18h. 18th.	WEATHER. 18h. 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.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN 18th. Hours.
Lerwick	cbcp.r	bcp.r	cps.	cips.	42	33	.	Trace	0.6	11.00	<21.00	0.0
Stornoway	c	o	r.d	p	41	35	.	Trace	1	*	*	0.0
Wick	c	c	b.bc	o r.r.	41	34	.	–	1	–	4.30	.
Castlebay	cpb	bc	cop	opo	45	40	.	1	1	<8.00	22.00	2.5
Nairn	bc	bcc	cp	c	46	36	.	–	0.4	–	1.30	0.0
Aberdeen	bcbcbcb	bbcc	c	c	42	35	31	0.3	Trace	<8.00	6.30	3.7
Malin Head ...	bc	bc	bcecod	od.c	48	42	.	Trace	0.3	<8.00	22.00	3.2
Renfrew	bbc	bccm	cxm	c	46	32	29	–	–	–	–	4.3
Edinburgh (Inchkeith)	bc	bc	bcc	ebc	43	37	31	–	–	–	–	2.3
Leuchars	bbcv	bcvbcc	cbc	cbcm	42	31	25	–	Trace	–	–	1.2
Eskdalemuir	bvbc	cbcb	bxcxc	codf	41	29	25	–	0.4	–	2.30	3.0
Tynemouth	bc	bc	bc	co	44	34	28	–	–	–	–	.
Blacksod Point ...	bc	co	cd	do	48	46	.	1	1	*	*	.
Donaghadee	bcpr.	bc	bc	bcpro	47	38	.	1	0.2	<8.00	5.30	.
Birr Castle	c	cid.	cid.	cm	46	41	39	Trace	0.2	16.30	<21.00	0.0
Holyhead	b.r	bcc	c	id.	47	45	41	Trace	1	11.00	4.30	1.0
Liverpool (Bidston) ...	cb.bc	bcp.b	bcc	p.	45	41	37	0.1	Trace	9.00	5.30	0.4
Chester (Sealand) ...	cbr.q	cbr.cb	bbcc	c	46	36	29	0.1	–	9.00	–	0.6
Harrogate	bbc	bccb	bbcc	c	43	33	27	–	–	–	–	5.5
Spurn Head	cq	bbc	c	o	43	36	.	–	–	–	–	3.2
Birmingham (Edgbaston)	cbrbc	bcbrc	c	c	45	37	32	0.3	–	9.00	–	1.1
Cranwell	bbc	c	bcmcm	bbcmc	44	32	30	–	–	–	–	4.8
Gorleston	bbcq	bcqcq	cro	c	44	35	34	–	Trace	–	<21.00	3.2
Valencia (Cahirciveen)	oid.r	or.oc	co	boprd	51	50	33	3	2	<8.00	1.30	0.0
Roches Point	cr.	cid.	cir.	c	48	46	.	0.1	0.2	<8.00	<21.00	.
Pembroke (St. Ann's H.)	bcq	bcq	c	oid.	48	46		–	0.5	–	4.30	4.4
Ross-on-Wye	bc	bc	bcb	bcc	47	33	26	–	–	–	–	4.5
Leafield	bcp.	bcbc	cbc	bcc	43	35	29	Trace	–	12.30	–	3.3
Winchester (Worthy Dn.)	bcbbc	cbrc	cbcbx	bxbcc	47	31	22	Trace	–	14.30	–	4.5
S. Farnborough ...	bbcc	cbcbc	bc	bcc	46	31	27	Trace	–	13.30	–	3.5
London (Kew Obsy.) ...	bmbcc	cbbcm	mc	mcw	47	37	25	–	–	–	–	4.2
Croydon	bmbcq	bccz	cbczm	bccm	46	34	25	–	–	–	–	2.8
Clacton-on-Sea ...	bc	bcc	cbcl	bc	45	~~31~~ 34	32	–	–	–	–	5.6
Shoeburyness	b	bc	bc	bcf	46	33	28	–	–	–	–	5.5
Felixstowe	bbcb	bbo	cbc	bccbc	45	36	33	–	–	–	–	6.5
Lympne	bcbbcz	bbczm	bbcm	cmx	44	30	26	–	Trace	–	–	6.0
Scilly (St. Mary's) ...	c	cid	cjd	r.d	51	46	.	0.5	2	15.30	<21.00	0.5
Falmouth (Pendennis)	bcc.bc	bccc	cp.bc	bc	49	45	.	6.1	Trace	9.00	<21.00	2.4
Plymouth (Cattewater)	bbcq	bbcqm	bbcc	cpd.m	49	40	39	–	Trace	–	2.30	3.8
Portland Bill	cb.bc	bc	bc	bcc	49	44	.	Trace	–	<8.00	–	.
Southampton (Calshot)	bcbbcc	bcbcc	bcctcbwb	wbccw	47	34	26	Trace	–	15.30	–	5.0
Dungeness	bc	bc	bcc3	c3	46	31	.	–	–	–	–	.
Guernsey	cbcbq	bbc	bcbbc	bcc	49	44	.	1	–	<8.00	–	.



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind. Direc.	Wind. Force	Weather	Temp. Air	Temp. Sea
2	18th 10h.	Cambria	WNW	6	C+	46	51
1	18th 13h.	Reindeer	NW	8	OR	49	53
3	19th 2h.	Brighton	NNW	3	b-	45	50

GENERAL INFERENCE.

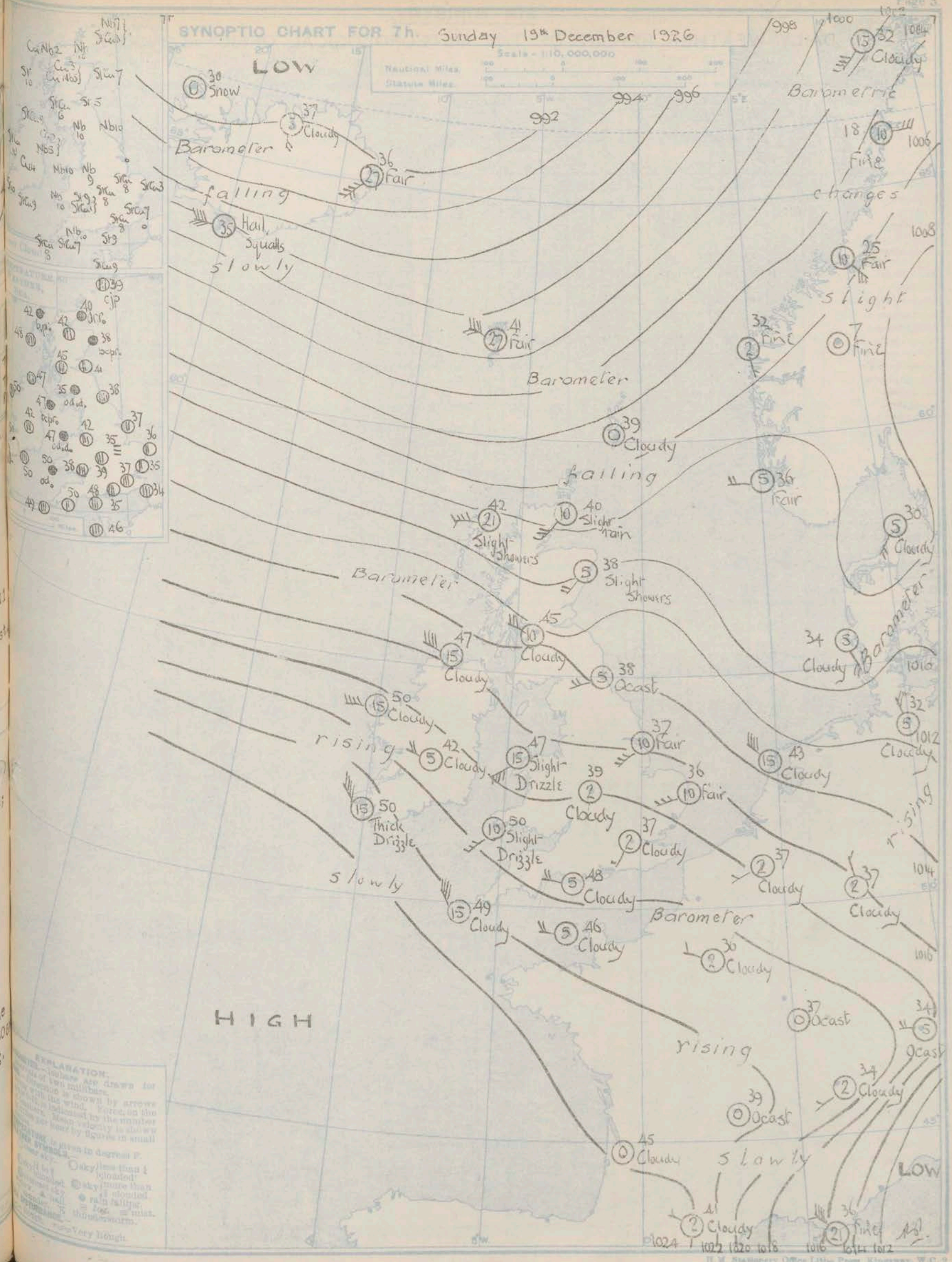
Depressions are passing northeastwards near Iceland while pressure is still rising off Southwest Ireland. Winds will be mainly from between West and Southwest and will probably strengthen in the extreme Northwest. Weather will be unsettled in the North and West but fairer in the Southeast. Rather mild.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 19th December, 1926.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind West to Southwest, light to moderate; fair to cloudy, a little rain or drizzle locally; some mist at night; rather mild.	Unsettled; mainly mild.
5. S.W. England 6. South Wales	Moderate N.W. to W. winds; fair to dull, some rain; visibility moderate; mild.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Moderate West to Southwest winds; cloudy, some rain or drizzle; visibility moderate, rather mild.	✝ South Cone hoisted 10.30 this morning.
14. N. & N.W. Scotland 15. Hebrides ✝ 16. Orkneys and Shetlands 17. N.W. Ireland	Freshening West to Southwest wind perhaps reaching gale force locally; cloudy, some rain; visibility moderate; mild.	
18. N.E. Ireland	As 6 - 13.	
19. S.E. Ireland 20. S.W. Ireland	As 5.	

LDS.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1020 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 Little Press, Kingsway, W.C. 2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Sunday 19th December .....1926. No. 353..

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 19th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 19th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1009.7	-1	-	0	c	34	97	8	5700	StCu	10	-	10	1004.6	-5	-	0	c/p	39	85	8	4000	Nb	10	-	10	.
Stornoway	30	1009.8	-3	W	2	r.	*	*	6	*	*	*	*	*	1008.9	+3	W	5	b/pr.	42	85	6	4000	CuNb	2	-	2	4
Wick	81	1011.6	-2	SW	2	bc	34	75	8	4000	StCu	4	ACu	7	1006.4	-5	SW	3	o/r.	40	92	8	1500	Nb	10	-	10	0
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.2	+2	WNW	4	o	48	75	8	2500	St	10	-	10	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	*	W	2	c	42	85	8	4000	CuNb	8	-	8	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	-3	SW	2	bc/pr	38	75	8	2500	StCu	7	-	7	0
Malin Head	51	1013.9	-2	SW	3	od.	46	97	6	800	St	10	-	10	1016.8	+3	WNW	4	c	47	86	7	5700	StCu	9	-	9	5
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.1	-2	WNW	3	c	45	92	8	4000	StCu	6	ACu	8	.
Edinburgh (Inchkeith)	190	1014.2	+1	WSW	2	c	38	85	7	2500	StCu	7	ACu	9	1011.2	-2	SW	3	bc	41	92	8	2500	St	5	ACu	7	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.9	-2	SSW	1	bc	37	92	6	1500	St	6	-	6	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.3	-1	-	0	odd	35	97	3	220	Nb	10	-	10	.
Tynemouth	67	1015.5	+1	W	2	c+	36	75	7	4000	StCu	8	-	8	1013.9	-3	WSW	2	o	38	85	7	1500	Nb	10	-	10	5
Blacksod Point ...	7	1016.8	0	W	4	OD	51	92	7	*	Nb	10	-	10	1019.5	+2	W	4	c	50	75	7	*	StCu	10	-	10	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.3	-3	WNW	2	bc/pr	47	85	8	4000	Nb	7	-	7	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	*	WNW	2	c	42	97	6	1500	Cu	4	ASt	10	.
Holyhead	26	1017.3	0	W's	2	c	45	85	8	6700	StCu	7	ACu	8	1016.3	-1	WSW	4	odd	47	97	5	800	Nb	10	-	10	2
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	-1	SW	2	c	42	85	7	2500	Nb	9	-	9	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	-2	SSE	3	c	42	85	7	4000	StCu	10	-	10	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	-1	SSW	3	c	38	92	6	2500	Nb	9	ASt	10	.
Spurn Head ...	29	1015.1	+2	W	4	c	37	85	6	-	-	0	ACu	9	1015.4	+2	SW	3	bc	37	76	6	-	-	0	ACu	5	2
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.1	0	SW	2	c	39	85	8	4000	StCu	8	-	8	.
Cranwell	236	1017.2	+3	W	2	c	34	85	6	4000	StCu	4	ACu	9	1017.5	0	SW'W	2	f/c	35	97	3	2500	StCu	8	-	8	0
Gorleston	14	1015.8	+4	WSW	3	c/r	38	92	7	4000	StCu	8	-	8	1017.5	+2	W'S	3	bc	36	85	6	6700	StCu	3	ACu	7	.
Valencia (Cahirciveen)P	30	1022.1	+1	WNW	3	ODD	50	97	7	*	St	10	-	10	1023.1	+2	NW	4	OD-	50	92	6	220	St	10	-	10	3
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	0	NNW	3	c	50	92	8	4000	StCu	9	-	9	3
Pembroke (St. Ann's H.)	150	1019.8	0	WNW	3	c	48	92	8	2500	StCu	4	ASt	9	1019.0	-1	SW'W	3	od.	50	97	6	2500	Nb	10	-	10	3
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.5	0	S'W	1	c	38	92	7	2500	St	10	-	10	.
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	0	W'S	2	c	38	97	8	5700	StCu	8	-	8	.
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.7	0	W'S	1	c	35	92	7	5700	StCu	9	-	9	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	0	WSW	1	c	35	97	7	1500	StCu	8	-	9	.
London (Kew Obsy.) ...	18	*	*	*	*	*	40	*	*	*	*	*	*	*	1018.9	0	SW	1	c	37	97	5	4000	StCu	7	ACu	9	.
Croydon	244	1018.7	+2	W'N	1	bc	34	97	5	-	-	0	ACu	6	1019.2	+1	WSW	2	c	37	92	6	4000	StCu	9	-	9	.
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	+2	WNW	3	bc	35	85	6	5700	StCu	6	-	6	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.7	0	W	1	f/bc	35	97	3	-	-	0	CiCu	6	.
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.1	+1	WNW	2	bc-	36	85	7	4000	StCu	5	-	5	0
Lympne	350	1017.7	+3	NW	3	c	33	85	6	-	-	0	ACu	8	1019.2	+2	NW	3	mmc	32	92	4	-	-	0	ACu	8	.
Scilly (St. Mary's) ...	165	1021.8	0	NW'N	4	0	49	97	7	2500	St	10	-	10	1022.3	0	NW	4	c	49	97	8	4000	StCu	8	-	8	4
Falmouth (Pendennis)	200	1021.7	-1	WNW	2	bc-	46	97	7	4000	StCu	5	-	5	1021.0	+1	NW	4	bc	50	92	8	4000	StCu	7	-	7	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	0	W	3	o/d	44	97	6	450	Nb	10	-	10	1
Portland Bill ...	32	1019.3	+2	NW.	2	bc	46	85	8	-	-	0	CiCu	4	1019.4	0	W	2	c	48	85	8	2500	St	9	ASt	10	1
Southampton (Calshot)	10	1019.6	+2	WNW	2	b	38	85	7	-	-	0	ASt	2	1020.4	+1	SSW	1	c	36	92	7	5700	StCu	9	-	9	0
Dungeness	20	1017.7	+3	NW	3	c+	33	97	6	-	-	0	ACu	8	1019.1	+2	NNW	2	c	34	97	6	-	-	0	CiCu	9	0
Guernsey (St. Peter Pt.)P	205	1020.7	+2	-	0	bc	43	85	8	4000	Cu	4	-	4	1021.2	+1	W	2	c	46	92	8	2500	StCu	9	-	9	0

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 17th to 9h. 18th °F	Temperature. Max. 9h.-17h. 18th °F	Rainfall.† Night 17h. 17th to 9h. 18th mm.	Rainfall.† Day 9h.-17h. 18th mm.	Sun-shine. Sunrise to Sunset, 18th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	37	42	-	-	1.3
Douglas (I. o. M.) ...	c	d	40	47	1	0.3	0.6
Llandudno ...	c	cbc	42	48	1	Trace	0.2
Colwyn Bay ...	orros	cco	43	47	1	-	0.3
Rhyl	c	c	41	46	2	0.4	0.1
Wallasey	c	cbcbb	42	46	1	Trace	0.3
Southport	cbc	cbcb	*40	46	1	-	1.8
Blackpool	bcb	bc	38	46	3	-	4.8
Ilkley	bc	bc	34	46	4	-	3.8
Cleethorpes	b	b	37	44	0.5	-	4.2
Skegness	cbcb	bcc	37	45	0.2	-	5.5
Aberystwyth ...	rc	bc	43	46	0.5	-	0.6
Bath	bbc	bbcc	42	49	0.5	-	3.1
Cheltenham ...	bcc	c	(39)	46	3	-	0.8
Leamington Spa ...	cd	cd	38	46	1	0.1	0.5
Lowestoft	b	bbccbc	38	44	-	-	4.6
Felixstowe	bc	bc	40	45	1	-	6.4
Harwich & Dovercourt	bc	bc	39	45	5	-	6.1
Southend	bbcb	bbcc	39	47	1	-	5.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	bcb	bbc	44	48	0.1	-	[illegible]
Bude	cbcbc	cbc	46	49	1	-	[illegible]
Penzance	bc	c	47	51	-	-	[illegible]
Paignton	b	bbcb	45	50	Trace	-	[illegible]
Torquay	b	b	44	51	-	-	[illegible]
Jersey	gc	bc	48	51	2	-	[illegible]
Weymouth	b	b	42	49	2	-	[illegible]
Bournemouth ...	b	b	41	48	0.3	-	[illegible]
Portsmouth (S'thsea)	b	bbc	42	48	1	-	[illegible]
Bognor	b	b	40	48	1	-	[illegible]
Littlehampton ...	bc	bc	40	48	0.3	-	[illegible]
Worthing	b	bbc	41	47	0.3	-	[illegible]
Brighton	b	b	41	47	0.3	-	[illegible]
Eastbourne‖	b	bbcb	40	48	1	-	[illegible]
Hastings‖	bbcb	bbcb	39	47	Trace	-	[illegible]
Folkestone	b	b	40	46	2	-	[illegible]
Dover	gbbcb	gbbc	39	45	3	-	[illegible]
Tunbridge Wells ...	bbcb	bco	39	46	0.3	-	[illegible]
Ramsgate	bcb	b	41	45	1	-	[illegible]
Margate	bbc	bbcc	42	46	0.2	-	[illegible]
Deal	bcb	bbc	40	45	3	-	[illegible]

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,769. Monday 20th December 1926.

Observations at 18h. 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	1002·1	0	W	3	bc/pg	42	85	8	4000	CuNb	5	Acu	7	•
Stornoway	1012·0	+2	WNW	5	b/pr	45	75	7	4000	CuNb	2	-	2	•
Wick	1008·8	+2	WNW	4	c/r	41	97	8	1500	Nb	8	Ci St	10	•
Castlebay	1016·2	+2	W	5	c+	47	75	7	4000	Stu	8	-	8	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1010·8	+1	WNW	3	bc	45	75	8	2500	Cu	6	-	6	1
Malin Head	1019·0	+3	NW	4	c	49	85	8	5700	Stu	9	-	9	•
Renfrew	1015·5	+3	SW	2	c+	46	85	8	1500	Stu	8	-	8	2
Edinburgh (Inchkeith)	1012·7	+2	SW	3	bc	43	85	8	-	-	0	Acu	6	•
Leuchars	1012·9	+1	SW	3	c+	44	75	8	2500	Stu	8	-	8	1
Eskdalemuir	1016·1	+3	NW	3	c	43	75	7	2500	Stu	8	-	8	2
Tynemouth	1014·6	+2	WNW	3	bc/f	47	65	7	1500	CuNb	3	Acu	5	•
Blacksod Point	1024·1	+2	WNW	4	c	50	75	8	•	Stu	10	-	10	•
Donaghadee	1019·1	+4	NW	3	bc+	47	75	8	4000	Nb	7	-	7	•
Birr Castle	1022·3	•	W	1	c/r	48	85	6	4000	Cu	8	-	8	•
Holyhead	1020·0	+3	NWN	5	c	48	75	8	2500	Stu	9	-	9	1
Liverpool (Bidston)	1018·1	+3	WSW	5	c/d	46	75	7	1500	CuNb	9	-	9	•
Chester (Sealand)	1017·7	+2	NW	6	bc	48	75	8	4000	Stu	7	-	7	1
Harrogate	1015·7	+1	SW	3	b-	44	85	8	-	-	0	Acu	2	•
Spurn Head	1014·0	-2	WSW	4	c	43	92	6	4000	Stu	4	Acu	9	•
Birmingham (Edgbaston)	1018·6	+1	WNW	3	c	45	85	5	5700	Stu	9	-	9	1
Cranwell	1016·8	-1	W	3	c	43	97	6	2500	Stu	7	Acu	8	1
Gorleston	1017·3	-1	WSW	2	c+	44	85	6	5700	Stu	8	-	8	•
Valencia (Cahirciveen)	1025·4	+1	NW	2	c	50	97	8	1500	Stu	10	-	10	2
Roches Point	1024·7	+2	NW	3	c	51	92	8	4000	Stu	9	-	9	•
Pembroke (St. Ann's H.)	1021·5	+2	NW	4	c-	50	97	8	4000	Stu	5	Ast	9	•
Ross-on-Wye	1018·6	+1	WSW	2	c	49	85	8	4000	Stu	10	-	10	2
Leafield	1018·6	-1	SWW	3	c	44	97	6	1500	St	6	Ast	10	0
Winchester (Worthy Dn.)	1019·5	-2	SWW	2	o/d	44	97	5	800	St	10	-	10	1
S. Farnborough	1018·8	-1	WSW	2	c+	45	92	7	1500	Stu	10	-	10	1
London (Kew Obsy.)	1018·6	-3	SWW	2	mc	44	85	4	2500	St	5	Ast	9	1
Croydon	1018·9	-2	SWW	2	c/pg	45	85	6	1500	St	7	Ast	10	2
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1018·4	0	W	2	bc	46	85	5	4000	Cu	7	-	7	•
Felixstowe	1018·0	-2	WS	2	c	44	75	5	2500	Stu	9	-	9	1
Lympne	1018·7	-2	WS	4	bc	44	75	6	-	-	0	Acu	6	0
Scilly (St. Mary's)	1024·6	+2	NWN	4	bc-	51	97	8	4000	Stu	4	Acu	6	•
Falmouth (Pendennis)	1022·7	0	NWN	4	c+	52	85	8	4000	Stu	10	-	10	•
Plymouth (Cattewater)	1021·2	0	NW	3	c	52	92	7	800	St	9	Ci	9	2
Portland Bill	1020·0	0	SW	2	od$_0$	50	97	8	2500	Nb	10	-	10	•
Southampton (Calshot)	1019·7	-3	WSW	3	od$_0$d$_0$	47	92	6	1500	Nb	10	-	10	1
Dungeness	1019·1	-1	W	3	bc	46	85	7	-	-	0	Acu	7	•
Jersey	1021·6	-1	WNW	2	od$_0$d$_0$	50	97	6	1500	St	10	-	10	•

Observations at 18h. G.M.T. 19th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1001·9	0	W	2	bc/pg	41	85	8	4000	CuNb	3	CiCu	5	•
Stornoway	1011·0	-2	WNW	6	bc/pg	43	86	7	4000	CuNb	5	ASt	7	4
Wick	1008·6	0	WNW	3	bc	39	92	8	1500	CuNb	3	Ci St	5	0
Castlebay	1016·4	0	W	5	o/pg	47	75	7	2500	St	10	-	10	4
Nairn	1012·5	•	W	3	bc	42	85	8	4000	Cu	6	-	6	•
Aberdeen	1011·3	+1	WNW	4	b-	42	75	8	2500	Stu	1	-	1	0
Malin Head	1020·1	+1	W	5	c	47	85	8	5700	Stu	9	-	9	4
Renfrew	1016·9	+2	W	4	c	45	75	8	2500	Cu	8	-	8	•
Edinburgh (Inchkeith)	1013·9	+3	SW	3	b	43	85	8	-	-	0	Acu	1	2
Leuchars	1014·2	+1	WSW	2	b	39	75	8	4000	Stu	1	-	1	•
Eskdalemuir	1017·5	+2	WN	3	c	41	75	8	2500	Stu	8	-	8	•
Tynemouth	1016·6	+2	W	2	bc	41	85	7	800	St	3	-	3	4
Blacksod Point	1024·1	+2	WNW	2	c	50	75	7	•	Stu	10	-	10	2
Donaghadee	1020·2	+2	NW	3	bc+	46	75	8	4000	Nb	7	-	7	2
Birr Castle	1022·8	•	SW	2	c	44	85	6	2500	Cu	4	Ci	8	•
Holyhead	1021·7	+2	NWW	5	c	48	85	8	4000	Stu	9	-	9	4
Liverpool (Bidston)	1020·3	+3	WSW	4	bc-	46	75	7	2500	Nb	7	-	7	•
Chester (Sealand)	1019·9	+2	WNW	5	bc	46	65	7	4000	Stu	3	Acu	6	•
Harrogate	1017·9	+1	WSW	1	b	40	85	7	-	-	0	Acu	1	•
Spurn Head	1016·4	+3	W	4	b	42	85	7	-	-	0	-	0	1
Birmingham (Edgbaston)	1019·7	+1	NW	5	bc	44	65	6	-	-	0	Ci St	5	•
Cranwell	1018·0	+2	WN	3	b-	46	92	6	-	-	0	Acu	1	•
Gorleston	1017·1	0	WN	2	c/r	42	97	6	4000	Stu	6	ASt	10	0
Valencia (Cahirciveen)	1026·2	+2	NWN	1	0	50	92	8	800	St	10	-	10	3
Roches Point	1025·4	+3	NW	2	c	48	92	8	4000	Stu	9	-	9	5
Pembroke (St. Ann's H.)	1023·0	+3	NW	4	c	48	97	8	2500	Stu	8	ASt	10	2
Ross-on-Wye	1020·9	+3	S	1	c	45	75	8	4000	Stu	2	Ci St	9	•
Leafield	1021·1	+3	NWW	3	bc	41	85	8	5700	Stu	2	Ci	4	•
Winchester (Worthy Dn.)	1020·9	+2	NW	1	c-	45	97	6	1500	Stu	9	-	9	•
S. Farnborough	1019·9	+3	W	2	c/d	45	85	6	4000	Stu	8	-	8	•
London (Kew Obsy.)	1020·2	+2	WNW	2	bc+	45	75	7	4000	Stu	3	Acu	6	•
Croydon	1020·2	+2	NWN	3	bc-	45	75	6	-	-	0	Acu	4	•
Clacton-on-Sea	1017·8	0	WSW	3	bc-	41	97	6	2500	Cu	3	-	3	1
Shoeburyness	1018·8	0	W	2	mbc+	43	92	4	2500	Stu	3	-	3	•
Felixstowe	1017·9	0	WN	3	bc+	43	92	5	4000	Stu	7	-	7	0
Lympne	1019·4	+1	WN	3	o	43	97	5	1500	St	10	-	10	•
Scilly (St. Mary's)	1025·7	+1	NNW	4	bc	50	92	8	4000	Cu	5	-	5	4
Falmouth (Pendennis)	1024·0	+2	NWN	3	bc-	50	85	7	4000	CuNb	4	Acu	7	0
Plymouth (Cattewater)	1023·1	+2	NNW	4	bc-	48	85	6	-	-	0	Acu	7	0
Portland Bill	1021·4	+2	NW	2	c	50	85	8	2500	St	10	-	10	1
Southampton (Calshot)	1021·4	+3	WN	3	c	48	92	6	4000	Stu	10	-	10	0
Dungeness	~~1019·8~~	+1	WNW	2	c/d	45	97	6	4000	Nb	2	Ci St	8	2
Jersey	1022·4	+2	NW	2	cd$_0$	50	97	7	1500	Nb	9	-	9	0

1019·9

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.§
Kew } 24 hours ended 7h.	18	cmom	cmbc	bmbcmo	47	35	23	-	Tr	0·1	*	*	5
Croydon } 24 hours ended 7h.	244	czbg	czddmbc	bcbmc	45	36	30	Tr	-	0·0	*	*	6
Greenwich (Royal Obsy.)	149	cbcamodom		obzmbc	46	35	27	-	-	0·0	94	79	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	46	34	30	-	-	0·1	66	89	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	110	co	oodc	*	44	35	25	0·3		*		88	*
Kensington Palace	80	o	o	*	45	36	26	0·2	-	*	(At 18h) 76	82	*
Hampstead Observatory	450	*	*	*	43	36	22	Tr	-	0·2	*	89	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1·0	17h. 19th	<0·3	21h. 20th

Kew Observatory Max.	Time.	Min.	Time.
0·3	22h. 19th	<0·3	rest of period

POLE STAR RECORD at Greenwich Obsy.

Exposure from 19th 17h. 0m. to 20th 7h. 0m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	14·0	9·57	71
δ Ursae Minoris	14·0	9·30	68

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 12h. and 18h. reports (Hoar frost in 18h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

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

20th + 21st December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·4	11·51	15·37
	8·5	11·51	15·37
Greenwich	8·5	11·57	15·50
	8·5	11·58	15·50
Wick	9·4	12·10	15·16
	9·4	12·10	15·16
Valencia	8·48	12·38	16·29
	8·49	12·39	16·29

BEAUFORT NOTATION OF WEATHER.

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

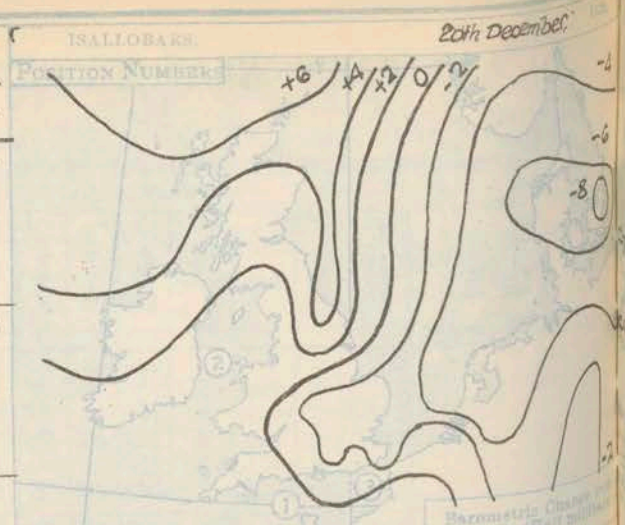
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 19th	13h.-18h. 19th	18h. 19th to 1h. 20th	1h.-7h. 20th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 19th Hours.
Lerwick	oirscpr	cirrobc	occprhz	bipHq	43	35	•	2	6	<8·00	<21·00	0·0
Stornoway	p	p	p	pq	45	37	•	2	5	–	–	2·5
Wick	rrlr	cirpr	clrc	cirrspq	43	37	•	3	7	<8·00	<21·00	•
Castlebay	obc	cop	opbe	bccpo	48	40	•	0·3	0·4	15·30	21·00	1·9
Nairn	cqbc	bc	bcPRq	cq	44	37	•	–	2	–	22·00	1·3
Aberdeen	pro bc	bc b	bcpro	bcpr	45	37	33	Trace	0·3	9·00	24·00	2·0
Malin Head	c	c	cbc	bcpro	49	43	•	–	0·1	–	24·00	0·0
Renfrew	cbcc	bcc	cqrd	cpqq	48	37	34	–	1	–	22·00	2·6
Edinburgh(Inchkeith)	bc	bcb	bccq	cbcbq	47	39	36	Trace	–	–	–	?
Leuchars	bcidmbc	cbcb	b	bopb	46	37	25	Trace	Trace	<8·00	[illegible]	3·2
Eskdalemuir	bdfomc	c	cbc	bcpbbcq	43	36	33	0·4	0·4	<8·00	4·30	1·1
Tynemouth	off	bc	bcq	bcpog	48	39	31	–	0·1	–	4·30	•
Blacksod Point ...	o	o	o	c	50	45	•	–	0·1	–	–	•
Donaghadee	pcobc	bc	bc	bc	48	42	•	Trace	–	<8·00	–	•
Birr Castle	cirr	cm	cm	cm	49	40	34	1	–	<8·00	–	0·0
Holyhead	doc	c	c	cbc	49	46	42	0·1	–	<8·00	–	0·0
Liverpool (Bidston) ...	cdoc	cocbc	cbc	[illegible]	46	43	42	0·2	–	<8·00	–	0·0
Chester (Sealand) ...	corcbc	bccbc	cbc	bc bcq	48	44	40	0·1	–	9·00	–	0·8
Harrogate	cbdo	b	b	bbccq	45	37	30	Trace	–	9·00	–	2·8
Spurn Head	c	b-bc	bcb	cpr	45	38	•	–	0·1	–	5·30	0·1
Birmingham(Edgbaston)	c	c	bcc	c	47	39	35	–	–	–	–	0·2
Cranwell	cpoc	cpob	bmc	c	46	35	31	0·5	–	9·00	–	0·8
Gorleston	bcb	crc	b	bcbxbc	44	34	31	Trace	–	14·30	–	2·2
Valencia (Cahirciveen)	o	oco	odos	bco	51	45	36	Trace	0·4	<8·00	<21·00	0·0
Roches Point	c	cprr	c	cpobc	52	45	•	Trace	Trace	13·30	3·30	
Pembroke(St.Ann's H.)	oidoc	c	bc	c	51	45		0·1	–	<8·00	–	0·0
Ross-on-Wye	pcbcc	c	cbcc	bcbbc	50	38	30	0·2	–	<8·00	–	~~1·1~~ 0·1
Leafield	c	ccpo	bcwc	bccb	46	36	31	0·1	–	16·30	–	0·0
Winchester (Worthy Dn.)	ofdmdo	odomodo	cbcbx	bxbc	47	33	25	0·1	–	9·00	–	0·0
S. Farnborough ...	c	codomcm	cdombc	bbcc	45	31	24	Trace	Trace	15·30	<21·00	0·0
London (Kew Obsy.) ...	cmom	cmbc	bm	bcmw	47	35	23	–	Trace	–	4·30	0·1
Croydon	czpro	czddmbc	bcbm	bmc	45	36	30	Trace	–	12·30	–	0·0
Clacton-on-Sea ...	bccm	coqmdbc	bcmz	bczbc	45	35	31	0·2	–	16·30	–	1·8
Shoeburyness	bcm	bcmcobc	bmx	bmxbc	46	35	29	0·2	–	14·30	–	1·6
Felixstowe	bcc	codmbc	bc	bc	44	37	33	0·3	–	14·30	–	1·4
Lympne	cmxbcm	bccorsdo	ocbcbm	bbccbx	45	31	26	0·3	Trace	15·30	–	3·0
Scilly (St. Mary's) ...	cifid	bc	bc	bbc	52	47	•	0·2	–	11·00	–	1·8
Falmouth (Pendennis)	bccpo	cpobc	bccbc	bccdo	52	45	•	Trace	Trace	9·00	2·30	1·1
Plymouth(Cattewater)	obccfe	cmqbc	bcbm	bbccm	52	38	33	–	–	–	–	0·0
Portland Bill	odoo z	odoc	bcc	c	51	43	•	1	–	<8·00	–	•
Southampton(Calshot)	codo	cdo	cbcwm	bcwmw	48	36	29	Trace	–	11·00	–	0·0
Dungeness	bcbc	bcdoc	bcb	bbcc	46	34	•	Trace	–	15·30	–	•
Guernsey	cidddm	oddmm	ccrdbc	c	50	46	•	2	Trace	<8·00	<21·00	•



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind Direc.	Wind Force	Weather	Temp. Air	Temp. Sea
3	20th 2h.	DIEPPE	NNW	3	bc	48	51

GENERAL INFERENCE.

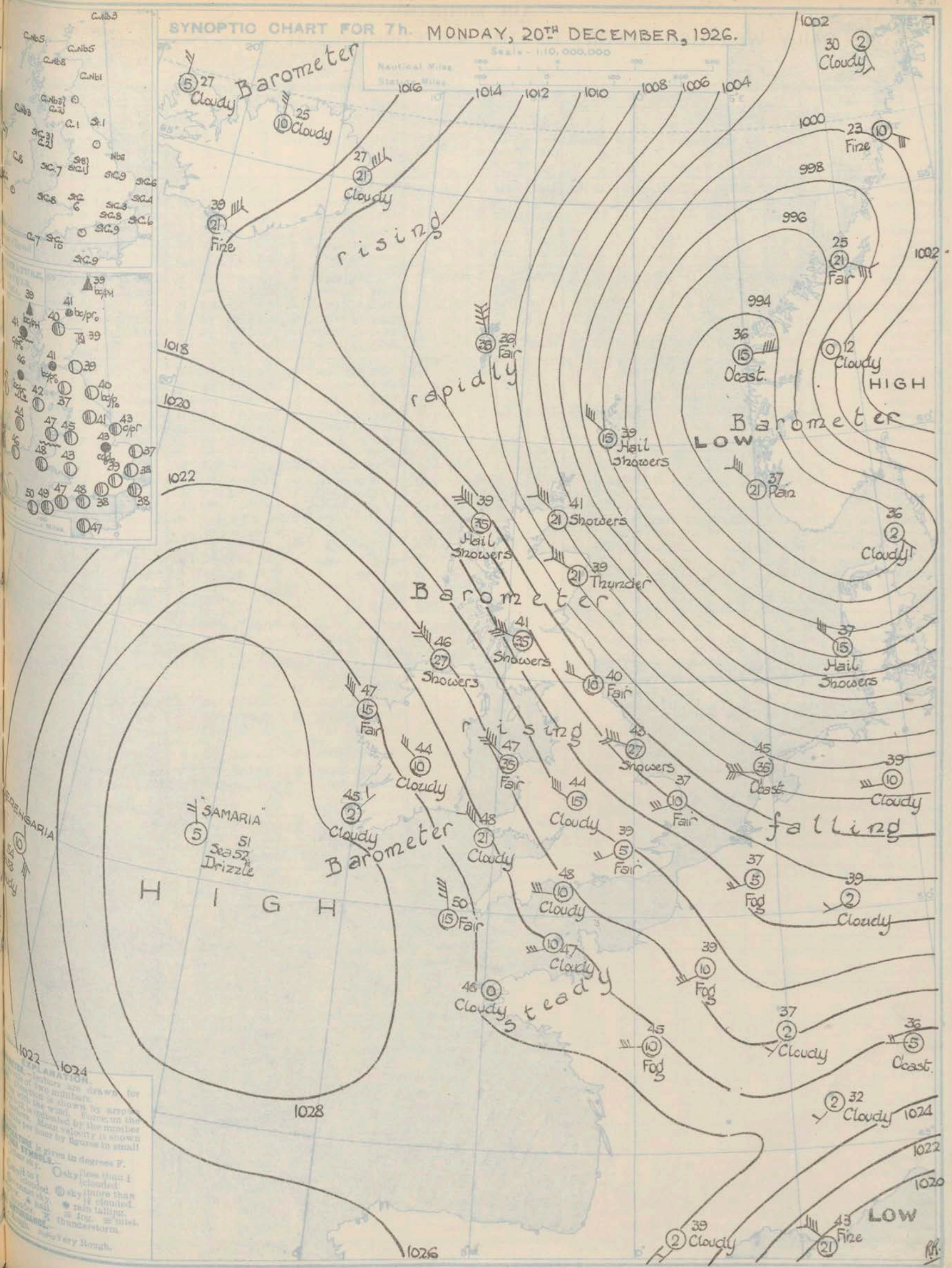
An anticyclone centred near the southwest coast of Ireland separates a rather deep depression moving southeast across Northern Denmark from another depression far out on the Atlantic. Strong northwesterly winds will probably be accompanied by local showers of rain, hail or sleet over the greater part of the British Isles, but in the southwest of England and southwest of Ireland, fair quiet weather is probable.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Monday, 20th December, 1926.	Further Outlook
1. S.E. England 2. E. England	Wind between W. and N.W., fresh to strong; mainly fair, but perhaps a few scattered showers; visibility good; rather cold, slight frost locally at night.	None issued.
3. E. Midlands 4. W. Midlands 5. S.W. England	Wind between W. and N.W., fresh to strong; occasional showers, bright intervals; visibility good; rather cold, slight frost locally at night.	
6. South Wales 7. North Wales	Wind N.W., moderate to fresh; mainly fair, visibility moderate to good; moderate temperature.	▼ South Cone hoisted 1030 GMT. yesterday in district 15; and at 0300 GMT. today in districts 11, 14 and 16.
8. N.W. England 9. N. Midlands 10. N.E. England ▼ 11. E. Scotland ▼ 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland ▼ 15. Hebrides ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland 18. N.E. Ireland	Wind N.W., fresh to strong; occasional showers of rain or hail, sleet locally on high ground, bright intervals; visibility good; rather cold, frost at night.	
19. S.E. Ireland	As 4 - 6	
20. S.W. Ireland	Light N.W. winds, fair, visibility moderate to good; moderate temperature to rather mild.	

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

* For code see page 1

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Monday.....20th December.......1926. No.354..

Observations at 1h. G.M.T. 20th / Observations at 7h. G.M.T. 20th

Stations	Height above M.S.L. in feet	1h. 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	7h. 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	0-8
Lerwick	54	997.6	-3	W	3	bc/ph	39	75	8	4000	Cu.Nb	4	-	4	999.9	+6	NW	4	bc/ph	39	75	8	4000	Cu.Nb	3	-	3	6
Stornoway	30	1011.4	0	NW	5	~~[illegible]~~	·	·	7	·	·	·	·	·	1015.2	+6	NW	7	bc/ph	39	75	7	4000	Cu.Nb	5	-	5	3
Wick	81	1005.6	-1	WNW	4	c	38	92	8	1500	Cu.Nb	6	Ci.St	8	1007.4	+5	NW	5	bc/pr	41	85	8	1500	Cu.Nb	5	-	5	4
Castlebay	38	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.3	+4	NW	4	c/pr	41	85	6	2500	St.Cu	8	-	8	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1012.3	·	WNW	7	c+	40	85	8	4000	Cu.Nb	8	-	8	3
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	1009.5	+2	WNW	5	bte	39	75	8	2500	Cu.Nb	1	-	1	
Malin Head	51	1019.8	+1	NW	6	bc/pr	46	85	8	5700	Cu.Nb	3	A.Cu	4	1022.0	+4	NW'N	6	bc/pr	46	85	8	5700	Cu.Nb	3	A.Cu	5	7
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·	1016.9	+2	WNW	7	bc/pr	41	75	8	1500	Cu.Nb	5	-	5	·
Edinburgh (Inchkeith)	190	1010.9	-3	SW	5	c+	45	85	8	5700	Cu	1	A.Cu	9	1014.2	+2	WNW	4	b	39	85	8	-	-	0	Ci.Cu	1	3
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1013.6	+3	WNW	4	b/pr	39	75	8	4000	St.Cu	1	-	1	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	1016.0	+1	NW'N	6	bc	37	75	8	4000	Cu	1	A.Cu	3	4
Tynemouth	67	1013.8	-3	W	4	c+	44	75	8	1500	Cu.Nb	8	-	8	1014.2	+2	WNW	3	bc/r	40	65	7	1500	St	1	Ci	3	
Blacksod Point	7	1024.5	0	W	2	c	48	75	7	·	St.Cu	10	-	10	1026.3	+2	NW	4	bc	47	75	8	·	Cu	7	-	7	4
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.9	+2	NW	3	bc-	44	75	8	5700	St.Cu	5	-	5	3
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·	1025.4	·	NW	3	c	44	85	6	2500	Cu	8	-	8	·
Holyhead	26	1021.6	-2	W'N	4	c	48	75	8	4000	St.Cu	9	-	9	1021.7	+1	NW	7	bc	47	85	8	4000	St.Cu	7	-	7	6
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.6	+1	WSW	6	c+	45	75	8	1500	St	9	-	9	·
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.0	+1	NW'W	7	bc	46	75	8	4000	St.Cu	7	-	7	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·	1017.1	+4	W'N	4	c	41	65	8	-	-	0	A.Cu	9	2
Spurn Head	29	1015.7	-3	WSW	4	b	40	85	7	-	-	0	-	0	1013.6	0	WNW	6	c/r	43	85	7	4000	Nb	6	Ci.St	9	·
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·	1019.6	-2	WNW	4	c	44	65	8	4000	St.Cu	8	-	8	·
Cranwell	236	1019.1	0	W	3	bc+	36	92	6	450	St.Cu	4	A.St	7	1017.8	-2	NW'N	4	c	43	85	6	800	St.Cu	9	-	9	0
Gorleston	14	1018.7	0	SW'W	2	bc≡	36	85	6	-	-	0	Ci.St	5	1016.1	-3	W'S	3	bc+	37	85	7	5700	St.Cu	6	-	6	
Valencia (Cahirciveen)P	30	1025.8	+1	W	2	mo-	50	97	6	-	St	10	-	10	1027.7	+1	NE	1	c	45	97	8	1500	St.Cu	6	A.St	9	3
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1026.8	0	WNW	2	bc	46	92	8	-	-	0	Ci	4	1
Pembroke (St. Ann's H.)	150	1024.5	0	NW	3	bc	48	92	8	-	-	0	A.St	3	1024.0	+1	NW	5	c	48	97	8	2500	St.Cu	8	A.St	10	3
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.9	-1	W'S	2	bc+	43	75	8	4000	St.Cu	6	-	6	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.6	-1	SW	2	bc+	36	92	8	5700	St.Cu	2	Ci	3	·
Winchester (Worthy Dn.)	292	·	·	·	·	·	·	·	·	·	·	·	·	·	1021.7	0	WSW	2	c+	38	92	6	4000	St.Cu	9	-	9	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·	1020.7	-2	W	3	c	38	92	7	1500	St.Cu	8	-	8	·
London (Kew Obsy.)	18	·	·	·	·	·	37	·	·	·	·	·	·	·	1020.1	-1	SW'W	2	bc	39	85	5	4000	St.Cu	3	A.Cu	4	·
Croydon	244	1022.4	+1	W'S	3	b	37	85	6	-	-	0	Ci	1	1020.4	-2	W	3	c	41	85	6	4000	St.Cu	7	A.C	8	1
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·	1017.9	-3	W	3	bc	38	92	7	4000	St.Cu	4	A.Cu	6	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	1018.9	-2	WSW	4	fbc-	39	85	4	2500	St.Cu	4	-	4	4
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1017.6	-3	SW'W	4	bc	38	85	7	-	-	0	A.Cu	4	·
Lympne	350	1021.7	+2	WNW	3	b	34	92	6	-	-	0	Ci	1	1019.8	-2	W	4	bc-	36	85	7	4000	St.Cu	1	A.Cu	3	4
Scilly (St. Mary's)	165	1027.4	+1	NW'N	3	bc	48	85	8	4000	Cu	4	A.Cu	7	1027.2	0	N'W	4	bc	50	92	8	4000	Cu	7	-	7	0
Falmouth (Pendennis)	200	1025.7	+1	-	0	bc	47	85	8	4000	Cu	5	-	5	1025.6	0	NW	3	c+	49	85	7	4000	St.Cu	10	-	10	0
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1024.4	+1	NNW	3	c+	47	75	6	2500	Nb	9	-	9	0
Portland Bill	32	1023.4	+1	NW	3	c≡	44	85	8	-	-	0	A.St	10	1022.3	0	W	3	c	48	85	8	-	-	0	A.St	10	0
Southampton (Calshot)	10	1023.2	0	W	2	bc	39	85	6	-	-	0	Ci	5	1022.4	-1	W'S	3	c	41	85	7	5700	St.Cu	9	-	9	3
Dungeness	20	1021.5	+1	NNW	2	b	36	97	7	-	-	0	-	0	1020.4	0	WNW	3	c+	38	92	8	4000	St.Cu	6	A.Cu	8	3
Guernsey (St. Peter Pt.)P	295	1024.5	+1	NNW	1	c+	48	85	8	4000	St.Cu	10	-	10	1024.3	0	NW	3	c	47	75	7	4000	St.Cu	9	-	9	

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

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temp. Min. 9h. 18th to 9h. 19th °F (4)	Temp. Max. 9h.-17h. 19th °F (5)	Rainfall Night 17h. 18th to 9h. 19th mm. (6)	Rainfall Day 9h.-17h. 19th mm. (7)	Sunshine Sunrise to Sunset 19th hr. (8)
Berwick-on-Tweed	bc	bc	31	47	Trace	-	4.5
Douglas (I. o. M.)	c	c	40	47	2	-	0.0
Llandudno	c	c	43	49	0.3	-	0.1
Colwyn Bay	orrod	doc	43	49	1	-	0.0
Rhyl	oc	c	41	48	0.2	-	0.0
Wallasey	roc	bcobc	38	47	0.3	Trace	0.0
Southport	orc	c	*37	47	1	-	0.6
Blackpool	oro	coc	35	48	1	-	0.8
Ilkley	oc	bcb	31	47	-	-	1.6
Cleethorpes	oc	cocb	32	47	-	-	0.6
Skegness	bccmc	cbcb	32	46	-	-	0.2
Aberystwyth	mrc	c	40	48	2	-	0.0
Bath	mo	oc	33	50	0.3	-	0.0
Cheltenham‡	oc	cocbc	36	47	-	-	0.0
Leamington Spa	od	c	33	48	-	0.1	0.0
Lowestoft	cbcb	bbcbc	33	44	-	0.6	2.1
Felixstowe	bc	cimomd	34	45	-	0.3	1.5
Harwich & Dovercourt	bcmc	orbc	33	45	-	0.5	1.7
Southend	bcc	bdom	34	45	-	0.2	0.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	odo	o	41	51	0.2	0.1	0.0
Bude	brcop	cop r	45	52	0.6	0.6	0.0
Penzance	doc	c	47	53	0.5	-	0.5
Paignton	om	opo	35	58	-	(Trace)	0.0
Torquay	omg	og pdo	38	53	-	(Trace)	0.0
Jersey	cd	dg	42	51	Trace	1	0.0
Weymouth	eo	o	36	50	0.5	0.1	0.0
Bournemouth	o	o	34	49	-	0.5	0.0
Portsmouth (S'thsea)	odo	odom	35	48	-	0.2	0.0
Bognor	o	odo	30	47	-	0.3	0.0
Littlehampton	cp	om	32	47	-	(Trace)	0.0
Worthing	co	ome	34	46	-	-	0.0
Brighton	cdm	md	36	46	-	(Trace)	0.0
Eastbourne‡	coc	bccodo	37	47	-	0.2	1.2
Hastings‡	xmcbcc	codm	35	46	Trace	0.3	1.0
Folkestone	bc	bcodm	35	45	-	Trace	3.0
Dover	fbcimb	bod	43	48	-	Trace	3.2
Tunbridge Wells	bbc	odm	32	45	-	Trace	1.3
Ramsgate	bc	bcopo	35	47	-	0.5	2.2
Margate	cbc	or	36	48	-	0.4	1.8
Deal	bbcc	bcodo	34	46	-	(Trace)	3.5

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23770 TUESDAY, 21ST DECEMBER 1926.

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	1010.2	+10	N	6	bc/p	37	75	8	4000	CuNb	5	ASt	9	•
Stornoway	1020.4	+6	N	5	bc/jp	40	85	7	4000	CuNb	5	CiSt	8	•
Wick	1015.5	+6	NNW	4	c	41	65	8	1500	CuNb	6	CiSt	8	•
Castlebay	1022.3	+2	NW	4	bc	45	65	7	2500	StCu	6	-	6	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1015.4	+5	WNW	5	bc/jp	40	85	7	3500	CuNb	3	-	3	1
Malin Head	1025.2	+2	NNW	6	bc/jp	47	85	8	5700	CuNb	5	CiCu	7	•
Renfrew	1021.0	+4	WNW	4	bc	42	85	8	-	-	0	CiSt	4	1
Edinburgh (Inchkeith)	1017.5	+3	WNW	4	b	43	75	8	-	-	0	ACu	2	•
Leuchars	1019.1	+6	WNW	4	b	41	75	8	2500	StCu	1	ACu	2	1
Eskdalemuir	1019.7	+3	NW'N	5	b	40	65	8	4000	Cu	1	Ci	2	1
Tynemouth	1017.2	+2	WNW	3	b	43	55	7	1500	St	1	Ci	2	•
Blacksod Point	1029.1	0	NW	4	bc	48	65	8	•	-	0	ACu	7	•
Donaghadee	1023.6	+2	NW	4	bc	45	65	8	4000	Cu	4	ACu	6	•
Birr Castle	1028.2	•	NW	3	b	45	75	8	5700	Cu	1	ACu	2	•
Holyhead	1024.1	+1	NW'N	7	c	46	75	7	2500	Cu	3	Ci	3	1
Liverpool (Bidston)	1022.2	+1	W	5	bc	44	65	8	4000	StCu	2	CiSt	3	•
Chester (Sealand)	1021.8	+2	NW'W	6	b	45	75	8	4000	StCu		Ci	1	1
Harrogate	1018.6	+1	W'N	4	b	42	65	8	-	-	0	CiCu	1	•
Spurn Head	1015.4	+1	W'N	7	bc	43	75	7	-	-	0	CiSt	4	•
Birmingham (Edgbaston)	1022.0	+1	NW	4	bc	44	65	7	4000	Cu	3	-	3	1
Cranwell	1018.6	+2	NW'W	5	bc	43	75	7	-	-	0	CiCu	3	1
Gorleston	1016.9	+1	NW	5	b	43	85	6	-	-	0	-	0	•
Valencia (Cahirciveen)	1029.9	+1	NE'N	3	cv	48	75	9	2500	StCu	8	-	8	1
Roches Point	1028.9	+2	NW	2	bv	47	85	9	-	-	0	Ci	2	•
Pembroke (St. Ann's H.)	1026.5	+1	N	3	bc	48	92	8	4000	Cu	5	-	5	•
Ross-on-Wye	1022.9	+1	NW	2	bc	46	55	8	4000	StCu	5	Ci	6	1
Leafield	1021.9	0	NW	5	bc	43	65	8	4000	Cu	5	ACu	6	0
Winchester (Worthy Dn.)	1022.2	-1	NW	3	bc	46	65	7	4000	StCu	7	-	7	1
S. Farnborough	1021.3	+1	NW	4	c	45	65	7	2500	Cu	8	-	8	1
London (Kew Obsy.)	1020.4	0	NW'N	4	b	46	55	7	-	-	0	Ci	1	1
Croydon	1020.4	-1	NW'N	4	b	46	65	6	-	-	0	Ci	1	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	2200	Cu	1	-	1	•
Shoeburyness	1019.0	0	NW'W	4	b	46	65	8	2500	Cu	4	-	4	1
Felixstowe	1017.8	0	NW'N	4	bc	45	65	7	2500	StCu	2	-	2	1
Lympne	1019.0	-1	WNW	4	b	44	65	6						
Tilly (St. Mary's)	1028.2	+1	N'E	3	bc	50	85	8	4000	Cu	5	-	5	•
Falmouth (Pendennis)	1027.3	0	N	4	c	49	65	8	4000	StCu	9	-	9	•
Plymouth (Cattewater)	1025.0	-2	NNW	5	bc	49	75	7	4000	StCu	1	Ci	5	2
Portland Bill	1023.4	-1	W	4	bc	48	75	8	2500	Cu	4	CiSt	5	•
Southampton (Calshot)	1022.7	-1	NW	4	bc	47	75	6	4000	StCu	3	-	3	0
Dungeness	1019.4	-1	WNW	4	b	46	75	8	4000	Cu	1	-	1	•
Guernsey	1025.0	-2	NW'N	3	c+	48	65	8	4000	StCu	9	-	9	•

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	1013.6	+4	N'W	4	bc/jp	37	65	8	4000	CuNb	5	-	5	•
Stornoway	1022.0	+1	NNW	4	bc/jp	40	92	7	4000	CuNb	5	-	5	3
Wick	1017.8	+2	NNW	3	bc	40	75	8	1500	CuNb	5	CiSt	7	1
Castlebay	1025.0	+1	NW	5	bc/pr	45	75	7	1500	StCu	7	-	7	4
Nairn	1020.5	•	WNW	3	bc	39	85	8	4000	Cu	5	-	5	•
Aberdeen	1019.0	+3	WNW	4	bc/jp	36	85	7	2500	StCu	3	-	3	3
Malin Head	1026.6	+2	NW'N	5	bc/jp	47	85	8	4000	Cu	4	-	4	6
Renfrew	1023.3	+4	W	2	b	35	92	7	2500	St	1	-	1	•
Edinburgh (Inchkeith)	1021.1	+3	NW	3	b	39	75	8	2200	StCu	1	-	1	2
Leuchars	1021.2	+2	NW	3	b	36	85	8	4000	StCu		ACu	1	•
Eskdalemuir	1022.8	+3	NW'W	4	b	34	75	7	-	-	0	-	0	•
Tynemouth	1020.7	+4	WNW	3	b	38	65	7	1500	St	2	-	2	4
Blacksod Point	1030.1	+1	NW	4	c	46	65	7	•	StCu	10	-	10	5
Donaghadee	1026.0	+3	WNW	3	bc/jp	42	85	8	4000	CuNb	7	-	7	3
Birr Castle	1027.9	•	NW	1	b	36	92	7	-	-	0	CiCu	3	•
Holyhead	1025.8	+3	NW'N	6	b-	46	75	7	4000	StCu	2	-	2	6
Liverpool (Bidston)	1024.4	+3	W	5	b	43	75	8	4000	StCu		Ci	1	•
Chester (Sealand)	1024.0	+3	NNW	5	b	42	75	8	-	-	0	ACu	1	•
Harrogate	1021.1	0	W'N	4	b	38	65	7	-	-	0	-	0	•
Spurn Head	1018.6	+2	W	6	bc	40	92	7	4000	CuNb	3	-	3	4
Birmingham (Edgbaston)	1024.0	+3	NW	5	b	40	75	6	-	-	0	-	0	•
Cranwell	1021.2	+2	NW'W	4	b	38	85	6	-	-	0	CiSt	1	•
Gorleston	1018.3	+2	NW	4	bc+	40	75	7	-	-	0	ACu	5	0
Valencia (Cahirciveen)	1031.0	+2	E'N	2	bc+	41	85	9	2500	StCu	4	-	4	3
Roches Point	1030.4	+2	N	2	b	43	85	8	-	-	0	CiCu	1	0
Pembroke (St. Ann's H.)	1027.8	+1	N	3	bc	44	97	8	4000	Cu	5	-	5	2
Ross-on-Wye	1025.0	+2	W'N	2	b-	40	75	8	-	-	0	Ci	0	•
Leafield	1023.7	+3	NW'N	5	b	38	75	8	-	-	0	-	0	•
Winchester (Worthy Dn.)	1023.9	+3	NW	3	b	39	75	8	-	-	0	Ci	2	•
S. Farnborough	1023.1	+3	NW	3	b-	39	75	7	-	-	0	-	0	•
London (Kew Obsy.)	1022.7	+3	NW	3	b-	41	65	7	-	-	0	-	0	•
Croydon	1022.4	+3	NW	3	bc	41	75	6	-	-	0	Ci	3	•
Clacton-on-Sea	1020.2	+3	WNW	3	b	39	85	6	2500	Cu	2	-	2	1
Shoeburyness	1021.1	+2	W'N	2	b-	39	85	7	-	-	0	ACu	1	•
Felixstowe	1019.7	+3	NW	4	b	41	65	7	2500	StCu	1	-	1	2
Lympne	1021.0	+2	NW'W	4	b+	38	75	6	-	-	0	CiSt	1	•
Tilly (St. Mary's)	1029.2	+1	N	4	bc	46	85	9	4000	Cu	2	-	2	4
Falmouth (Pendennis)	1028.2	+2	NNE	3	bc	45	65	8	4000	StCu	6	-	6	0
Plymouth (Cattewater)	1026.9	+3	NNW	3	b	44	75	7	-	-	0	CiCu	2	•
Portland Bill	1024.5	+2	NW	4	b-	44	75	8	-	-	0	ACu	1	•
Southampton (Calshot)	1024.6	+3	WNW	4	b-	41	85	7	-	-	0	CiCu	1	•
Dungeness	1021.7	+2	NW	4	b+	37	92	7	-	-	0	CiSt	5	5
Guernsey	1025.8	+2	NNW	4	bc	46	65	8	4000	Cu	5	-	5	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 } Croydon } 24 hours ended 7h.	18	bcwcby	bbcy	bwebbc	47	34	24	-	Tr.	4.3	*	*	5
Greenwich (Royal Obsy.)	244	cwzb	bbcz	bcwwx	46	32	28	-	-	4.4	*	*	4
City (Bunhill Row)	149	cbcbz	bz	bcbx	46	32	24	-	-	0.9	63	83	4
Westminster (St. James' Pk.)	80	*	*	*	*	*	*	*	*	2.1	*	*	*
Regent's Pk. (Botanic Gdns.)	27	*	*	*	47	43	26	-	-	2.3	68	85	*
Camden Square	168	*	*	*	*	*	*	*	*	3.3	*	*	*
Kensington Palace	110	cb	b	*	46	35	27	-	-	*	*	87	*
Hampstead Observatory	80	bc	bc	*	46	34	24	-	-	*	(At 18h) 65	90	*
	450	*	*	*	45	33	23	-	-	4.7	*	92	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 21ST

South Kensington Max.	Time.	Min.	Time.
2.5	9h. 28TH	<0.3	4h. 21ST

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 20TH 17 h. 0 m. to 21ST 7 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	14.0	13.40	98
δ Ursae Minoris	14.0	13.40	98

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

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

21ST & 22ND DEC., 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.5 / 8.11	11.51	15.37
Greenwich	8.5 / 8.6	11.52 / 11.58	15.38 / 15.90
Wick	9.4 / 9.5	11.58 / 12.10	15.51 / 15.16
Valentia	8.49 / 8.49	12.11 / 12.39	15.17 / 16.29
		12.39	16.30

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
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 "sondus" divides actual existing weather from preceding conditions, thus:—bc/c = fair weather after rain; − = has decreased; + = has increased.

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

SEA DISTURBANCE.

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

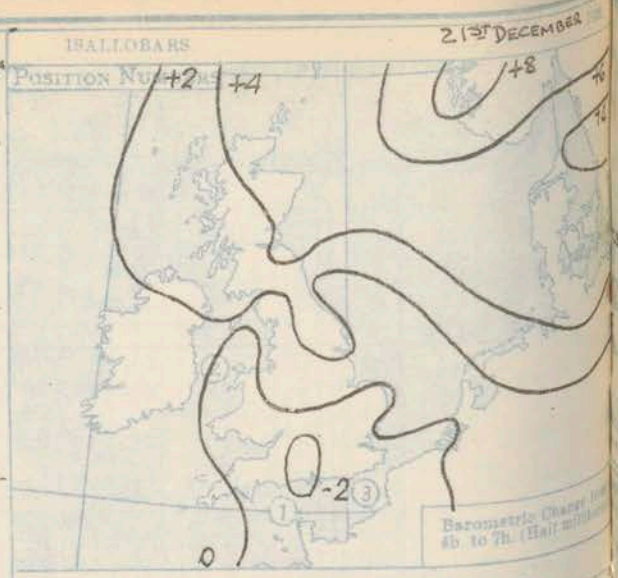
	Objects not visible at	
0. Dense fog.	55 yards.	
1. Thick fog.	220	„
2. Fog.	550	„
3 Moderate fog.	1,100	„
4. Mist or haze.	1¼ miles.	
5. Poor visibility.	2¼	„
6. Moderate.	6¼	„
7. Good.	12¼	„
8. Very good.	31	„
9. Excellent visibility, beyond 31		„

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 20th	13h.-18h. 20th	18h.-20th to 1h. 21st	1h.-7h. 21st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 20th Hours.
Lerwick	b cpr	bcibsh	bcibs	bcbs	40	29	.	1	0·2	<8.00	<21.00	0·0
Stornoway	b	h.rh	b	bcbho	42	35	.	1	1			0·6
Wick	bcbhc	bbc	bbs	bcbh	42	32	.	1	0·6	<8.00	<21.00	.
Castlebay	cb bc	bcP	bcbbc	bcbbc	46	39	.	1	2	<8.00	<21.00	0·0
Nairn	cbrsbc	bcq	cb	cq	41	35	.	0.5	0·3	<8.00	1.30	1·2
Aberdeen	blbcq pr	bcphr	pgbbcprs	rspshq	41	33	32	0.5	1	9.00	<21.00	2·6
Malin Head	bcpr	bcpr	bcbr	pobcc	47	42	.	0.1	Trace	<8.00	<21.00	0·1
Renfrew	bcq	bcq b	b	bxm	43	33	27	–	–	–	–	4·5
Edinburgh (Inchkeith)	b	b	cimir	bcc	43	36	33	–	Trace	–	22.00	4·9
Leuchars	b	b	b	bcc	42	34	26	–	–	–	–	5·1
Eskdalemuir	bcb	b	bbx	bbcx	40	31	28	–	–	–	–	3·9
Tynemouth	bq	b	bv	boiq	43	34	30	–	1	–	–	.
Blacksod Point ...	c	c	c	c	48	41	.	–	–	–	–	.
Donaghadee	bcq	bcpro	bcpro	bcpro	47	40	.	0·3	2	15.30	<21.00	.
Birr Castle	cb	bub	bx	bx	46	30	20	–	–	–	–	3·9
Holyhead	pr	bc	bbc	bcb	47	44	40	0·1	–	<8.00	–	3·5
Liverpool (Bidston) ...	cp bc	bcb	bbc		45	41	38	Trace	–	<8.00	–	4·2
Chester (Sealand) ...	cbrc	bcb	b	b	46	39	35	0·2	–	9.00	–	3·2
Harrogate	cbq	b	b	bbc	42	34	29	–	–	–	–	4·0
Spurn Head	bcq	bqbcobc	bbc	bcpfq	44	35	.	–	0·1	–	5.30	4·2
Birmingham (Edgbaston)	cbcb	bcb	b	b	44	36	31	–	–	–	–	1·5
Cranwell	bcpbc	bbcb	bbc	bbc	44	33	31	Trace	–	<8.00	–	4·2
Gorleston	bcq bq	bbcbq	bcrhq	bccph	44	34	31	–	2	–	<21.00	3·2
Valencia (Cahirciveen)	oc	cbbc	bccb	b bx	49	30	29	–	–	–	–	1·6
Roches Point	bv	b	b	b	49	35	.	–	–	–	–	.
Pembroke (St. Ann's H.)	bc	bc	bbc	bc	49	42	.	–	–	–	–	3·5
Ross-on-Wye	cbc	bcy	b	bxbe	47	37	26	–	–	–	–	3·8
Leafield	cp bc	bcb	bbc	bccw	44	32	26	Trace	Trace	9.00	–	4·6
Winchester (Worthy Dn.)	cbcb	bcb	bx	bxbcx	47	29	19	–	–	–	–	3·7
S. Farnborough ...	cbc	cpcb	bbcx	bccx	46	28	23	–	–	–	–	4·5
London (Kew Obsy.) ...	bawcby	bbcy	bme	bbc	47	34	24	–	Trace	–	–	4·3
Croydon	cmgb	bbcz	bcbmw	bbcmx	46	32	28	–	–	–	–	4·6
Clacton-on-Sea ...	bc	bcbm	bmz	bzbc	45	34	30	–	–	–	–	3·1
Shoeburyness	bcmb	pbcb	bc	bc	46	33	26	–	–	–	–	4·4
Felixstowe	cpr bc	bcyb	bbc	bc	45	36	32	Trace	–	9.00	–	3·7
Lympne	bcb	bcbz	bzx	bx	44	29	26		Trace	–	–	4·8
Scilly (St. Mary's) ...	bbc	bcb	bc	bc	50	43	.	–	–	–	–	1·4
Falmouth (Pendennis)	c	cbc	bc	bc	49	40	.	–	–	–	–	1·2
Plymouth (Cattewater)	cmbcq	bcq b	bm	bbcmx	49	33	29	–	–	–	–	5·5
Portland Bill	cbc	bc	b	b	50	42	.	–	–	–	–	.
Southampton (Calshot)	bccbc	bcyb	bw	bwxbcx	47	32	28	–	–	–	–	4·9
Dungeness	bc	bbc	bcbzx	bz	47	29	.	–	–	–	–	.
Guernsey	cbbcc	cbcbbc	bcbbc	bc	49	43	.	Trace	–	9.00	–	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	20th 10h	HIBERNIA	NNW	6	c	46	50
3	21st 2h	BRIGHTON	N	5	bc	43	51

GENERAL INFERENCE.

A depression over Germany is gradually filling up and an anticyclone off our western coasts is likely to spread in over Scotland and Ireland. Further local showers of sleet or snow are probable up to this evening in Scotland and the north and east of England but apart from these the weather up to tomorrow night will be generally fine. Sharper frost is probable tonight as the northerly wind decreases.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Tuesday, 21st December, 1926.
1. S.E. England 2. E. England	Wind northerly, fresh to strong at times at first, becoming moderate to light; mainly fine and sunny; visibility moderate to good; cold, frost at night.
3. E. Midlands 4. W. Midlands 5. S.W. England	Wind northerly, fresh to strong at times at first, becoming moderate to light; mainly fine and sunny but a few local showers of hail or sleet today; visibility moderate to good; cold, frost at night.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	As 1.
10. N.E. England 11. E. Scotland	As 2.
12. S.W. Scotland 13. Isle of Man	As 1.
14. N. & N.W. Scotland 15. Hebrides	Wind northerly, backing to W. or S.W. later, moderate to fresh, decreasing temporarily, fair; visibility moderate to good, rather cold, frost at night.
16. Orkneys and Shetlands	As 2.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind northerly, moderate to strong, becoming generally light; mainly fine and sunny; visibility moderate to good; cold, frost at night.

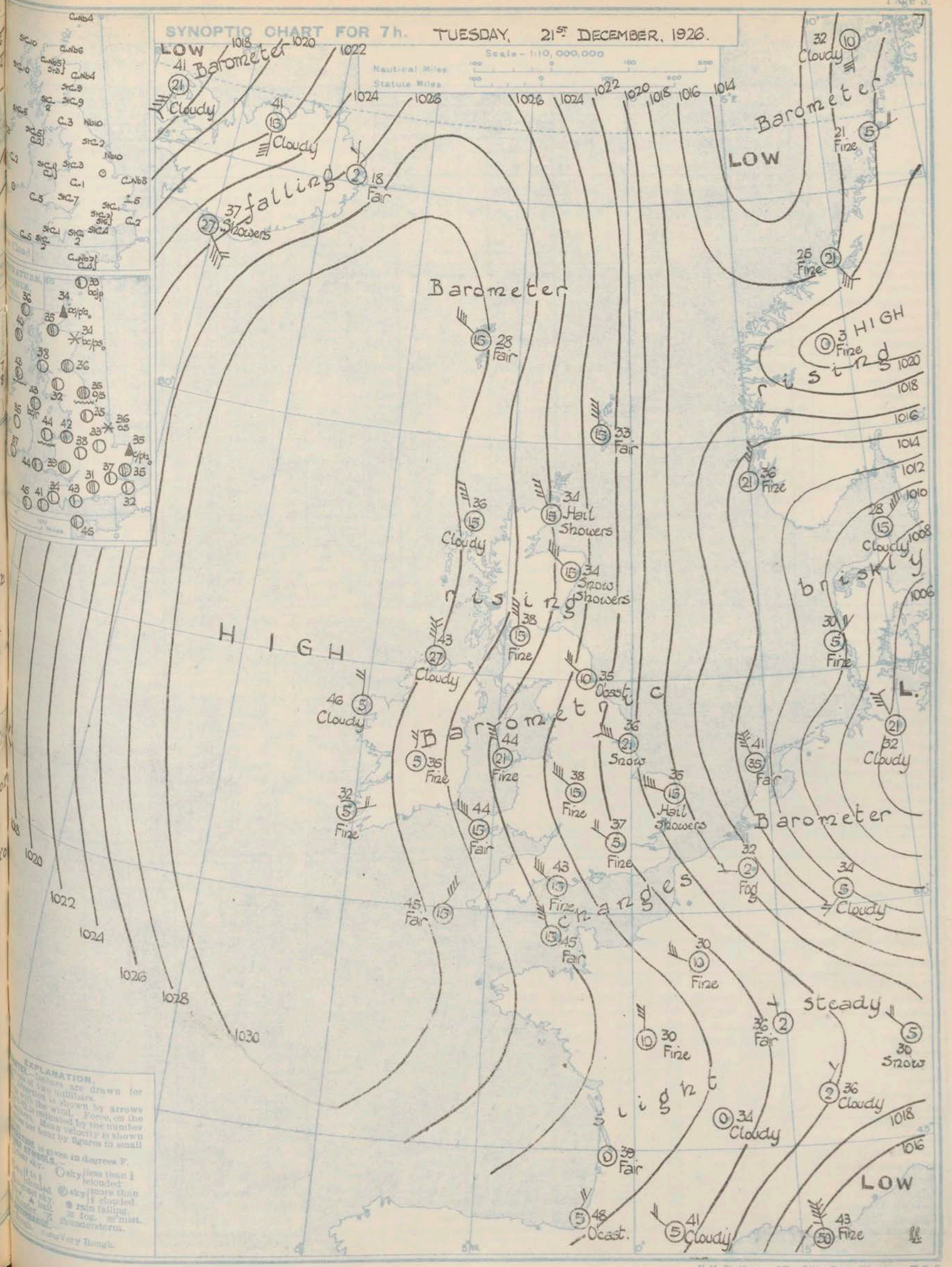
Further Outlook

An interval of generally fair quiet weather is probable, with frost and local fog at night.

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, 21ST DECEMBER 1926. No. 355

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	Low. Form	Low. Amt. 0-10	Upper Form.	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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	‡
Lerwick	54	1018.7	+5	N	4	bcs	31	75	7	4000	CuNb	6	-	6	1022.7	+5	N	4	bc/p	33	75	8	4000	CuNb	4	-	4	3
Stornoway	30	1028.2	+3	NW	4	/PR	*	*	7	*	*	*	*	*	1029.7	+3	NNW	4	c	36	75	7	2500	St.Cu	10	-	10	3
Wick	81	1022.1	+3	NW	4	c/prs	35	92	8	1500	Nb	8	-	8	1025.2	+4	NNW	4	bc/pl	34	85	8	1500	CuNb	6	-	6	3
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1030.3	+2	N	3	c	40	55	8	4000	St.Cu	10	-	10	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.7	*	WNW	4	c+	35	85	8	1500	CuNb	8	-	8	3
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+4	NW'N	4	bc/prs	34	85	8	2500	CuNb	4	-	4	3
Malin Head	51	1028.0	+1	NNW	5	bc/prs	46	85	8	5700	CuNb	2	A.Cu	4	1029.5	+2	N	6	c+	43	85	8	5700	St.Cu	8	-	8	6
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+2	N	4	b	38	75	6	2500	St.Cu	2	-	2	*
Edinburgh (Inchkeith)	190	1022.4	+1	NW	3	b	38	92	8	5700	St.Cu	2	-	2	1026.4	+4	NNW	3	c+	36	65	8	4000	St.Cu	9	-	9	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	+3	NW	3	c	36	65	8	2500	St.Cu	9	-	9	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	+2	NNE	4	bc	32	65	8	4000	Cu	3	-	3	*
Tynemouth	67	1021.3	0	W	4	b	35	85	7	4000	Cu	2	-	2	1022.9	+1	NW	3	o/s	35	85	7	1500	Nb	10	-	10	6
Blacksod Point ...	7	1030.8	0	NW	2	c	45	65	7	*	St.Cu	10	-	10	1031.3	0	N	2	c	46	65	7	*	St.Cu	9	-	9	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.8	+2	N	4	bc/r	43	65	8	4000	St.Cu	7	-	7	4
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.7	*	N	2	b	35	92	7	4000	Cu	2	-	2	*
Holyhead	26	1026.6	0	NW'N	5	bc	45	85	7	4000	St.Cu	3	-	3	1025.8	-1	NNW	5	b	44	85	8	4000	Cu	2	-	2	6
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	0	W'N	4	bc+	42	75	7	2500	St.Cu	3	A.Cu	4	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	0	NNW	4	bc+	41	75	8	4000	CuNb	6	-	6	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.7	+2	NW	2	bc	35	65	8	4000	St.Cu	2	A.Cu	7	*
Spurn Head	29	1019.7	-1	W'N	6	b	37	85	7	-	-	0	-	0	1020.1	+2	WNW	5	os	36	97	6	2500	Nb	10	-	10	4
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	0	NW	4	b	38	85	5	4000	Cu	1	-	1	*
Cranwell	236	1022.1	-1	WNW	4	b	34	92	5	-	-	0	-	0	1021.9	0	NW	4	b	33	97	6	-	-	0	A.Cu	8	1
Gorleston	14	1019.7	+1	NW	3	bc+	36	92	7	5700	Cu	3	-	3	1019.6	0	WNW	4	c/pb	35	92	7	2500	CuNb	8	-	8	*
Valencia (Cahirciveen)P	30	1032.7	0	S	1	b-	39	92	8	-	-	0	Ci	1	1031.6	0	ENE	2	b	32	92	8	-	-	0	-	0	5
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.2	0	N	2	b	37	92	8	-	-	0	Ci.Cu	1	0
Pembroke (St. Ann's H.)	150	1028.8	0	NNW	4	bc	45	97	8	4000	Cu	5	-	5	1027.8	-1	NW	4	bc	44	97	8	4000	Cu	5	-	5	2
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	-1	WSW	1	c	39	85	8	4000	St.Cu	7	Ci	8	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	-1	NW	4	c	37	85	8	4000	St.Cu	8	-	8	*
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	-2	WNW	2	c+	32	92	7	4000	St.Cu	1	A.Cu	8	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	-1	WNW	1	c+	31	97	7	2500	St	8	-	8	*
London (Kew Obsy.) ...	18	*	*	*	*	*	37	*	*	*	*	*	*	*	1022.6	-1	NW'W	2	b+	37	85	7	4000	St.Cu	1	A.Cu	2	*
Croydon	244	1023.8	0	WNW	2	b	33	92	5	-	-	0	-	0	1022.7	-1	NW'W	2	bc+	33	97	6	4000	St.Cu	2	A.Cu	3	1
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.0	0	NW	4	bc	35	92	6	4000	Cu	5	-	5	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	-1	NW	3	b	34	92	7	-	-	0	A.Cu	1	3
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.1	0	NNW	5	bc	36	85	7	5700	St.Cu	6	-	5	*
Lympne	350	1022.4	0	NW	4	b	33	85	7	-	-	0	-	0	1021.0	-1	NW	4	b+	32	92	6	-	-	0	A.Cu	1	*
Scilly (St. Mary's) ...	165	1030.2	0	NNE	3	bc	45	75	8	4000	Cu	5	-	5	1029.8	0	NNE	4	bc	45	85	8	4000	Cu	5	-	5	4
Falmouth (Pendennis)	200	1029.2	+1	-	0	bc-	41	85	8	4000	CuNb	4	-	4	1029.1	+1	N	2	b-	41	75	8	4000	St.Cu	2	-	2	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.4	-1	NE	2	b-	34	97	4	4000	St.Cu	1	-	1	0
Portland Bill ...	52	1025.9	0	NW	2	b	43	85	8	-	-	0	-	0	1024.7	-1	NW	4	b+	43	85	8	4000	St.Cu	2	-	2	0
Southampton (Calshot)	10	1025.7	0	W'N	3	b	36	85	7	-	-	0	-	0	1024.4	-2	W'S	2	bc	33	85	8	5700	St.Cu	4	-	4	2
Dungeness	20	1022.2	0	NW	2	b-	31	97	6	-	-	0	-	0	1021.1	-1	NNW	3	b+	32	97	6	5700	St.Cu	2	-	6	3
Guernsey (St. Peter Pt.)P	205	1026.8	0	N	2	b-	44	75	8	4000	Cu	2	-	2	1025.8	-1	N'W	4	bc	45	75	8	2500	Cu	6	-	6	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 20TH DECEMBER

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 19TH to 9h. 20TH	Temperature. Max. 9h.-17h. 20TH	Rainfall.† Night 17h. 19TH to 9h. 20TH	Rainfall.† Day 9h.-17h. 20TH	Sunshine. Sunrise to Sunset 20TH	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Ilfracombe	ocb	bbc	46	49	-	-	29
			°F	°F.	mm.	mm.	hr.	Bude	cbc	bc	41	49	-	-	16
Berwick-on-Tweed	bc	bc	38	42	-	-	5.2	Penzance	c	c	43	52	-	-	0
								Paignton	bc	bcb	38	50	-	-	34
Douglas (I. o. M.) ...	cq,r	ph	41	45	1	1	0.8	Torquay	b	b	40	50	0.2	-	44
Llandudno ...	c	cbcdc	44	47	Trace	0.5	1.1	Jersey	c	bc	46	51	1	-	21
Colwyn Bay ...	cbcb	bbcrc	44	46	-	0.3	1.6	Weymouth	cb	b	37	49	-	-	28
Rhyl	c/pb	c	43	46	-	0.2	0.0	Bournemouth ...	b	b	36	49	-	-	39
Wallasey	pcb	bbcb	42	45	0.3	0.3	4.1	Portsmouth (S'thsea)	bcb	bm	37	48	-	-	51
Southport	cbccb	b	*42	45	0.3	-	4.6	Bognor	bcb	b	35	47	0.3	-	50
Blackpool	orq,c	bcb	42	45	1	-	4.6	Littlehampton ...	bcb	b	33	47	-	-	54
Ilkley	bc	bc	38	44	-	-	3.7	Worthing	bcb	b	33	47	0.3	-	58
Cleethorpes	ocb	cb	36	44	-	-	4.4	Brighton	bc	bc	38	47	-	-	50
Skegness	corcbc	bbc	33	44	0.2	-	4.2	Eastbourne‖	cb	b	39	47	-		50
Aberystwyth ...	bc	bc	45	46	Trace	-	3.5								
Bath	mbcb	bcb	35	48	-	-	3.0	Hastings‖	mcbbc	bcb	35	47	0.4	-	48
Cheltenham‖ ...	cbcc	cbcb	39	46	-	-	1.8	Folkestone	ocb	b	36	46	Trace	-	42
Leamington Spa ...	cb	cb	36	46	-	-	2.3	Dover	cb	bbcb	37	47	Trace	-	39
Lowestoft	c	cbcbbc	34	44	0.2	-	4.6	Tunbridge Wells ...	pbcb	b	32	46	-	-	46
Felixstowe	bcb	bm	35	46	-	0.2	3.8	Ramsgate	bc	bc	37	46	0.2	-	37
Harwich & Dovercourt	bc	bc	35	45	Trace	-	3.9	Margate	cbc	b	39	46	-	-	34
Southend	cb	bc	35	47	-	-	4.0	Deal	bcb	b	36	46	-		31

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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.23771 WEDNESDAY, 22ND DECEMBER 1926.

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	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1027.8	+4	N	3	bc jp	34	92	8	4000	CuNb	6	-	6	.
Stornoway	1032.2	+2	N	1	c jp	36	85	7	2500	StCu	10	-	10	.
Wick	1030.4	+5	WNW	4	bc	35	85	8	1500	CuNb	7	-	7	.
Castlebay	1031.7	+2	N	3	c	39	65	8	4000	StCu	9	-	9	.
Nairn	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen	1027.7	+3	NNW	3	bc jp	35	92	8	2500	CuNb	7	-	7	7
Malin Head	1030.9	+1	N'E	5	c	42	85	8	5700	StCu	9	-	9	.
Renfrew	1030.0	+3	NNE	2	c	38	65	8	4000	StCu	8	-	8	1
Edinburgh (Inchkeith)	1028.9	+4	N	3	b	36	75	8	4000	Cu	2	-	2	.
Leuchars	1029.7	+3	NW	3	bc h(r)	37	65	8	2500	StCu	7	-	7	1
Eskdalemuir	1028.2	+2	NNE	5	bc	34	65	7	4000	Cu	5	-	5	4
Tynemouth	1025.4	+1	NW	4	bc s	35	85	6	1500	CuNb	6	-	6	.
Blacksod Point	1031.3	0	NE'N	2	c	46	85	8	.	StCu	10	-	10	.
Donaghadee	1029.3	+2	N	4	bc	41	65	8	5700	StCu	5	-	5	.
Birr Castle	(1029.6) 1030.0	.	N	2	c	41	85	7	4000	Cu	8	-	8	.
Holyhead	1028.2	+2	NE'N	5	c	41	75	8	4000	StCu	9	-	9	1
Liverpool (Bidston)	1027.3	+1	NW	4	bc	39 (38)	55	8	1500	StCu	3	-	3	.
Manchester (Sealand)	1026.8	+2	N	5	b	39 (38)	45	8	4000	Cu	1	-	1	0
Harrogate	1025.9	+1	NNW	4	bc s	34	75	8	2500	Nb	4	ACu	7	.
Spurn Head	1021.8	+2	NNW	6	c	37	85	7	2500	Nb	8	-	8	.
Birmingham (Edgbaston)	1025.7	+1	N	4	bc	37	55	8	4000	StCu	7	-	7	1
Cranwell	1023.8	+1	NNW	5	c hr s	35	92	7	1500	Cu	2	-	2	1
Gorleston	1019.9	0	NNW	4	bc s h(r)	37	85	7	2500	CuNb	6	-	6	.
Valencia (Cahirciveen)	1031.8	-1	-	0	b	41	75	8	4000	Cu	1	-	1	5
Roches Point	1030.8	0	N	2	b	43	85	8	-	-	0	CCu	2	.
Pembroke (St. Ann's H.)	1027.6	0	N'W	4	c	44	92	8	4000	Cu	7	ACu	8	.
Ross-on-Wye	1025.3	+1	N	3	bc	38	55	6	4000	StCu	-	-	3	2
Leafield	1024.6	+1	N	5	bc	36	85	8	4000	CuNb	3	-	3	0
Winchester (Worthy Dn.)	1023.8	0	NNW	4	c-	38	65	7	1500	StCu	9	-	9	1
S. Farnborough	1022.2	-1	NNW	4	c+	39	65	7	2500	StCu	8	-	8	1
London (Kew Obsy.)	1023.1	0	N	4	c+	38	55	7	1500	StCu	6	ACu	8	1
Croydon	1023.2	+1	N'W	3	c	37	75	6	2500	CuNb	9	-	9	2
Clacton-on-Sea	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Shoeburyness	1021.4	0	NW	4	b	37	85	8	5700	Cu	1	ACu	2	.
Felixstowe	1020.6	+1	NNW	4	b	36	92	7	1500	Nb	1	ACu	2	1
Lympne	1020.8	-1	NNW	5	c	36	75	6	1500	StCu	8	-	8	1
Scilly (St. Mary's)	1029.2	0	N	4	bc	47	85	8	4000	Cu	4	-	4	.
Falmouth (Pendennis)	1027.2	-2	N	6	bc	47	75	8	4000	Cu	4	-	4	.
Plymouth (Cattewater)	1025.5	-3	N	5	c hr	46	85	8	4000	CuNb	8	-	8	.
Portland Bill	1024.3	-2	NW	3	c	45	85	8	4000	Cu	9	-	9	.
Southampton (Calshot)	1024.2	0	NNW	4	c	41	65	6	4000	StCu	10	-	10	0
Dungeness	1020.1	-2	NW	4	c+	38	85	7	2500	Nb	6	ASt	8	.
Guernsey	1024.4	-3	N	4	bc+	46	65	8	2500	Cu	7	-	7	.

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1031.0	+4	N	3	bc jp	37	85	8	4000	CuNb	5	-	5	.
Stornoway	1034.1	+3	N	1	c	38	85	7	2500	StCu	10	-	10	.
Wick	1032.2	+2	NNW	4	c	38	92	8	2500	StCu	8	-	8	3
Castlebay	1032.9	+2	N	2	c	39	65	8	4000	StCu	10	-	10	2
Nairn	1032.7	.	NW	2	c	38	85	8	1500	CuNb	8	-	8	.
Aberdeen	1030.8	+3	NW	4	c	38	85	8	2500	StCu	9	-	9	4
Malin Head	1031.8	+2	NNE	4	c	41	85	8	5700	StCu	8	-	8	4
Renfrew	1032.0	+3	N	3	b	33	75	7	-	-	0	-	0	.
Edinburgh (Inchkeith)	1030.9	+2	N	3	bc	34	87	8	4000	StCu	4	ASt	4	.
Leuchars	1031.1	+1	NNW	2	bc	34	83	8	4000	StCu	3	-	3	.
Eskdalemuir	1030.6	+2	N'E	4	b	29	75	8	4000	StCu	7	-	7	.
Tynemouth	1027.6	+1	NW	3	bc s	38	85	6	1500	CuNb	6	-	6	6
Blacksod Point	1030.9	0	NE	4	bc	43	75	7	.	StCu	5	-	5	4
Donaghadee	1030.8	+3	E	4	bc	39	87	8	4000	Cu	4	-	4	5
Birr Castle	1030.9	.	N	1	bc	37	85	7	2500	CuNb	7	-	7	.
Holyhead	1029.7	+2	NE'N	6	bc	39	65	8	4000	StCu	5	-	5	6
Liverpool (Bidston)	1029.3	+2	N'W	3	b	34	75	7	-	-	0	-	0	.
Manchester (Sealand)	1028.4	+3	NNE	4	b	35	65	6	-	-	0	-	0	.
Harrogate	1027.5	+1	N	4	b	33	87	7	-	-	0	ACu	1	.
Spurn Head	1022.1	+2	NNW	6	obscs	33	87	7	2500	Nb	10	-	10	5
Birmingham (Edgbaston)	1026.9	+2	NNW	3	b	33	85	7	-	-	0	-	0	.
Cranwell	1024.6	+1	NNW	4	b	33	92	6	2500	StCu	2	-	2	.
Gorleston	1020.7	+1	NW	3	o s	38	92	6	4000	Nb	10	-	10	0
Valencia (Cahirciveen)	1031.0	0	ENE	1	b	37	85	9	4000	StCu	1	-	1	3
Roches Point	1030.5	0	NNE	2	c	37	85	8	4000	StCu	9	-	9	2
Pembroke (St. Ann's H.)	1029.2	+2	NE'N	3	bc	39	85	8	4000	Cu	7	-	7	.
Ross-on-Wye	1027.0	+2	N	4	b	39	87	6	-	-	0	-	0	.
Leafield	1026.2	0	NNW	4	b	38	87	6	-	-	0	-	0	.
Winchester (Worthy Dn.)	1025.4	+2	NW	3	b	37	87	7	-	-	0	-	0	.
S. Farnborough	1024.7	+2	NNW	3	b	37	87	7	-	-	0	-	0	.
London (Kew Obsy.)	1024.4	+2	N'W	3	bc	37	87	7	-	-	0	-	0	.
Croydon	1024.2	+2	NNW	3	bc	34	87	7	1500	StCu	4	-	4	.
Clacton-on-Sea	1021.8	+1	NNW	4	bc	34	92	6	4000	Cu	4	-	4	1
Shoeburyness	1022.9	+1	WNW	5	bc s	34	92	7	2500	StCu	3	-	3	3
Felixstowe	1022.2	+2	NW'N	4	c s	34	92	7	1500	Nb	8	-	8	3
Lympne	1021.5	+1	NNW	6	b	33	92	7	1500	St	1	-	1	.
Scilly (St. Mary's)	1027.8	0	N	5	bc	45	85	9	4000	Cu	4	-	4	4
Falmouth (Pendennis)	1026.7	+1	NNE	4	bc	43	65	8	4000	StCu	4	-	4	0
Plymouth (Cattewater)	1026.2	+2	NNE	6	c	39	75	7	4000	Nb	8	-	8	0
Portland Bill	1025.5	+3	N'E	2	b	39	75	7	-	-	0	-	0	0
Southampton (Calshot)	1025.8	+2	NNW	3	b	35	85	7	-	-	0	-	0	0
Dungeness	1020.5	+2	NNW	3	b	33	97	7	-	-	0	-	0	2
Guernsey	1024.1	+1	N	4	c	41	55	7	4000	StCu	9	-	9	5

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset. hrs. Yesterday.	Humidity. 15h. G.M.T. % Yesterday.	Humidity. 9h. G.M.T. % To-day.	Visibility % To-day.
Kew .. } 24 hours ended 7h.	18	bxcq	beybx	ors, bex	39	33	29	-	-	3.2	.	.	5
Croydon } 24 hours ended 7h.	244	bcbmc	cbez	bcd, bem	37	33	30	Tr.	Tr.	1.0	.	.	4
Greenwich (Royal Obsy.) ..	149	bc	cbc o5b	bors cbc	38	33	27	Tr	Tr	0.9	64	84	5
City (Bunhill Row)	80	.	.	.	.	.	.	.	.	0.9	.	.	.
Westminster (St. James' Pk.)	27	.	.	.	40	34	30	-	-	1.6	68	75	.
Regent's Pk. (Botanic Gdns).	168	.	.	.	.	.	.	.	.	3.2	.	.	.
Camden Square..	110	x bbc	bcb	.	39	33	27	-	-	.	.	88	.
Kensington Palace	80	bcb	b	.	39	34	25	-	-	.	(At 18h) 79	80	.
Hampstead Observatory ..	450	.	.	.	37	31	23	Tr	Tr	4.2	.	84	.

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
0.8	9h. 21ST	<0.3	2h. 22ND

Kew Observatory

Max.	Time.	Min.	Time.
0.7	8h. 21ST	<0.3	1h. 22ND

POLE STAR RECORD at Greenwich Obsy.

Exposure from 21ST 17h. 0m. to 22ND 7h. 0m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	14.0	7.20	52
δ Ursae Minoris	14.0	7.11	51

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 12h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.
22ND & 23RD DEC., 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.5	11.52	15.38
	8.6	11.52	15.38
Greenwich	8.6	11.58	15.51
	8.6	11.59	15.51
Wick	9.5	12.11	15.17
	9.5	12.11	15.17
Valencia	8.49	12.39	16.30
	8.50	12.40	16.30

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

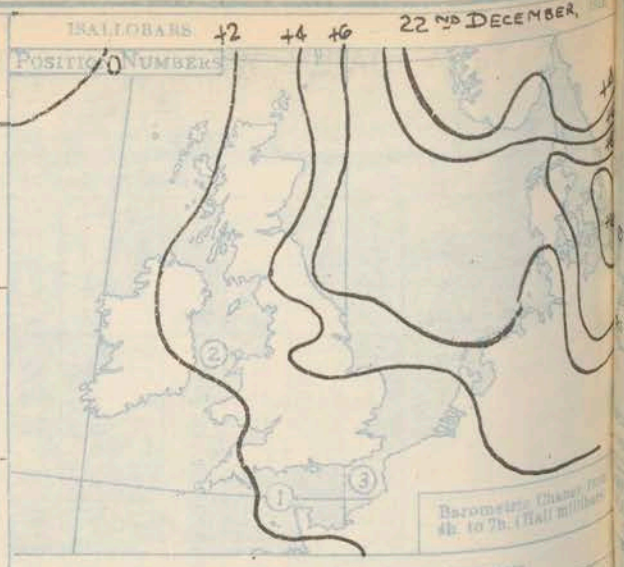
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 21st	13h.-18h. 21st	18h. 21st to 1h. 22nd	1h.-7h. 22nd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 21st Hours.
Lerwick	bcips	bcipr	cpr	cbcb	38	34	.	Trace	0.5	<8.00	<21.00	0.6
Stornoway	o	g	c	c	36	28	.	–	–	–	–	0.0
Wick	phbc	cphc	cprs	bbc	38	33	.	0.1	0.4	<8.00	<21.00	.
Castlebay	c	cpo	ocbc	bcb	40	35	.	Trace	–	–	–	0.0
Nairn	sbc	cup	cbbc	bc	35	32	.	1	0.3	9.00	24.00	0.0
Aberdeen	bcps	bcpscjpc	cbcb	bbcprs	36	31	28	1	0.2	<8.00	6.30	1.5
Malin Head	c	c	bccbc	bcb	43	29	.	–	–	–	–	0.0
Renfrew	bxbcc	bcb	bxm	bxbc	38	19	13	–	–	–	–	1.1
Edinburgh (Inchkeith)	cisb	bc	bcb	isir	37	34	29	Trace	0.2	11.00	5.30	1.8
Leuchars	cipbcbc	bcb	bc	bccprs	37	28	20	Trace	0.1	9.00	6.30	2.7
Eskdalemuir	cxbpsbc	bcbu	bx	bcbpsx	34	27	24	Trace	Trace	11.00	–	3.0
Tynemouth	bcbpsq	bcps	bccq	c	37	35	31	2	–	<8.00	–	.
Blacksod Point ...	c	cbc	b	bx	46	35	.	–	–	–	–	.
Donaghadee	bc	bc	bc	bc	43	37	.	–	–	–	–	.
Birr Castle	bc	cbc	cx	cx	42	29	20	–	–	–	–	0.9
Holyhead	prc	cv	bcb	b	45	38	32	Trace	–	<8.00	–	0.2
Liverpool (Bidston) ...	bbcb	bcb	bbccb		42	33	30	–	–	–	–	4.2
Chester (Sealand) ...	bcb	b	bx	bcm	41	31	25	–	–	–	–	2.9
Harrogate	bccis	bccisb	bbcc	cr	35	31	26	Trace	0.6	11.00	2.30	1.9
Spurn Head	psinpps	cqhs	cprsc	bcqp	41	36	.	4	0.2	<8.00	2.30	1.1
Birmingham (Edgbaston)	bccm	bcb	bbcc	cpsb	38	340	26	–	Trace	–	2.30	1.4
Cranwell	bcbs	c	bsbc	bcc	36	30	26	Trace	Trace	9.00	<21.00	4.9
Gorleston	bcprsq	bcqprh	orbcq	bcqprh	40	38	36	3	2	<8.00	<21.00	3.1
Valencia (Cahirciveen)	b	b	bbx	bx	43	30	22	0.2	–	9.00	–	6.0
Roches Point	b	bbcc	c	c	45	34	.	–	–	–	–	.
Pembroke (St. Ann's H.)	c	c	b	b	45	32	.	0.4	–	11.00	–	1.0
Ross-on-Wye	cdbcpc	by	bbcc	cspb	40	31	24	–	Trace	–	4.30	2.5
Leafield	cq	bcb	bc	c	37	29	25	–	–	–	–	3.2
Winchester (Worthy Dn.)	cxbcc	bcb	bxbcc	cbcxby	40	30	25	Trace	–	–	–	2.1
S. Farnborough ...	bxbcc	cbcb	bbx	bbcx	39	30	24	–	–	–	–	2.5
London (Kew Obsy.) ...	bxcq	bcybx	orsbc	bxm	39	33	29	–	–	–	–	3.2
Croydon	bcbmc	cbcq	bccmq	cbbcm	37	33	30	Trace	Trace	–	<21.00	1.0
Clacton-on-Sea ...	bccps	bccpsbc	bccpsc	cps	37	33	30	Trace	0.6	11.00	<21.00	3.5
Shoeburyness	bxb	bbsx	bc	bbxcx	37	32	27	–	–	–	–	4.0
Felixstowe	bcis	cisfb	csps	bcps	37	33	30	1	1	<8.00	<21.00	2.2
Lympne	bcm	cbcb	bbccosc	bccs	37	31	29	–	0.3	–	22.00	4.2
Scilly (St. Mary's) ...	bc	bc	bcp	bc	47	36	.	–	Trace	–	<21.00	4.6
Falmouth (Pendennis)	bbc	bccrq	bcb	b	47	32	.	0.1	–	14.30	–	5.9
Plymouth (Cattewater)	bxfcpy	cbcqpr	cb	bbcq	47	33	28	0.1	–	12.30	–	4.3
Portland Bill	bcc	cbcz	bcz	bz	46	33	.	–	–	–	–	.
Southampton (Calshot)	bcxbc	cybcyz	bbcsbc	bcbx	42	32	30	Trace	Trace	9.00	22.00	2.7
Dungeness	bcc	cbcb	cosac	bcbs	38	32	.	–	Trace	–	<21.00	.
Guernsey	bbc	bccy	bcbbc	bccy	46	39	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
3	22nd 2h.	ARUNDEL	NNE	5	C	41	49	7

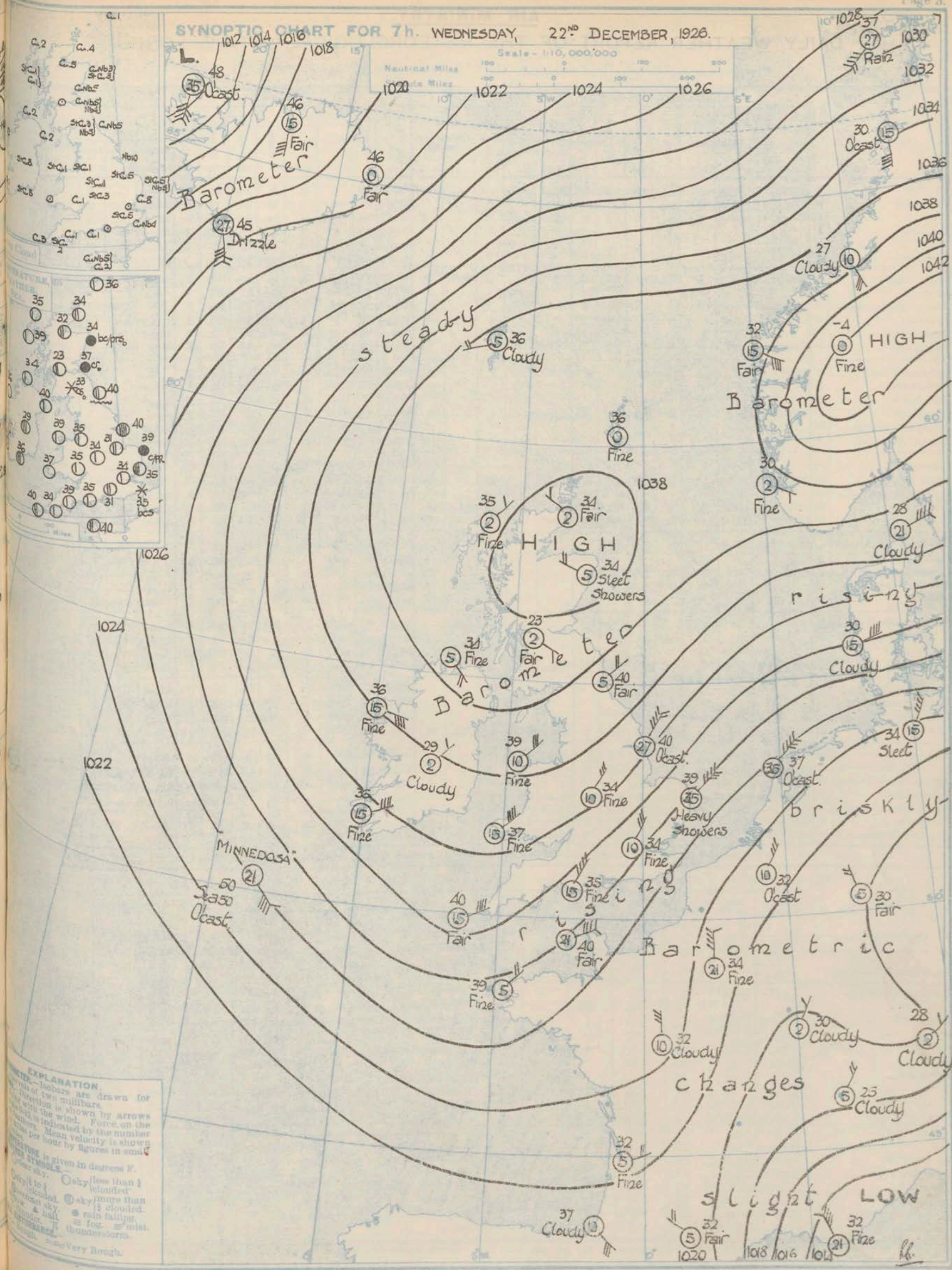
GENERAL INFERENCE.

An anticyclone which extends from Scandinavia to Scotland is moving slowly southeast. Cold weather is probable for several days over the British Isles, with fair weather over Ireland and the western parts of England and Scotland but some sleet or snow showers in the eastern districts.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Wednesday, 22nd December, 1926.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands	Fresh to strong N.E. winds; fair to dull, occasional showers of sleet or snow locally; visibility moderate to good; cold, frost at night.	Generally cold for the rest of the week; sharp frost at night in most places.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind between E. and N.E., moderate to fresh; fair; visibility moderate to good; cold, frost at night.	
9. N. Midlands 10. N.E. England	Fresh N.E. to E. winds, moderating later; occasional showers of sleet or snow locally; visibility moderate to good; frost. at night.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Light easterly to indefinite winds; mainly fine but a few local sleet or snow showers at first; visibility good apart from morning mist; cold, sharp frost in most places at night.	
14. N.& N.W. Scotland 15. Hebrides	Wind easterly, light to moderate; fair; visibility good; cold, slight frost at night.	
16. Orkneys and Shetlands	Light to moderate S.E. winds; fair; visibility good; cold, frost at night.	
17. N.W. Ireland		
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate winds from between E. and S.E.; fine; visibility moderate to good; cold, frost at night.	

* For code see page 1

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



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION..WEDNESDAY, 22ND DECEMBER...1926. No. 356...

STATIONS.	Height above M.S.L., in feet.	Observations at 1h. G.M.T. 22ND: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 22ND: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	54	1035.4	+3	N'W	2	c	38	85	8	5700	StCu	10	-	10	1037.7	+5	-	0	b	34	85	8	4000	Cu	1	-	1	.
Stornoway	30	1036.1	+2	E	1	bc	*	*	7	*	*	*	*	*	1037.5	+1	NE	1	b-	35	75	7	4000	Cu	2	-	2	1
Wick	81	1035.3	+2	NNW	3	bc	37	85	8	1500	CuNb	5	-	5	1038.9	+3	WNW	1	bc	34	97	8	2500	Cu	4	Ci.St	6	3
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1036.8	+1	E	3	b	39	65	8	4000	Cu	2	-	2	.
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1038.2	*	-	0	bc-	32	85	8	4000	Cu	5	-	5	1
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1038.2	+3	WNW	2	bc/prs	34	92	7	2500	CuNb	6	-	6	
Malin Head	51	1033.7	+1	E	3	bc-	38	75	8	-	-	0	A.Cu	4	1036.8	+2	SE	2	b	34	97	8	4000	Cu	2	-	2	2
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1037.9	+3	ESE	1	bc+	23	97	6	-	-	0	A.Cu	6	.
Edinburgh (Inchkeith)	190	1033.2	+3	NNE	3	b	35	85	8	7200	StCu	1	-	1	1036.4	+3	NE	2	cr.	37	85	8	800	CuNb	9	-	9	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1037.9	+3	N	1	c/rs	34	92	8	2500	CuNb	5	A.Cu	8	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1036.7	+4	NE	2	cs.	33	92	7	2500	Nb	8	-	8	.
Tynemouth	67	1030.8	+3	N	5	c	42	75	7	1500	CuNb	8	-	8	1035.1	+6	NE	2	bc-	40	55	8	1500	CuNb	5	-	5	6
Blacksod Point ...	7	1032.3	0	NE	4	b	38	75	8	*	Cu	2	-	2	1034.0	+1	E'S	4	b	36	65	8	*	-	0	-	0	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.8	+3	ENE	3	b-	40	65	8	4000	Cu	2	-	2	4
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1033.7	*	NE	1	c	29	92	7	4000	StCu	8	-	8	.
Holyhead	26	1031.6	+2	NE	2	b	39	75	8	4000	StCu	1	-	1	1034.1	+2	ENE	3	b	39	85	8	4000	StCu	1	-	1	.
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.7	+3	N'W	2	b-	35	85	6	4000	StCu	1	-	2	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.0	+4	NNE	2	b-	35	75	5	4000	StCu	2	-		
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1035.7	+3	NNE	1	c	33	85	7	4000	StCu	3	-	9	.
Spurn Head	29	1027.5	+3	NNE	4	bc	39	65	8	4000	Cu	6	-	6	1032.7	+5	NNE	6	o	40	65	7	1500	Nb	10	-	10	5
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1032.9	+3	NNE	3	b	34	75	5	4000	StCu	1	-	1	.
Cranwell	236	1028.2	+4	NW	3	bc	32	97	6	2500	St	4	A.Cu	6	1032.0	+4	N'E	3	bc	31	92	7	2500	StCu	5	-	5	4
Gorleston	14	1024.3	+4	N'E	6	bc	39	65	7	5700	Cu	6	-	6	1027.6	+3	NE	7	c/PR-	39	85	7	4000	Nb	10	-	10	
Valencia (Cahirciveen) P	30	1031.6	0	NE'E	1	b	34	92	9	-	-	0	-	0	1031.9	+1	E'N	4	b	36	65	9	4000	St	1	-	1	4
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1032.5	+1	ENE	2	c	36	85	8	4000	StCu	8	-	8	1
Pembroke (St. Ann's H.)	180	1031.4	+1	NE	2	b-	34	97	8	-	-	0	-	0	1032.3	+2	NE	4	b	37	97	8	-	-	0	-	0	2
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.8	+2	N	2	b	35	85	6	4000	Cu	1	A.St	1	.
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.1	+3	N	4	bc	32	97	8	5700	StCu	3	A.Cu	7	
Winchester (Worthy Dn.)	232	*	*	*	*	*	*	*	*	*	*	*	*	*	1030.1	+3	NNW	3	b	32	85	7	4000	StCu	2	-	2	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.7	+3	N	3	bc+	31	92	8	4000	StCu	5	-	5	.
London (Kew Obsy.) ...	18	*	*	*	*	*	36	*	*	*	*	*	*	*	1029.5	+3	N'E	3	b	34	85	5	-	-	0	A.Cu	2	.
Croydon	244	1026.4	+3	N	3	c	35	92	6	2500	StCu	9	-	9	1029.1	+3	N	3	bc+	34	85	6	1500	St	2	Ci.St	5	
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.9	+2	N	4	c	35	97	7	4000	Cu	8	-	8	2
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.8	+2	N'E	2	b-	34	92	8	5700	StCu	2	-	2	.
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.6	+3	NNE	5	bc/s.	35	85	6	1500	Nb	7	-	7	2
Lympne	350	1023.5	+2	N'W	6	bc-	35	85	7	5700	StCu	8	A.Cu	8	1026.0	+2	N'W	6	cs.	35	92	7	800	Nb	7	A.Cu	9	
Scilly (St. Mary's) ...	165	1029.5	+2	ENE	5	b-	38	85	8	4000	Cu	1	-	1	1030.7	+1	ENE	4	bc	40	85	9	4000	Cu	3	-	3	4
Falmouth (Pendennis)	200	1029.3	+2	NNE	4	b	35	65	8	-	-	0	-	0	1030.3	+2	NW	3	b	34	85	8	4000	StCu	2	-	2	1
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1030.4	+1	NE	4	b	39	75	7	4000	Cu	1	-	1	0
Portland Bill ...	52	1026.3	0	N	4	b-	35	85	6	4000	Cu	1	-	1	1029.3	+2	NNE	4	b	35	85	6	4000	Cu	1	-	1	0
Southampton (Calshot)	10	1027.1	+2	NNE	4	bc	36	85	7	2500	StCu	6	-	6	1029.9	+3	N'W	4	b	34	85	7	-	-	0	-	0	4
Dungeness	20	1023.3	+1	N	3	bc-	34	97	8	5700	Cu	5	*	5	1025.5	+3	N	4	bcs	35	97	8	2500	CuNb	4	Ci.St	6	5
Guernsey (St. Peter Pt.) P	295	1026.2	+1	NNE	3	c	40	65	7	2500	StCu	8	-	8	1028.0	+2	ENE	5	bc-	40	65	7	2500	CuNb	7	-	7	

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 20th to 9h. 21st	Temperature. Max. 9h.-17h. 21st	Rainfall.† Night 17h. 20th to 9h. 21st	Rainfall.† Day 9h.-17h. 21st	Sunshine. Sunrise to Sunset. 21st
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	bs.c	c	33	39	0.2	-	0.0
Douglas (I. o. M.) ...	c	bcx	38	39	1	-	1.4
Llandudno ...	c	cb	41	43	0.5	-	0.3
Colwyn Bay ...	corc	cbbcb	42	43	1	-	1.5
Rhyl	bc	bc	41	42	-	-	2.0
Wallasey	bc	bcb	38	40	-	-	3.7
Southport	cbcb	b	* 36	39	-	-	4.8
Blackpool	cb	bc	36	39	-	-	4.4
Ilkley	bc	bc	29	36	-	-	2.5
Cleethorpes	hossc	sbshc	33	37	1	2	2.0
Skegness	cosoc	bscbshc	33	36	0.6	3	2.3
Aberystwyth ...	R bc	bc	42	43	1	-	0.8
Bath	mbbcc	cb	30	43	-	Trace	1.2
Cheltenham‖ ...	bccoc	bcmbm	32	39	-	-	0.9
Leamington Spa ...	bccb	cbbc	32	39	-	-	2.3
Lowestoft	cbcbs	cbcbrs	33	39	2	1	3.2
Felixstowe	bcrs	bcms	33	37	-	1	2.7
Harwich & Dovercourt	bosirs	bcsc	33	37	-	0.2	1.3
Southend	bbc	cbsb	34	39	-	Trace	3.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cbc	c	45	46	-	-	0.8
Bude	bcbc	bcc	39	50	-	-	2.4
Penzance	b	bc	40	50	-	-	4.5
Paignton	b	bbcrbc	39	47	-	0.3	3.3
Torquay	bbcob	bc	37	47	-	1	3.9
Jersey	bc	co	43	49	-	Trace	2.5
Weymouth	cbcb	bcb	36	45	-	-	3.0
Bournemouth ...	bc	ccb	36	42	-	-	2.5
Portsmouth (S'thsea)	b	cbb	34	41	-	-	2.9
Bognor	b	c	32	42	-	-	2.4
Littlehampton ...	by	by	32	41	-	-	2.8
Worthing	bc	cbc	31	40	-	-	3.0
Brighton	bc	bc	35	40	-	-	1.4
Eastbourne‖	bbc	cb	36	40	-	-	3.1
Hastings‖	xmbbc	bccbcb	33	39	Trace	-	3.7
Folkestone	b	cbsb	34	39	-	-	4.9
Dover	bbc	bccrbbc	36	39	-	Trace	4.2
Tunbridge Wells ...	bzb	bc	33	40	-	-	3.4
Ramsgate	bc	bcc	36	39	-	-	1.2
Margate	co	c	37	39	-	-	0.5
Deal	xbcb	bcb	33	38	-	-	2.1

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 23772 THURSDAY, 23RD DECEMBER 1926.

Observations at 13h. G.M.T. 22nd

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1042.4	+4	-	0	bc	37	85	8	4000	Cu	3	ACu	6	•
Stornoway	1040.2	+1	SE	1	b-	42	75	8	4000	Cu	1	-	1	•
Wick	1042.2	+3	SSE	2	c	39	97	8	1500	CuNb	6	CiSt	8	•
Castlebay	1039.4	+1	E	4	bc	42	65	8	4000	Cu	4	-	4	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1041.7	+5	NW	2	b	35	97	6	2500	StCu		Ci	1	T
Malin Head	1038.3	+1	SE	2	b	41	85	8	4000	Cu	1	-	1	•
Renfrew	1040.9	+2	WNW	1	bc+	28	97	3	-	-	0	CiSt	10	4
Edinburgh (Inchkeith)	1040.3	+3	NE	2	c	41	85	8	2500	Cu	3	ACu	8	•
Leuchars	1040.9	+1	-	0	bc/r	37	92	8	2500	Cu	6	-	6	1
Eskdalemuir	1040.2	+1	NE	1	b	35	85	8	4000	StCu	1	-	1	4
Tynemouth	1039.8	+5	E	3	o/h	40	55	8	1500	Nb	10	-	10	•
Blacksod Point	1036.2	+1	SE	4	b	39	65	8	•	-	0	-	0	•
Donaghadee	1038.4	+1	E	3	bc-	42	75	8	4000	Cu	4	-	4	•
Birr Castle	1036.4	•	ENE	2	bc	36	75	7	4000	Cu	2	ACu	6	•
Holyhead	1037.5	+1	E'N	4	b	42	65	8	4000	StCu	1	-	1	1
Liverpool (Bidston)	1037.5	+1	N	2	bc+	37	65	5	2500	St	3	ACu	4	•
Chester (Sealand)	1037.5	+2	NE	2	bc	38	65	5	4000	StCu	4	-	4	5
Harrogate	1038.6	+1	NE	1	c	36	75	8	4000	StCu	9	-	9	•
Spurn Head	1035.2	+3	NE'N	5	crs	40	65	8	4000	Nb	9	-	9	•
Birmingham (Edgbaston)	1035.8	+2	ENE	4	bc	37	65	5	4000	StCu	7	-	7	1
Cranwell	1035.5	+3	NNE	3	c	36	85	7	2500	StCu	10	-	10	1
Gorleston	1031.8	+4	NNE	7	c+	38	92	7	2500	StCu	9	-	9	•
Valencia (Cahirciveen)	1034.5	+1	ESE	3	bc+	42	65	9	2500	StCu	4	-	4	5
Roches Point	1034.7	+2	ESE	3	c	45	75	8	4000	StCu	9	-	9	•
Pembroke (St. Ann's H.)	1035.6	+2	NE	4	b+	40	92	8	5700	Cu	2	-	2	•
Ross-on-Wye	1034.6	+2	NE'N	3	c	38	75	5	4000	StCu	10	-	10	2
Leafield	1034.2	+2	N'E	4	c	35	85	8	4000	StCu	10	-	10	0
Winchester (Worthy Dn)	1031.7	0	N	4	c	37	75	7	1500	StCu	8	-	8	1
S. Farnborough	1031.5	+2	N	4	c	37	75	7	2500	StCu	8	-	8	1
London (Kew Obsy.)	1031.9	+1	N'E	4	c	38	75	7	1500	StCu	10	-	10	1
Croydon	1031.8	+2	NNE	3	c-	37	85	5	2500	StCu	9	-	9	1
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1031.4	+4	NE	3	c/r	38	92	8	4000	StCu	2	ACu	8	•
Felixstowe	1031.1	+2	NE'N	5	c/prs	39	85	6	1500	StCu	9	-	9	2
Lympne	1029.0	+1	NNE	4	crs	37	92	6	800	Nb	9	-	9	2
Scilly (St. Mary's)	1033.8	+1	NE'E	5	b	41	75	8	4000	Cu	2	-	2	•
Falmouth (Pendennis)	1033.0	0	NE'N	4	bc	40	65	8	4000	Cu	3	-	3	•
Plymouth (Cattewater)	1032.7	0	NNE	4	b	42	65	7	4000	Cu	1	-	1	1
Portland Bill	1030.7	-1	NNE	5	bc+	40	85	6	2500	Cu	4	-	4	•
Southampton (Calshot)	1031.8	+1	N'E	4	bc+	40	85	7	4000	Cu	4	-	4	0
Dungeness	1029.1	+1	NE	5	c/rs	40	92	8	4000	CuNb	8	-	8	•
Guernsey	1029.0	-1	NE	5	bc	41	65	7	4000	CuNb	7	-	7	•

Observations at 18h. G.M.T. 22nd

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1043.3	+2	-	0	b	35	85	8	5700	StCu	1	-	1	•
Stornoway	1042.0	+3	SE	1	b-	37	85	8	4000	Cu	1	-	1	•
Wick	1043.7	+3	WNW	1	bc	31	97	8	2500	StCu	3	-	3	0
Castlebay	1041.2	+1	E	4	bc	43	65	8	4000	Cu	4	-	4	4
Nairn	1044.1	•	-	0	b-	28	85	8	4000	Cu	2	-	2	•
Aberdeen	1044.4	+3	NW	1	b	30	97	4	-	-	0	-	0	0
Malin Head	1040.6	+1	SSE	3	b	36	97	7	-	-	0	ACu	1	0
Renfrew	1043.2	+4	-	0	FFo	26	97	1	<150	St	10	-	10	0
Edinburgh (Inchkeith)	1042.2	+3	-	0	c	39	75	8	1500	Cu	6	ACu	8	0
Leuchars	1043.8	+3	-	0	bc	32	92	6	2500	StCu	3	-	3	•
Eskdalemuir	1043.2	+3	NE	1	b-	27	92	8	4000	StCu	1	-	1	•
Tynemouth	1041.9	+3	ENE	3	o/h	40	55	8	1500	Nb	10	-	10	0
Blacksod Point	1038.2	+1	SE	4	b	39	75	8	•	-	0	-	0	4
Donaghadee	1040.5	+3	E	3	bc+	41	65	8	4000	CuNb	3	-	3	3
Birr Castle	1037.8	•	E	2	b-	32	85	8	5700	Cu	2	-	2	•
Holyhead	1039.9	+3	ENE	3	bc	39	75	8	4000	StCu	4	-	4	1
Liverpool (Bidston)	1040.2	+3	NNE	4	b	36	65	8	-	-	0	ACu	1	•
Chester (Sealand)	1039.2	+2	NNE	2	b-	34	75	5	-	-	0	-	0	•
Harrogate	1041.1	+2	E	3	cs	34	85	7	2500	Nb	9	-	9	•
Spurn Head	1037.7	+4	NE'N	6	ors	37	85	8	4000	Nb	10	-	10	6
Birmingham (Edgbaston)	1037.9	+2	NNE	3	bc	35	75	5	4000	StCu	7	-	7	•
Cranwell	1038.0	+3	NE	2	c+	34	85	7	2500	StCu	10	-	10	•
Gorleston	1033.8	+5	NE'E	7	ors	39	75	7	2500	Nb	10	-	10	5
Valencia (Cahirciveen)	1036.2	+3	E	4	bv	41	65	9	2500	StCu	2	-	2	3
Roches Point	1036.9	+3	ESE	3	c	40	65	8	4000	StCu	8	-	8	4
Pembroke (St. Ann's H.)	1036.6	+2	NE	3	b	36	92	7	-	-	0	ASt	2	•
Ross-on-Wye	1036.4	+2	NE'E	4	o	37	65	6	2500	St	10	-	10	•
Leafield	1036.3	+3	NEN	4	c	36	75	8	4000	StCu	8	-	8	•
Winchester (Worthy Dn)	1034.0	+2	N	4	b	35	85	7	-	-	0	-	0	•
S. Farnborough	1034.0	+3	NNE	3	b-	35	85	7	4000	StCu	1	-	1	•
London (Kew Obsy.)	1034.3	+3	N'E	4	b-	36	75	5	-	-	0	ACu	1	•
Croydon	1034.0	+3	NNE	3	c	37	85	5	1500	StCu	9	-	9	•
Clacton-on-Sea	1033.6	+4	NE	5	ors	37	97	6	2500	St	10	-	10	3
Shoeburyness	1033.5	+4	NE	5	bc/r	36	97	8	4000	StCu	6	-	6	•
Felixstowe	1033.8	+3	NE	5	o/sh	36	97	5	1500	Nb	10	-	10	4
Lympne	1031.5	+2	N'E	6	ors	34	97	6	800	Nb	10	-	10	•
Scilly (St. Mary's)	1034.6	+1	E'N	5	bc	40	75	8	4000	Cu	4	-	4	5
Falmouth (Pendennis)	1034.2	+2	NNE	5	bc	37	75	8	4000	Cu	3	-	3	1
Plymouth (Cattewater)	1034.5	+3	NE	4	bc+	37	75	6	4000	Cu	5	-	5	0
Portland Bill	1032.7	+4	NE'N	4	b-	37	85	8	2500	Cu	1	-	1	4
Southampton (Calshot)	1034.1	+3	N	3	bc	37	75	7	1500	StCu	6	-	6	0
Dungeness	1030.7	+3	NE	5	ors	38	97	8	4000	Nb	10	-	10	5
Guernsey	1030.3	+1	ENE	7	c	42	65	7	2500	StCu	10	-	10	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 9h.
Kew } 24 hours ended 7h.	18	bxcq	cq,b	bmbbc	40	35	31	-	Tr	0.1	*	*	5
Croydon } 24 hours ended 7h.	244	bcmpsc	czz	crssbcm	38	33	30	Tr	1	0.0	*	*	6
Greenwich (Royal Obsy.)	149	c	c	bcosrsc	38	34	29	-	0.5	0.0	73	72	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	40	35	31	-	-	0.0	75	65	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	xcoc	c	*	37	34	27	-	-	*	*	71	*
Kensington Palace	80	bcc	bc	*	38	34	27	-	-	*	(At 18h) 80	70	*
Hampstead Observatory	450	*	*	*	37	32	24	Tr	Tr	0.1	*	87	*

ATMOSPHERIC POLLUTION. Milligrams of Solid impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.8	11h 22m	<0.3	5h 23m

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 17h. 00m. to 23rd 7h. 00m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	14 0	6 42	48
δ Ursae Minoris	14 0	5 48	41

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 12h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7 = Snow (thin layer often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

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

23rd & 24th DEC., 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.6 / 8.6	11.52 / 11.53	15.36 / 15.39
Greenwich	8.6 / 8.7	11.53 / 11.53	15.51 / 15.52
Wick	9.5 / 9.6	12.11 / 12.12	15.17 / 15.18
Valencia	8.50 / 8.50	12.40 / 12.40	16.30 / 16.31

BEAUFORT NOTATION OF WEATHER.

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

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 m.	

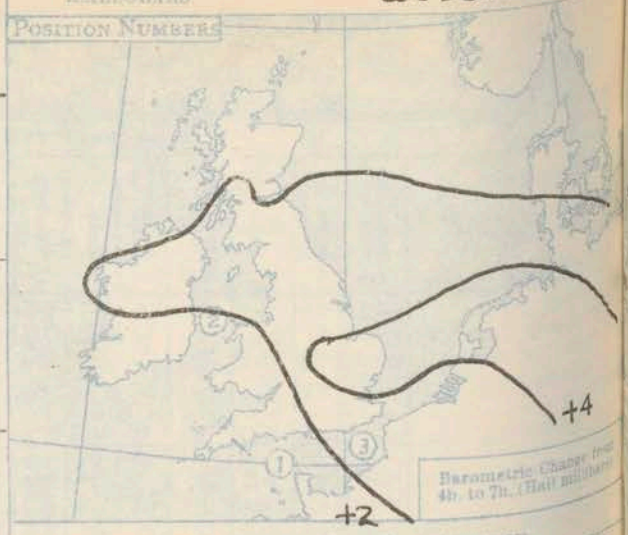
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these colun. is not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 22nd	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. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 22nd Hours.
Lerwick	bbc	cb	cbc	bc	37	34	•	–	–	–	–	0.1
Stornoway	bbc	bbc	b.bc	b.bc	42	28	•	–	–	–	–	3.4
Wick	cbrc	bbc	b.bc	b.bc	42	29	•	0.2	–	11.00	–	•
Castlebay	bc	bcbbc	dcbc	cbo	43	40	•	0.1	1	[illegible]	–	3.7
Nairn	bccbc	bcbx	bbcx	cx	32	23	•	–	–	–	–	3.0
Aberdeen	bm	bmm	bmcm	cm	35	29	28	–	–	–	–	4.1
Malin Head	b	b	bbcb	bbcc	41	29	•	–	–	–	–	4.7
Renfrew	cbsff	FFx	offx	FFx	30	23	16	Trace	–	<8.00	–	0.0
Edinburgh (Inchkeith)	bc	c	c	c	41	36	30	1	–	<8.00	–	3.0
Leuchars	crbc	bbcwx	bcmcc	cx	38	28	20	1	Trace	9.00	–	1.2
Eskdalemuir	ciscbm	bbcbx	bbccx	cox	35	24	21	0.1	–	<8.00	–	4.5
Tynemouth	obh	obh	o	o	41	38	34	0.4	–	11.00	–	•
Blacksod Point ...	b	bfbf	b	b	40	36	•	–	–	–	–	•
Donaghadee	bc	bc	bc	bc	42	40	•	–	–	–	–	•
Birr Castle	cbc	bcb	bc	cx	39	30	20	–	–	–	–	3.3
Holyhead	bbc	bbc	bc	bc	43	37	32	–	–	–	–	5.7
Liverpool (Bidston) ...	bbcm	bbcm	bcch		37	32	29	–	Trace	–	3.30	1.3
Chester (Sealand) ...	bm	bcmb	bxm	cm	38	30	23	–	–	–	–	0.7
Harrogate	c	cis	cph	cph	36	33	31	0.1	Trace	14.30	<21.00	0.4
Spurn Head	c	cqprs	cpsqc	cqphr	42	36	•	0.2	2	12.30	<21.00	0.2
Birmingham (Edgbaston)	bbcm	cbc	bc	bcb	37	31	25	–	–	–	–	0.0
Cranwell	cps	c	cpsbc	cps	37	28	24	Trace	0.5	12.30	22.00	0.1
Gorleston	cohrcq	corsq	ocprcq	cbcq	39	35	33	1	0.6	<8.00	<21.00	0.0
Valencia (Cahirciveen)	bbcv	bbccb	bc	bcbxy	43	37	31	0.1	–	9.00	–	1.5
Roches Point	c	c	c	cy	45	36	•	–	–	–	–	•
Pembroke (St. Anu's H.)	b	b	bcm	bm	41	32	•	–	–	–	–	6.6
Ross-on-Wye	bcbbcm	c3	ocm	bccb	38	33	29	–	–	–	–	1.4
Leafield	bcc	c	cbc	bcb	35	30	28	–	–	–	–	0.7
Winchester (Worthy Dn)	bxbcc	cbcb	bx	bx	38	33	28	–	–	–	–	5.0
S. Farnborough ...	bcxcc	cbcb	bbc	cpsbc	39	32	28	–	Trace	–	–	0.3
London (Kew Obsy.) ...	bxcq	cqb	bm	bbc	40	35	31	–	Trace	–	–	0.1
Croydon	bcmpsc	c33	cmrss	cssbcm	38	33	30	Trace	1	11.00	24.00	0.0
Clacton-on-Sea ...	cprsc	cprs	cors	ocprsc	39	35	33	2	3	<8.00	<21.00	0.7
Shoeburyness	bbc	bccr	bcorso	copso	39	32	30	3	3	12.30	22.00	0.8
Felixstowe	cpsph	cqprsH	othrc	c	39	34	32	2	4	<8.00	<21.00	0.3
Lympne	csrs	crsohsrs	orss c	cpsoc	37	32	29	7	5	<8.00	<21.00	1.1
Scilly (St. Mary's) ...	bcb	bc	bcb	b	42	36	•	–	–	–	–	6.6
Falmouth (Pendennis)	bbc	bcq	bcq	bcq	40	32	•	–	–	–	–	4.7
Plymouth (Cattewater)	bbcqx	pbc3	bczbq	bqbx	42	34	28	–	–	–	–	6.5
Portland Bill	bb c3	pcb	b	bbcb	41	35	•	–	–	–	–	•
Southampton (Calshot)	bx mbc	bcc	bbcx	bccb	40	35	32	–	Trace	–	<21.00	5.0
Dungeness	crsq	cchqrsq	orqhs	cq	40	34	•	6	3	<8.00	<21.00	•
Guernsey	bcbqbc	bccq	crrchQ	cPRHrsq	42	35	•	–	8	–	<21.00	•

23rd DECEMBER.



Observations from Cross Channel Steamers

Position.	Date and Time.		Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	22	10h	Cambria	ENE	4	c	40	50	8
3	23	2h	Brighton	ENE	5	bc	40	49	8

GENERAL INFERENCE.

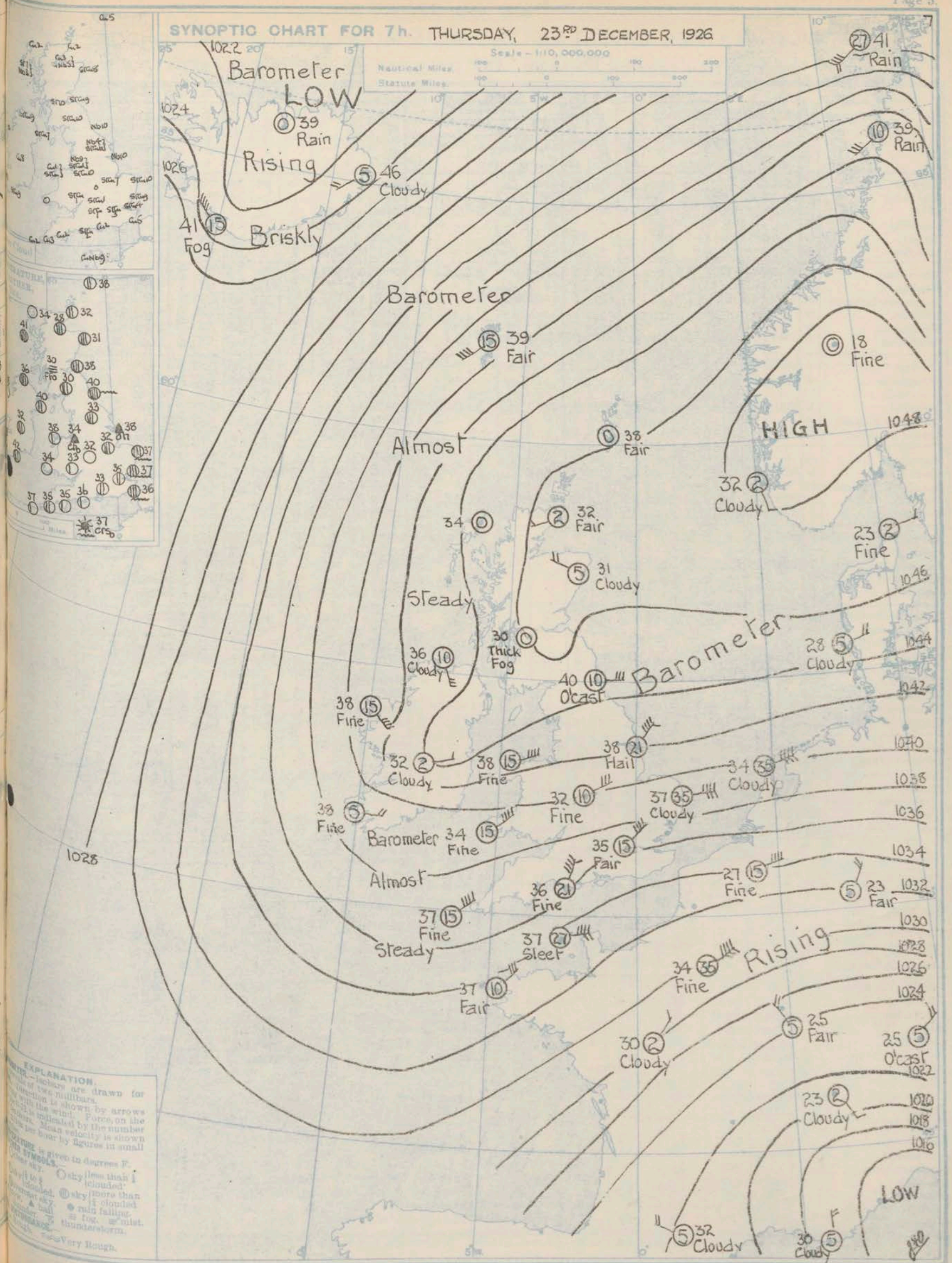
An anticyclone still extends from Southern Scandinavia to Scotland. Cold weather with night frosts will continue over the British Isles for the next day or two. Apart from a few local showers of sleet or snow in Eastern England the weather will be mainly fair and dry.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 23rd December, 1926.	Further Outlook.
1. S.E. England ▲ 2. E. England 3. E. Midlands	Fresh to strong N.E. winds, decreasing later; mainly fair but a few scattered showers of sleet or snow today; visibility moderate to good; cold, frost at night.	No important change.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate easterly winds; fair, visibility moderate to good; cold, frost at night.	
9. N. Midlands 10. N.E. England 11. E. Scotland	Moderate to fresh N.E. to E. winds, decreasing; mainly fair but a few scattered showers of sleet or snow today; visibility moderate to good; cold, sharp frost in most places at night.	
12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides	Light winds, mainly from between E. and S., fine apart from local fog; cold, sharp frost in most places at night.	▲ North Cone hoisted at 1440 G.M.T. 22/12/26
16. Orkneys and Shetlands	Wind S.W., light to moderate; fair; visibility good; cold, slight frost at night.	
17. N.W. Ireland		
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S.E., moderate to fresh; fine; visibility moderate to good; cold, slight frost at night.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0930 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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4. BRITISH SECTION. THURSDAY, 23RD DECEMBER 1926. No. 357.

b/

STATIONS.	Height above M.S.L. in feet.	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	Upper Form.	Total Amt. 0-10	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	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	54	1044·1	+2	-	0	bc-	38	85	8	4000	Cu	4	-	4	1045·4	+1	-	0	bc	38	92	8	4000	Cu	5	-	5	•
Stornoway	30	1044·2	+2	-	0	~~bc~~	•	•	8	•	•	•	•	•	1044·8	+1	-	0	b-	34	8 75	7	4000	Cu	2	-	2	0
Wick	81	1046·2	+2	WSW	2	bc	35	92	8	2500	StCu	5	CiSt	7	1046·6	+1	WSW	1	bc	32	92	8	2500	Cu	2	Ci	4	0
Castlebay	38	•	•	•	•	•	•	•	•	•	•	•	•	•	1044·7	+1	SSE	4	o	41	55	8	4000	St	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1046·7	•	-	0	c+	28	85	8	4000	CuNb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1047·4	+1	WNW	2	c	31	92	4	2500	StCu	8	-	8	0
Malin Head	51	1042·8	+1	SE	4	b-	34	92	8	-	-	0	aCu	1	1043·8	+1	SSE	3	c+	36	92	8	5700	StCu	9	-	9	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1046·7	+3	-	0	FFo	30	97	1	<150	St	10	-	10	•
Edinburgh (Inchkeith)	190	1045·1	+1	SE	2	c	37	75	8	4000	StCu	9	-	9	1045·8	+1	ESE	1	c	38	65	9	5700	StCu	9	-	9	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1046·6	+2	E	2	c	37	65	8	2500	StCu	9	-	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1046·4	+2	NE'E	2	c	30	85	7	2500	StCu	10	-	10	•
Tynemouth	67	1044·7	+1	ENE	3	o	40	55	8	1500	Nb	10	-	10	1045·6	+2	E	3	o	40	75	8	1500	Nb	10	-	10	6
Blacksod Point ...	7	1039·6	0	SE	3	b	38	75	7	-	-	0	-	0	1041·7	+2	SE	4	b	38	75	7	-	-	0	-	0	0
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1043·7	+2	ESE	3	bc-	40	65	8	5700	StCu	7	-	7	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1044·1	•	ENE	1	c+	32	85	7	4000	Cu	8	-	8	•
Holyhead	26	1041·4	+2	E'N	4	c+	39	85	8	4000	StCu	3	aCu	9	1042·6	+1	ENE	4	b	38	85	8	4000	Cu	1	-	1	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1043·5	+2	NNE	2	ch	34	85	5	1500	Nb	10	-	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1042·6	+2	NE	3	c°	35	85	5	4000	StCu	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1044·7	+2	NE	1	c	33	92	7	4000	StCu	10	-	10	•
Spurn Head	29	1039·7	+2	NNE	5	c	38	85	7	4000	Cu	8	-	8	1042·4	+2	NE	5	ohr	38	65	8	4000	Nb	10	-	10	5
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1041·6	+2	ENE	3	b	32	65	5	-	-	0	-	0	•
Cranwell	236	1039·5	+1	NE	4	bc	34	92	6	2500	StCu	3	aCu	6	1041·9	+3	NE'E	3	c/s	32	97	6	1500	StCu	7	aCu	9	•
Gorleston	14	1036·7	+2	ENE	7	c	39	65	7	4000	Nb	10	-	10	1039·8	+4	E'N	7	c°	37	65	7	4000	StCu	10	-	10	6
Valencia (Cahirciveen) ₱	30	1038·3	+3	E	3	b	39	75	9	-	-	0	-	0	1039·6	+1	E	2	b	38	55	8	4000	St	1	-	1	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1039·4	0	ESE	3	c	42	55	8	4000	StCu	9	-	9	4
Pembroke (St. Ann's H.)	150	1039·7	+1	ENE	3	b-	35	92	8	-	-	0	-	0	1039·6	0	NE	4	b	34	97	8	-	-	0	-	0	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1039·4	+1	ENE	4	b	33	75	8	4000	StCu	1	-	1	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1039·3	+4	NE'E	4	b	31	85	8	5700	StCu	1	-	1	•
Winchester (Worthy Dn.)	292	•	•	•	•	•	•	•	•	•	•	•	•	•	1037·2	+3	NNE	4	b	33	75	7	2500	StCu	1	-	1	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1037·4	+3	E	3	bc	33	~~92~~ 75	8	2500	StCu	3	-	3	•
London (Kew Obsy.) ...	18	•	•	•	•	•	36	•	•	•	•	•	•	•	1038·6	+4	NE'N	4	bc+	35	65	7	2500	StCu	4	-	4	•
Croydon	244	1035·4	0	NE'N	3	c/s	34	97	5	1500	Nb	9	-	9	1037·9	+4	NE	3	bc+	33	85	7	2500	StCu	7	-	7	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1038·4	+4	E	7	c	37	75	7	4000	Cu	8	-	8	4
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1038·7	+4	NE'E	6	c	36	75	8	800	StCu	10	-	10	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1039·1	~~0~~	NE'E	6	c	37	65	8	2500	StCu	9	-	9	1
Lympne	350	1033·9	+2	NNE	4	c	36	75	7	4000	StCu	9	-	9	1036·3	+4	NE	6	bc-	32	65	7	2500	StCu	3	-	3	•
Scilly (St. Mary's) ...	165	1036·3	+1	ENE	5	b	38	85	9	4000	Cu	1	-	1	1037·1	0	NE'E	4	b	37	85	8	4000	Cu	2	-	2	4
Falmouth (Pendennis)	200	1036·5	-1	NE	4	bc-	35	75	8	4000	Cu	3	-	3	1035·8	0	NE	6	bc	35	65	8	4000	Cu	3	-	3	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1036·2	0	NNE	4	b	35	85	7	2500	Cu	2	-	2	0
Portland Bill ...	32	1034·1	-1	NNE	5	b	36	85	8	4000	Cu	1	-	1	1034·3	+1	NNE	5	b+	36	85	8	4000	StCu	2	-	2	4
Southampton (Calshot)	10	1035·0	0	NNE	4	bc	36	85	8	2500	StCu	6	-	6	1036·9	+2	NE	5	b	36	75	8	5700	Cu	2	-	2	0
Dungeness	20	1032·1	+2	ENE	5	oRS	39	92	7	2500	Nb	10	-	10	1034·4	+3	SE	6	c-	36	85	8	4000	Cu	8	-	8	6
Guernsey (St. Peter Pt.) ₱	295	1031·7	0	E	5	c/pR+	39	92	4	2500	Nb	8	-	8	1032·3	+1	E'N	6	crs₀	37	85	7	2500	CuNb	9	-	9	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22ND DECEMBER.

STATIONS. (1)	WEATHER. Fore-noon. (2)	WEATHER. After-noon. (3)	TEMPERATURE. Min. 9h. 21ST to 9h. 22ND (4) °F	TEMPERATURE. Max. 9h.-17h. 22ND (5) °F.	RAINFALL.† Night 17h. 21ST to 9h. 22ND (6) mm.	RAINFALL.† Day 9h.-17h. 22ND (7) mm.	SUNSHINE. Sunrise to Sunset. 22ND (8) hr.
Berwick-on-Tweed	c	c	34	40	-	-	1·9
Douglas (I. o. M.) ...	b	bbc	32	42	-	-	5·3
Llandudno ...	bbc	bcc	36	42	-	-	3·2
Colwyn Bay ...	bbcb	bbcb	36	41	-	-	3·1
Rhyl...	bc	bc	36	41	-	-	1·0
Wallasey	bccb	cbcb	32	38	-	-	1·3
Southport	xbbcb	bx	*31	39	-	-	5·5
Blackpool	bc	bc	31	39	-	-	4·2
Ilkley	bc	bcc	28	39	0·3	-	1·3
Cleethorpes... ...	copso	opro	32	40	1	-	0·0
Skegness	cdhrc	c	37	40	3	3	0·0
Aberystwyth ...	zb	bz	27	41	-	-	5·9
Bath	bbc	cbc	32	39	-	-	1·1
Cheltenham‖ ...	bcmcm	cmom	30	38	-	-	0·1
Leamington Spa ...	o	o	31	38	-	-	0·0
Lowestoft	cbr	cbr	33	38	1	0·4	0·0
Felixstowe	c	cprs	33	40	1	1	0·3
Harwich & Dovercourt	cirs	cirsh	33	39	1	1	0·4
Southend	cdso	ors	33	39	0·1	0·5	0·3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	bcb	bcc	37	42	-	-	4·0
Bude	xbcb	bm	25	41	-	-	5·1
Penzance	xb	b	33	42	0·5	-	6·7
Paignton	b	bbcbc	32	41	-	-	4·9
Torquay	bm	bbcbm	32	41	-	-	1·5
Jersey	bc	co	39	44	-	-	2·8
Weymouth	b	b	31	40	-	-	6·2
Bournemouth ...	b	b	31	40	-	-	6·6
Portsmouth (S'thsea)	b	bbc	33	41	-	-	4·5
Bognor	bcbc	bcbc	33	39	-	-	4·2
Littlehampton ...	bc	bc	32	39	-	-	4·5
Worthing	b	b	31	40	-	-	3·7
Brighton	bc	bc	32	39	-	-	2·4
Eastbourne‖ ...	cs₀ors₀	r₀oiro	33	38	-	1	0·3
Hastings‖	osco	osrsc	33	37	0·3	3	0·5
Folkestone	ocrsh	cirsc	34	40	2	6	0·0
Dover	qophrbc	qcphr	35	41	3	3	0·6
Tunbridge Wells ...	bcobc	osd	32	38	-	0·5	1·3
Ramsgate	bcoph	oph	35	41	2	3	0·3
Margate	phrs	or	36	42	1	1	0·3
Deal	orhor	o	34	41	2	4	0·7

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

* Information not usually received. ₱ 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. B23773 Friday 24th December 1926. Page 1.

Observations at 13h. G.M.T. 23rd

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0–12	Weather	Temp. °F.	Humidity %	Visibility 0–9	Cloud Low Height Feet	Low Form	Low Amt. 0–10	Upper Form	Total Amt. 0–10	State of ground
…rwick	1046.9	0	SW	1	b	41	75	8	4000	Cu	2	-	2	•
…rnoway	1046.9	+1	-	0	bc-	40	75	6	4000	Cu	4	-	4	•
…ick	1049.2	+3	SW	2	bc	33	85	8	1500	StCu	5	CiSt	7	•
…stlebay	1046.0	+1	E	4	c-	41	75	8	4000	StCu	8	-	8	•
…irn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
…erdeen	1048.6	0	NW	2	bc	33	85	6	2500	StCu	7	-	7	7
…lin Head	1045.1	+1	ESE	3	bc-	39	85	8	5700	StCu	4	ACu	7	•
…nfrew	1047.3	0	NE	2	fbc	34	92	4	5700	Cu	6	-	6	4
…nburgh (Inchkeith)	1046.6	+2	-	0	c	38	75	6	800	StCu	6	ASt	10	•
…uchars	1048.2	0	NW	1	c	35	85	6	2500	StCu	10	-	10	3
…kdalemuir	1046.2	0	ENE	3	bc	36	75	8	4000	StCu	6	-	6	4
…nemouth	1046.2	0	E	2	c	41	65	8	4000	StCu	9	-	9	•
…cksod Point	1042.0	+1	SE	4	b	40	65	7		Cu	1	-	1	•
…aghadee	1044.9	+1	E	3	bc/pk	41	65	8	4000	CuNb	7	-	7	•
…r Castle	1041.2	•	E	2	bc	40	75	7	2500	Cu	4	-	4	•
…lyhead	1043.5	-1	E'N	4	bc	40	85	6	4000	Cu	3	-	3	1
…erpool (Bidston)	1044.9	-1	NNE	3	cm	36	85	4	1500	St	7	ACu	8	•
…ster (Sealand)	1043.8	-1	NE	2	mmc	37	85	4	4000	StCu	10	-	10	5
…rrogate	1045.2	0	NE'E	3	c	36	75	8	4000	StCu	9	-	9	•
…rn Head	1042.5	+1	NE	5	ors₀	38	85	7	4000	Nb	10	-	10	•
…ingham (Edgbaston)	1042.3	-1	ENE	4	c	36	85	5	4000	StCu	9	-	9	1
…nwell	1043.0	0	NE	3	c	36	92	7	2500	StCu	9	-	9	1
…leston	1041.3	+1	E'N	7	c	37	65	6	5700	Cu	8	-	8	•
…lencia (Cahirciveen)	1040.6	0	E'S	3	cv	41	65	9	4000	StCu	9	-	9	5
…ches Point	1041.0	+1	ESE	3	c	41	65	8	4000	StCu	9	-	9	•
…mbroke (St. Ann's H.)	1040.9	0	NE	4	bc	37	92	8	4000	Cu	5	-	5	•
…ss-on-Wye	1040.6	0	ENE	4	c-	36	75	6	4000	StCu	8	-	8	1
…afield	1040.7	-1	NE	4	bc	35	85	8	4000	Cu	6	-	6	3
…chester (Worthy Dn.)	1038.3	0	NE'N	5	c+	35	75	7	2500	StCu	9	-	9	3
Farnborough	1038.5	0	E'N	4	c+	35	75	6	1500	StCu	10	-	10	1
…don (Kew Obsy.)	1039.7	-1	NE	5	c	37	65	5	1500	St	10	-	10	1
…ydon	1039.2	0	NE	4	cs₀	35	75	6	1500	St	9	-	9	2
…cton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
…eburyness	1039.8	+1	NE	6	bc	37	85	8	1500	StCu	4	-	4	•
…ixstowe	1040.2	-1	NE'E	6	bc	37	65	8	2500	StCu	5	-	5	1
…mpne	1037.5	-1	NNE	6	c	34	85	8	2500	St	8	CiSt	8	2
…lly (St. Mary's)	1037.9	+1	ENE	6	b	39	85	8	4000	Cu	2	-	2	•
…mouth (Pendennis)	1036.5	+1	ENE	8	c+	38	75	8	4000	Cu	8	-	8	•
…mouth (Cattewater)	1037.3	-2	NE	6	bc+	37	75	7	4000	Nb	5	-	5	1
…rtland Bill	1036.7	+1	NNE	6	c+	38	75	6	2500	St	8	-	8	•
…thampton (Calshot)	1038.0	-2	NE	6	bc	38	65	7	4000	StCu	7	-	7	0
…ngeness	1036.6	-1	ENE	6	c	38	85	8	4000	Cu	6	CiSt	8	•
…rnsey	1033.2	-1	ENE	7	c pt	39	55	8	2500	CuNb	8	-	8	•

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	Low Form	Low Amt. 0–10	Upper Form	Total Amt. 0–10	Sea 0–9
…rwick	1047.5	+1	SW	1	b	37	75	8	5700	StCu	1	-	1	•
…rnoway	1047.4	+1	-	0	c	38	75	6	4000	StCu	8	-	8	0
…ick	1049.3	0	WSW	1	b	28	85	8	4000	StCu	2	-	2	0
…stlebay	1046.8	+1	E	3	o	42	75	8	4000	St	10	-	10	3
…irn	1049.2	•	-	0	b-	24	85	7	1500	St	2	-	2	•
…erdeen	1049.1	+1	NW	2	c+	33	85	5	2500	StCu	9	-	9	0
…lin Head	1046.1	+1	SSE	2	bc-	32	97	7	5700	StCu	3	-	3	0
…nfrew	1048.2	+2	S	1	fe₀	32	92	3	800	St	10	-	10	•
…nburgh (Inchkeith)	1047.1	+1	NE	2	c	37	85	7	800	St	10	-	10	0
…uchars	1049.2	+2	-	0	c	34	85	6	4000	StCu	10	-	10	•
…kdalemuir	1047.5	+1	NE	3	c+	33	65	6	1500	StCu	10	-	10	•
…nemouth	1046.5	0	ENE	3	c	40	55	8	2500	Cu	9	-	9	6
…cksod Point	1043.2	0	-	0	b	38	85	7		-	0	-	0	1
…aghadee	1045.5	+2	E	3	bc/h	41	65	8	5700	StCu	6	-	6	3
…r Castle	1043.3	•	E	2	bc+	32	85	7	4000	Cu	6	-	6	•
…lyhead	1044.8	+2	ENE	4	c+	39	75	6	4000	StCu	9	-	9	1
…erpool (Bidston)	1045.1	+1	NE	3	mm₀	37	75	4	1500	St	10	-	10	•
…ster (Sealand)	1044.7	+2	NNE	2	mmc	36	75	4	4000	StCu	9	-	9	•
…rrogate	1046.0	+1	NE	3	c	35	85	6	4000	StCu	10	-	10	•
…rn Head	1042.5	+1	NNE	5	o₀rs₀rs	38	75	7	2500	Nb	10	-	10	5
…ingham (Edgbaston)	1042.9	+1	NE	4	ph/c₀	35	85	5	2500	Nb	10	-	10	•
…nwell	1043.5	+1	NE	3	c	35	97	6	2500	StCu	10	-	10	•
…leston	1041.2	0	ENE	6	o pr₀	37	75	7	2500	Nb	10	-	10	4
…lencia (Cahirciveen)	1042.3	+3	E	2	bc	38	65	8	4000	StCu	6	-	6	3
…ches Point	1042.4	+3	E'S	3	c	38	65	8	4000	StCu	8	-	8	4
…mbroke (St. Ann's H.)	1041.5	+2	NE'E	4	c	37	97	7	1500	St	7	ASt	10	1
…ss-on-Wye	1041.4	+1	NE'E	3	c	35	75	6	2500	StCu	9	-	9	•
…afield	1041.3	+1	NE'E	3	bc	32	85	7	4000	Cu	6	-	6	•
…chester (Worthy Dn.)	1035.3	+1	N'E	4	b-	33	65	7	2500	StCu	2	-	2	•
Farnborough	1039.7	+2	ENE	4	c	34	85	6	800	StCu	8	-	8	•
…don (Kew Obsy.)	1040.6	+1	NE	5	bc	35	55	6	2500	StCu	7	-	7	•
…ydon	1039.9	+1	NE'N	5	c	34	75	6	2500	StCu	10	-	10	•
…cton-on-Sea	1040.1	0	NE	6	bc	37	65	7	4000	StCu	7	-	7	4
…eburyness	1040.1	+1	E'N	6	bc	36	75	8	2500	StCu	7	-	7	•
…ixstowe	1040.6	0	NE	6	c	37	65	8	2500	StCu	9	-	9	5
…mpne	1037.8	+1	NE'N	6	bc	33	85	8	1500	StCu	4	-	4	•
…lly (St. Mary's)	1038.2	+1	NE'E	6	b	37	85	8	4000	Cu	2	-	2	5
…mouth (Pendennis)	1038.2	+3	NE'E	5	c	37	75	7	4000	CuNb	8	-	8	4
…mouth (Cattewater)	1038.3	+1	NE	5	b-	36	75	6	4000	Nb	2	-	2	0
…rtland Bill	1037.9	+2	NE	6	b-	36	85	6	4000	StCu	2	-	2	6
…thampton (Calshot)	1039.2	+3	NNE	5	b	36	65	7	-	-	0	-	0	3
…ngeness	1035.8	-1	NE	7	bc-	37	85	8	4000	Cu	5	-	5	6
…rnsey	1033.9	+1	ESE	7	bc-	41	55	7	2500	Cu	3	-	3	7

London Observations.	Height above M.S.L. in feet	Weather Morning (24 hours ended 9h)	Afternoon	Night	Temperature Max. Day °F.	Min. Nght. °F.	Min. on Grass °F.	Rainfall mm. Day	Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility 9h
…ew (24 hours ended 7h.)	18	becq	cyq	cmq	37	35	33	Tr	-	0.0	•	•	5
…ydon (24 hours ended 7h.)	244	bcq3	c2p3	cpsom	36	34	32	Tr	Tr	0.1	•	•	6
…nwich (Royal Obsy.)	149	cs₀	c	coc	36	33	30	-	-	0.0	64	72	5
…y (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
…minster (St. James' Pk.)	27		•	•	38	35	29	-	-	0.0	61	70	•
…ent's Pk. (Botanic Gdns).	168		•	•	•	•	•	•	•	0.0	•	•	•
…den Square	110	co	c	•	36	33	29	-	-	•	•	78	•
…ington Palace	80	b	c	•	37	34	29	-	-	•	(At 18h) 52	70	•
…pstead Observatory	460	•	•	•	35	32	26	-	-	0.2	•	98	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
1.0	10h 23rd	<0.3	3h 24th

Kew Observatory			
Max.	Time.	Min.	Time.
<0.3	Throughout the period.		

Pole Star Record at Greenwich Obsy.

Exposure from 23rd 17 h. 0 m. to 24th 7 h. 0 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	14.0	0.55	7
δ Ursae Minoris	14.0	0.7	1

Code for State of Ground.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or 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 December, 1926.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
…rmouth	8·6	11·53	15·39
	8·6	11·53	15·39
…eenwich	8·7	11·59	15·52
	8·7	12·0	15·53
…ick	9·6	12·12	15·18
	9·6	12·12	15·19
…lencia	8·50	12·40	16·31
	8·50	12·41	16·31

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—2000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

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

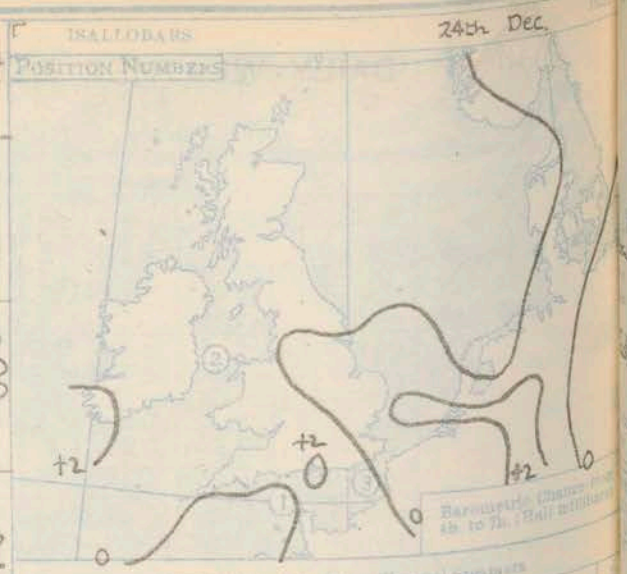
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-18h. 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.† Night. 18h.-7h. mm.	Rainfall.† Precipitation began.	Rainfall.† Precipitation began.	Sun. 23rd Hours.
Lerwick	bcb	b	bc	bcc	41	35	·	–	–	–	–	2.0
Stornoway	c	c	c	bbc	39	32	·	–	–	–	–	2.3
Wick	bbc	bbc	bbc	bbc	35	30	·	–	–	–	–	·
Castlebay	oc	co	o	oc	42	30	·	–	–	–	–	0.0
Nairn	cbc	pcbx	bxbc	bc	28	20	·	–	–	–	–	2.0
Aberdeen	cnbcm	bccmc	bnbcc	cm	34	31	28	–	–	–	–	0.1
Malin Head	cbc	bc	bbcc	cbcw	40	31	·	–	–	–	–	1.4
Renfrew	Fxbc	bcmfc	ofccx	cxm	34	29	26	–	–	–	–	0.0
Edinburgh (Inchkeith)	c	c	pfxc	c	39	37	35	Trace	Trace	–	<21.00	0.0
Leuchars	com	cm	c	c	37	33	30	–	–	–	–	0.0
Eskdalemuir	oxcxbc	bcom	omo	ocx	36	30	28	–	–	–	–	2.1
Tynemouth	c	c	o	c	41	36	34	–	–	–	–	·
Blacksod Point ...	b	b	bc	co	40	34	·	–	–	–	–	·
Donaghadee	bcpho	bcpho	bc	cc	42	38	·	Trace	–	11.00	–	·
Birr Castle	cbc	bc	bcx	c	41	30	23	–	–	–	–	5.3
Holyhead	bcm	bcm	3c	c	41	38	37	–	–	–	–	3.4
Liverpool (Bidston) ...	cbccm	com	omc	c	38	34	32	–	–	–	–	0.0
Chester (Sealand) ...	cmm	cmm	cm	cm	37	35	32	–	–	–	–	0.0
Harrogate	c	c	c	c	36	33	32	–	–	–	–	0.0
Spurn Head	cprs	orsrs	cqbs	o	40	36		0.5	0.1	<8.00	<21.00	0.0
Birmingham (Edgbaston)	bcc	co	obhc	c	36	32	31	–	Trace	–	<21.00	0.0
Cranwell	coc	o	pcc	c	37	33	30	–	Trace	–	–	0.0
Gorleston	cq	cqobr	oqbs	cq	38	35	34	Trace	0.3	17.30	<21.00	2.2
Valencia (Cahirciveen)	bbcqo	ocbc	bcb	ob	41	33	28	–	–	–	–	1.7
Roches Point	c	c	co	c	43	37	·	–	–	–	–	·
Pembroke (St. Ann's H.)	bc	bc	bc	c	38	33	·	–	–	–	–	0.7
Ross-on-Wye	bbcc	c	c	cc	39	34	32	–	–	–	–	0.3
Leafield	bbc	bc	bc	bc	35	31	30	–	–	–	–	2.5
Winchester (Worthy Dn)	bxbcc	cbcb	bbcc	c	36	32	28	–	–	–	–	2.9
S. Farnborough ...	bccm	cm	cbcc	c	39	33	15	–	–	–	–	~~0~~ 0.1
London (Kew Obsy.) ...	bccq	cyq	cmq	cmq	37	33	33	–	–	–	–	0.0
Croydon	bccq3	c3p5	cp5m	cm	36	34	32	Trace	Trace	<8.00	<21.00	0.1
Clacton-on-Sea ...	c	c	co	oc	38	35	33	–	–	–	–	1.6
Shoeburyness	obcbc	bccq	cqq	cqq	38	32	30	Trace	–	11.00	–	0.1
Felixstowe	cbc	bcc	cbc	bc	38	36	33	–	–	–	–	1.1
Lympne	bcc	cbc	bcc	co	35	30	28	–	–	–	–	3.7
Scilly (St. Mary's) ...	bbc	bbc	bbc	bc	39	34	·	–	–	–	–	6.5
Falmouth (Pendennis)	bccq	cq	cbcq	bccq	39	31	·	–	–	–	–	0.9
Plymouth (Cattewater)	bbcqx	bccq3q	bbcq	bccq	39	33	30	–	–	–	–	2.8
Portland Bill	c3	cbc3	bc	bc	39	34	·	–	–	–	–	·
Southampton (Calshot)	bmbc	bcb	bbcq	cqc	38	34	30	–	–	–	–	5.3
Dungeness	cq	cqbcq	c	cqcq	38	32	·	–	–	–	–	·
Guernsey	bcccpnbcpnbqbq		cq	cpcqq	41	36	·	2	0.2	<8.00	5.30	·



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	23rd 10h	Scotia	ESE	5	c-	42	49
3	24th 2h	Arundel	E'N	7	c	35	48

GENERAL INFERENCE.

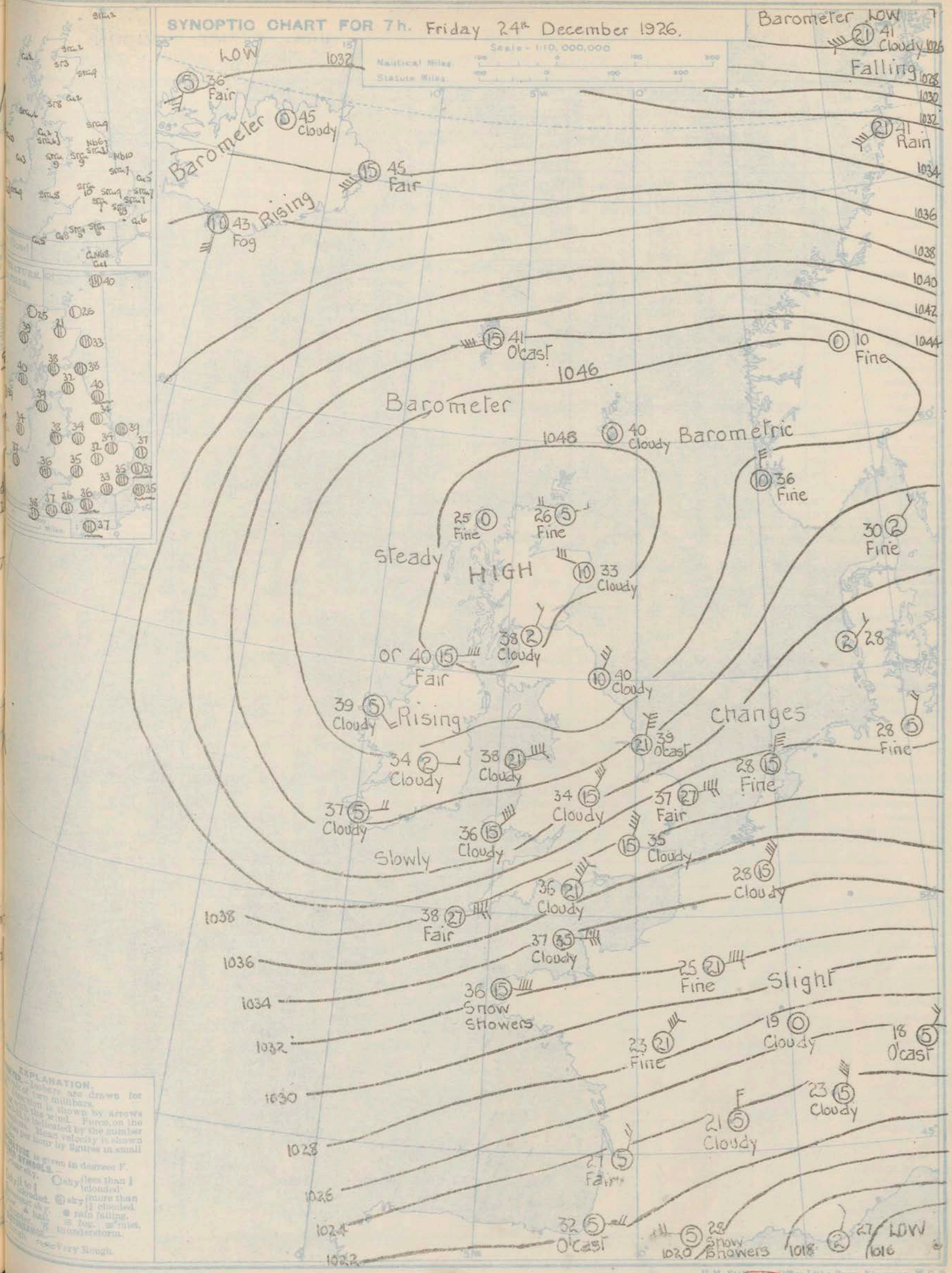
The anticyclone is now situated over Northern Scotland. Weather, apart from a few local wintry showers particularly in eastern and southern coastal districts, will continue mainly fair to cloudy and cold with frost in most places at night.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Friday, 24th December, 1926.	Further Outlook.
1. S.E. England 2. E. England	Wind E. to N.E., moderate to strong, stronger at times on coast; fair to cloudy; occasional local wintry showers; visibility mainly good; cold, frost locally at night.	Similar.
3. E. Midlands 4. W. Midlands	Wind E. to N.E., moderate or fresh; fair to cloudy, slight occasional wintry showers; visibility mainly good; cold, frost locally at night.	
5. S.W. England	As 1 - 2.	
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind N.E. to E., fresh locally; mainly fair to cloudy; visibility moderate to good; cold, frost locally at night.	▲ North Cone hoisted 15h.45m. G.M.T. yesterday in district 5; still flying in district 1.
10. N.E. England 11. E. Scotland	Wind easterly, light to moderate; cloudy, occasional wintry showers; mist locally; rather cold, slight frost locally at night.	
12. S.W. Scotland 13. Isle of Man	As 6 - 9.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind variable, light; mainly fair; visibility mainly good; cold, sharp frost locally.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind easterly, mainly light to moderate; fair to cloudy; visibility mainly moderate to good; cold, frost locally at night.	

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. Friday 24th December 1926. No. 358

Observations at 1h. G.M.T. 24th

STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea.
Lerwick	54	1047.3	0	SW	1	bc	39	92	8	5700	StCu	1	ACu	6	
Stornoway	30	1048.6	+2	NW	1	b-	•	•	8	•	•	•	•	•	
Wick	81	1049.5	0	WSW	1	b	26	85	8	2500	StCu	2	-	2	
Castlebay	38	•	•	•	•	•	•	•	•	•	•	•	•	•	
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	
Malin Head	51	1047.1	+1	S	2	c	37	85	7	5700	StCu	9	-	9	
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	
Edinburgh (Inchkeith)	190	1047.0	0	N	2	c/sw	37	85	8	800	St	5	ASt	10	
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	
Tynemouth	67	1047.0	0	ENE	3	c-	38	55	8	4000	Cu	9	-	9	
Blacksod Point ...	7	1045.2	+1	-	0	bc	36	92	7	•	StCu	7	-	7	
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	
Holyhead	26	1045.1	0	ENE	4	c	39	65	8	4000	StCu	10	-	10	
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	
Spurn Head	29	1042.9	-1	NE'N	4	o/pg	37	65	8	4000	Nb	10	-	10	
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	
Cranwell	236	1042.9	-1	ENE	3	c	34	97	6	2500	StCu	7	ACu	10	
Gorleston	14	1041.3	0	ENE	5	c	37	85	7	4000	StCu	10	-	10	
Valencia (Cahirciveen)¶	30	1043.1	+2	E	2	c+	37	92	8	-	StCu	10	-	10	
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	
Pembroke (St. Ann's H.)	150	1042.6	0	NE'E	3	bc	34	97	8	-	-	0	ASt	5	
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	
Winchester (Worthy Dn.)	292	•	•	•	•	•	•	•	•	•	•	•	•	•	
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	
London (Kew Obsy.) ...	18	•	•	•	•	•	36	•	•	•	•	•	•	•	
Croydon	244	1038.7	-2	NE	4	c	34	75	6	2500	StCu	10	-	10	
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	
Lympne	350	1036.9	-2	NE'N	6	c	32	85	7	2500	StCu	9	-	9	
Scilly (St. Mary's) ...	165	1038.8	+1	ENE	5	bc	35	85	8	4000	Cu	3	-	3	
Falmouth (Pendennis)	200	1038.8	+1	N	5	bc	32	65	8	4000	Cu	5	-	5	
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	
Portland Bill ...	32	1037.1	-1	NNE	5	c	36	85	8	2500	StCu	7	ASt	10	
Southampton (Calshot)	10	1036.9	-3	NE	6	c	36	65	7	4000	StCu	9	-	9	
Dungeness	20	1035.0	-1	ENE	7	c	34	97	8	4000	Cu	8	-	8	
Guernsey (St. Peter Pt.)¶	295	1033.5	-3	NE	6	c	39	75	6	2500	StCu	8	-	8	

Observations at 7h. 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.
Lerwick	1047.7	0	-	0	c	40	65	8	5700	StCu	2	ACu	9	
Stornoway	1048.9	0	-	0	b	35	97	6	4000	Cu	2	-	2	
Wick	1049.6	0	WNW	2	b	36	85	8	4000	StCu	2	-	2	
Castlebay	1048.6	+1	ENE	3	c	39	92	-	-	-	0	ACu	3	
Nairn	1049.5	•	-	0	bc	31	75	7	1500	St	3	-	3	
Aberdeen	1049.4	+1	WNW	3	c	33	75	6	2500	StCu	9	-	9	
Malin Head	1048.0	+1	ENE	4	bc-	40	75	8	5700	StCu	4	ACu	4	
Renfrew	1049.0	0	NE	1	c	38	97	6	1500	St	8	ACu	10	
Edinburgh (Inchkeith)	1047.2	+1	NE	3	c	38	75	8	4000	Cu	5	CiSt	9	
Leuchars	1049.0	0	SW	1	c	34	85	7	2500	StCu	8	ASt	10	
Eskdalemuir	1047.5	0	NNE	3	c	32	75	7	-	-	0	ACu	9	
Tynemouth	1046.2	0	NNE	3	c	40	65	8	4000	StCu	9	-	9	
Blacksod Point ...	1046.6	+1	SE	2	c	39	75	7	•	StCu	10	-	10	
Donaghadee	1046.7	+1	E	3	c+	39	55	8	4000	StCu	8	-	8	
Birr Castle	1045.1	•	E	3	c+	34	97	7	2500	Cu	10	ASt	10	
Holyhead	1044.9	0	ENE	5	c	38	65	8	5700	StCu	9	-	9	
Liverpool (Bidston) ...	1045.0	0	NNE	2	c	34	75	6	2500	StCu	9	-	10	
Chester (Sealand) ...	1044.5	0	NNE	3	mwc	35	65	4	4000	StCu	10	-	•	
Harrogate	1045.2	0	NNE	2	c	34	97	8	2500	Nb	9	-	9	
Spurn Head	1042.9	-1	NNE	5	c	39	85	8	4000	Nb	10	-	10	
Birmingham (Edgbaston)	1042.4	0	NE	4	c	34	75	5	4000	StCu	9	-	9	
Cranwell	1042.2	-1	NE	3	c	34	97	6	2500	StCu	7	ACu	5	
Gorleston	1039.7	-2	ENE	6	bc	37	75	7	5700	Cu	5	-	•	
Valencia (Cahirciveen)¶	1044.7	+2	E'N	2	c	37	75	6	4000	St	10	-	10	
Roches Point	1043.2	+1	E'N	3	c	37	75	8	4000	StCu	9	-	9	
Pembroke (St. Ann's H.)	1042.4	0	NE'E	4	c	36	97	8	2500	StCu	8	ASt	10	
Ross-on-Wye	1040.7	0	NE	4	c	35	75	7	2500	StCu	10	-	10	
Leafield	1039.5	0	NE'N	4	bc	32	85	8	5700	StCu	7	-	•	
Winchester (Worthy Dn.)	1038.1	0	N'E	4	c	34	75	7	1500	StCu	10	-	10	
S. Farnborough ...	1037.8	0	NE	4	c	33	85	8	1500	StCu	10	-	10	
London (Kew Obsy.) ...	1037.5	0	NNE	4	c	35	65	5	2500	StCu	7	ACu	10	
Croydon	1036.2	0	NE	4	c	34	75	6	2500	StCu	10	-	•	
Clacton-on-Sea ...	1038.0	-1	ENE	6	bc	37	85	7	2500	StCu	7	-	8	
Shoeburyness	1038.5	0	NE	6	c	36	75	8	800	StCu	7	ACu	7	
Felixstowe	1038.9	0	NE'E	6	bc	37	75	7	2500	StCu	7	-	10	
Lympne	1036.9	0	NE'N	6	c	33	75	7	1500	StCu	7	ASt	•	
Scilly (St. Mary's) ...	1038.1	-1	E'N	6	bc	38	92	8	4000	Cu	5	-	5	
Falmouth (Pendennis)	1037.9	-1	NE'N	6	c+	37	55	7	4000	Cu	8	-	8	
Plymouth (Cattewater)	1037.9	0	NNE	5	bc-	36	75	7	4000	StCu	5	-	5	
Portland Bill ...	1036.4	-1	NE'N	5	c	36	85	8	2500	StCu	9	ASt	10	
Southampton (Calshot)	1038.0	+2	NE'N	5	c	35	75	7	2500	StCu	9	-	9	
Dungeness	1034.3	0	ENE	7	c+	35	85	8	4000	Cu	8	ASt	10	
Guernsey (St. Peter Pt.)¶	1033.3	0	E	7	c/r	37	55	8	2500	CuNb	8	-	9	

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 22 to 9h. 23 °F	Temperature. Max. 9h.-17h. 23rd °F	Rainfall.† Night 17h. 22 to 9h. 23 mm.	Rainfall.† Day 9h.-17h. 23rd mm.	Sunshine. Sunrise to Sunset. 23rd hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	37	40	-	-	0.0
Douglas (I. o. M.) ...	co	o	37	40	-	-	0.5
Llandudno ...	bcc	c	35	40	-	-	0.3
Colwyn Bay ...	bbccb	bcoco	34	39	-	-	0.0
Rhyl	c	c	34	38	-	-	0.0
Wallasey	fcobd	oc	31	38	-	Trace	0.0
Southport	xhoc	co	* 31	37	-	Trace	1.0
Blackpool	c	c	30	39	-	-	3.1
Ilkley	c	c	32	38	-	-	0.2
Cleethorpes	oro	bobo	35	39	2	0.2	0.0
Skegness	coro	o	35	39	1	Trace	0.0
Aberystwyth ...	xbc	bc	33	38	-	-	5.1
Bath	b	bcc	33	37	-	-	3.0
Cheltenham ...	bbcc	c	32	36	-	-	2.8
Leamington Spa ...	cb	cbo	30	37	-	-	0.6
Lowestoft	c	c	35	38	1	-	0.6
Felixstowe	c	c	34	38	4	-	1.2
Harwich & Dovercourt	c	c	34	37	5	-	0.8
Southend	c	co	34	37	4	-	0.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	bcb	bbc	37	40	-	-	4.8
Bude	xb	b	32	38	-	-	6.0
Penzance	xb	bc	32	38	-	-	4.7
Paignton	bcq	bccgo	35	39	-	-	0.5
Torquay	bcbbo	og	35	39	-	-	1.0
Jersey	bc	bc	36	41	3	-	2.2
Weymouth	cb	b	34	37	-	-	4.6
Bournemouth ...	b	b	34	37	-	-	4.2
Portsmouth (S'thsea)	b	b	34	38	-	-	5.1
Bognor	b	b	32	37	-	-	6.1
Littlehampton ...	bbc	bcb	33	38	-	-	5.0
Worthing	b	b	34	38	-	-	5.3
Brighton	bc	bc	32	38	0.4	-	5.0
Eastbourne‖	bbcc	bcb	34	38	3	-	2.6
Hastings‖	bccbc	bcb	33	37	5	-	4.3
Folkestone	c	c	34	38	2	-	2.0
Dover	qc	cbc	35	38	2	-	2.6
Tunbridge Wells ...	bco	co	31	36	3	-	1.8
Ramsgate	cbc	bc	35	38	3	-	1.2
Margate	c	c	35	39	-	-	1.0
Deal	oc	bcc	35	38	1	-	1.4

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* Information not usually received. ¶ The observations at 1h. G.M.T. are from an auxiliary station. § For code see page 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.23774 Saturday, 25th December 1926. Page 1.

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

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0–10	Cloud Upper Form	Cloud Total Amt. 0–10	State of ground.
Lerwick	1048.6	+1	W	1	c	42	65	8	5700	St.Cu	10	-	10	•
Stornoway	1050.6	0	-	0	b-	36	85	7	-	-	0	-	0	•
Wick	1051.9	+2	WSW	1	b	34	85	8	-	-	0	Ci.St	2	•
Castlebay	1050.4	+1	-	0	bc	41	92	7	-	-	0	A.Cu	4	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1050.4	+1	NW	3	b	35	75	8	2500	St.Cu	1	Ci	1	7
Malin Head	1048.9	+1	NE	3	c+	41	75	9	5700	St.Cu	9	-	9	•
Renfrew	1049.4	0	W	1	c	35	92	6	2500	St.Cu	10	-	10	4
Edinburgh (Inchkeith)	1048.2	+1	NNE	3	c	38	65	8	800	St	5	Ci.Cu	8	•
Leuchars	1050.0	0	NW	1	c	37	85	6	4000	St.Cu	10	-	10	3
Eskdalemuir	1047.8	0	NE'N	5	c/ps	35	85	7	1500	Nb	8	-	8	4
Tynemouth	1046.3	-1	NE	3	bc/f	42	75	8	1500	Cu.Nb	5	-	5	•
Blacksod Point	1048.6	+2	ESE	2	bc	39	55	8	•	St.Cu	4	-	4	•
Donaghadee	1048.2	+1	ENE	3	bc-	41	85	8	5700	St.Cu	2	A.Cu	4	•
Birr Castle	1047.0	•	NE	2	c-	36	85	8	4000	Cu	4	A.Cu	8	•
Holyhead	1045.4	-1	NE	4	c	41	65	8	4000	St.Cu	1	A.Cu	9	0
Liverpool (Bidston)	1044.8	-1	N	3	c-	38	65	5	2500	St	8	A.Cu	8	•
Chester (Sealand)	1044.6	-1	N'E	3	cff	39	65	4	4000	St.Cu	9	-	9	1
Harrogate	1044.9	0	N'E	3	c	39	75	8	2500	Nb	9	-	9	•
Spurn Head	1042.4	-1	NNE	4	crs₀	40	92	7	2500	Nb	9	-	9	•
Birmingham (Edgbaston)	1041.8	0	NE	4	cs₀	37	75	5	4000	St.Cu	9	-	9	1
Cranwell	1042.0	-1	NE'N	4	c	39	97	7	1500	St.Cu	9	-	9	1
Gorleston	1038.5	-1	NE	6	bc	39	75	7	5700	Cu	5	-	5	•
Valencia (Cahirciveen)	1046.1	0	NE'E	1	c	39	65	7	4000	St.Cu	9	-	9	0
Roches Point	1044.8	+1	E'N	2	c	39	65	8	4400	St.Cu	9	-	9	•
Pembroke (St Ann's H.)	1042.8	-1	NE	4	bc-	40	92	8	4000	Cu	4	-	4	•
Ross-on-Wye	1040.6	-1	NE	4	c	38	75	6	2500	St.Cu	10	-	10	0
Leafield	1039.8	-1	NNE	5	crs₀	34	92	7	1500	St.Cu	8	A.St	10	3
Winchester (Worthy Dn.)	1037.9	-1	NNE	4	bc	36	65	7	2500	Cu	2	Ci.Cu	4	3
S. Farnborough	1038.0	0	NE	4	bc-	36	65	7	2500	Cu	3	-	3	0
London (Kew Obsy.)	1038.5	-1	NE	5	bc	37	55	6	4000	Cu	3	-	3	0
Croydon	1038.3	-1	NE	4	bc-	35	65	6	1500	St.Cu	5	-	5	1
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1038.9	0	NE'E	6	bc-	38	75	8	7200	St.Cu	1	A.Cu	3	•
Felixstowe	1039.2	-1	NE	5	bc	37	75	7	2500	St.Cu	6	-	6	•
Lympne	1036.0	-2	NNE	6	bc	35	75	8	1500	Cu	3	-	3	3
Scilly (St. Mary's)	1039.5	+1	ENE	6	bc	39	75	9	4000	Cu	7	-	7	•
Falmouth (Pendennis)	1038.4	0	NE	6	bc-	37	65	8	4000	Cu	4	A.Cu	7	•
Plymouth (Cattewater)	1038.4	-1	NNE	5	bc-	37	75	7	4000	Cu	2	A.Cu	6	0
Portland Bill	1036.5	-1	NE	5	c	38	75	6	4000	Cu	4	Ci.St	10	•
Southampton (Calshot)	1037.8	-1	NNE	5	bc	36	65	6	4000	Cu	2	Ci.St	6	0
Dungeness	1035.2	-3	ENE	7	bc	37	85	8	4000	Cu	6	-	6	•
Guernsey	1033.6	-1	NE'N	7	ch(s)	39	65	8	2500	St.Cu	10	-	10	•

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	1047.9	-1	W	2	bc	43	85	8	5700	St.Cu	5	-	5	•
Stornoway	1051.0	+1	-	0	b-	28	92	6	-	-	0	Ci	1	0
Wick	1051.1	0	W	2	b	25	97	8	-	-	0	Ci.St	2	0
Castlebay	1050.5	0	-	0	b	38	92	7	-	-	0	-	0	0
Nairn	1051.4	•	-	0	b-	23	85	7	1500	St	2	-	2	•
Aberdeen	1050.4	0	WNW	4	c+	33	75	7	2500	St.Cu	9	-	9	0
Malin Head	1049.0	0	NE	3	b	40	75	9	-	-	0	A.Cu	1	0
Renfrew	1049.4	0	-	0	bc-	31	97	4	4000	St.Cu	3	-	3	•
Edinburgh (Inchkeith)	1048.0	0	NNE	4	b	39	65	8	-	-	0	A.Cu	2	2
Leuchars	1050.0	0	N	1	b	31	85	8	-	-	0	-	0	•
Eskdalemuir	1048.0	0	NNE	4	bc/d	35	85	6	1500	St.Cu	6	-	6	•
Tynemouth	1046.3	0	NE	4	bc/p	42	92	7	1500	Cu.Nb	6	-	6	6
Blacksod Point	1048.5	0	ESE	3	b	37	65	8	•	-	0	-	0	1
Donaghadee	1047.3	0	NE	3	bc+	42	75	8	4000	St.Cu	5	-	5	3
Birr Castle	1046.4	•	N	3	b-	33	85	7	-	-	0	A.Cu	2	•
Holyhead	1044.6	0	NNE	5	c+	42	75	8	4000	St.Cu	8	-	8	4
Liverpool (Bidston)	1044.0	-1	N	4	c-	39	75	6	1500	St.Cu	8	-	8	•
Chester (Sealand)	1044.1	0	N	3	mmc	39	75	4	2500	St	10	-	10	•
Harrogate	1044.0	0	NNE	3	cf	37	92	6	2500	Nb	9	A.St	10	•
Spurn Head	1041.7	0	NNE	5	o	41	75	8	4000	Nb	10	-	10	4
Birmingham (Edgbaston)	1041.8	0	NNE	4	c/rs	37	92	5	2500	Nb	9	-	9	•
Cranwell	1041.9	0	NE'E	4	c+	38	92	7	2500	St.Cu	10	-	10	•
Gorleston	1039.2	0	NE	6	c	39	85	7	4000	St.Cu	10	-	10	4
Valencia (Cahirciveen)	1046.7	+2	NE	1	bc+	35	75	8	4000	St.Cu	7	-	7	3
Roches Point	1044.6	0	N'E	2	b	36	85	8	-	-	0	Ci.Cu	1	0
Pembroke (St Ann's H.)	1042.5	0	NE	4	bc	39	97	6	4000	Cu	4	-	4	1
Ross-on-Wye	1040.2	0	NE	3	b-	37	85	6	2500	St.Cu	2	-	2	•
Leafield	1039.7	0	NNE	4	bc	35	92	7	5700	St.Cu	7	-	7	•
Winchester (Worthy Dn.)	1037.6	0	N'E	4	b	35	75	7	2500	St.Cu	2	-	2	•
S. Farnborough	1038.1	0	NE	4	bc	34	92	7	2500	Cu	3	-	3	•
London (Kew Obsy.)	1038.6	0	NE	4	bc	36	65	5	2500	Cu	4	-	4	•
Croydon	1038.3	+1	NE	3	c	34	75	6	1500	St.Cu	8	-	8	•
Clacton-on-Sea	1038.0	0	NE	6	bc	38	75	7	4000	Cu	4	-	4	3
Shoeburyness	1038.0	0	ENE	5	bc	36	92	8	2500	St.Cu	3	-	3	•
Felixstowe	1038.4	-2	NE	5	bc	38	75	7	2500	St.Cu	3	-	3	4
Lympne	1035.3	0	NNE	7	b	35	75	8	-	-	0	-	0	•
Scilly (St. Mary's)	1038.5	-1	NE'E	7	bc	41	75	9	4000	Cu	4	-	4	7
Falmouth (Pendennis)	1038.4	+1	NE	5	bc-	37	75	7	4000	Cu	3	-	3	4
Plymouth (Cattewater)	1037.7	+2	NNE	5	b-	38	85	7	5700	St.Cu	1	-	1	0
Portland Bill	1035.2	-1	NNE	6	b-	37	85	8	-	-	0	-	0	6
Southampton (Calshot)	1037.3	0	NNE	6	b	36	75	7	-	-	0	-	0	3
Dungeness	1033.1	-2	NE	7	b-	38	85	8	4000	Cu	1	-	1	6
Guernsey	1033.4	0	NE	7	c	39	55	8	2500	St.Cu	9	-	9	6

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	czy	bcq,m	bm bcm	38	36	32	-	-	3.0	•	•	
Croydon } 24 hours ended 7h.	244	cmbcz	bczc	cbz	37	34	31	-	-	3.2	•	•	
Greenwich (Royal Obsy.)	149	cb	bc	cbxbc	38	34	27	-	-	3.6	65	82	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	3.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	39	35	30	-	-	1.5	64	79	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	3.4	•	•	•
Camden Square	110	cb	bc	•	37	34	26	-	-	•	•	88	•
Kensington Palace	80	cbc	bc	•	37	35	27	-	-	•	(At 18h) 79	80	•
Hampstead Observatory	460	•	•	•	36	32	21	-	-	5.1	•	81	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

	Max.	Time	Min.	Time
South Kensington	0.6	9h 24th	<0.3	3h 25th
Kew Observatory				

POLE STAR RECORD at Greenwich Obsy.

Exposure from 24th 17 h 00 m. to 25th 7 h 00 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	14.0	13.45	98
δ Ursae Minoris	14.0	13.26	96

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

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

25th & 26th Dec. 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.6 8.7	11.53 11.54	15.39 15.40
Greenwich	8.7 8.8	12.0 12.0	15.53 15.53
Wick	9.6 9.6	12.12 12.13	15.19 15.20
Valencia	8.50 8.51	12.41 12.41	16.31 16.32

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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

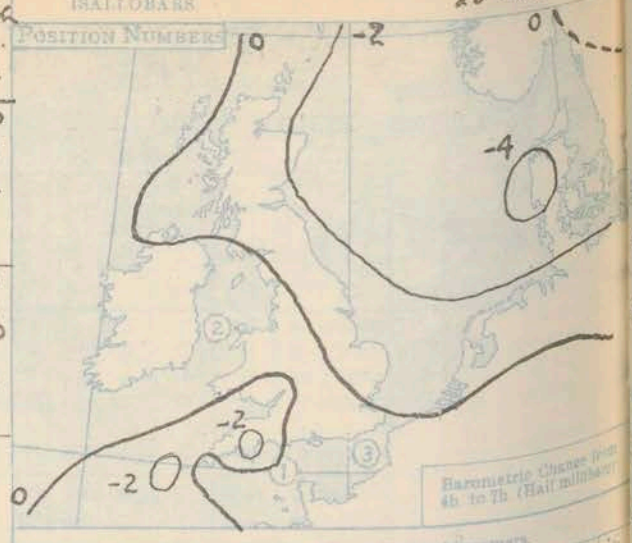
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 24h	WEATHER. 13h.-18h. 24h	WEATHER. 18h. 24h to 1h. 25h	WEATHER. 1h.-7h. 25h	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN. 24h Hours.
Lerwick	c	c pr bc		c bcc	43	42	.	Trace	–	17.30	–	0.0
Stornoway	b bc	b bc		o	39	26	.	–	–	–	–	2.7
Wick	b bc	b bc		c	35	24	.	–	–	–	–	.
Castlebay	c bc	b c b	b ⓪	b p b	43	38	.	–	0.1	–	–	3.4
Nairn	b c b	b x	b x b c	b	25	21	.	Trace	–	–	–	4.2
Aberdeen	c b c b	b b c	c m	c	36	30	27	–	–	–	–	3.1
Malin Head	c	c b c v		c b c v	41	38	.	–	–	–	–	0.0
Renfrew	c x m	c m b c	b x m	b x m	36	23	14	–	–	–	–	0.1
Edinburgh (Inchkeith)	c.	c	c	b b c c	39	34	27	–	–	–	–	0.0
Leuchars	c c m	c m c b	b c c	c	38	29	20	–	–	–	–	0.0
Eskdalemuir	c x c p s 1 s	c p c s 1 d m.	b c b	b c c b c	36	32	30	0.4	–	9.00	–	0.0
Tynemouth	c b c p₀	b c p₀		o	43	41	37	1	0.2	<8.00	<21.00	.
Blacksod Point ...	c b c	b	b	c x	40	36	.	–	–	–	–	.
Donaghadee	b c	b c	b c	b c	43	39	.	–	–	–	–	.
Birr Castle	c	c b	b x c	c	38	31	25	–	–	–	–	3.6
Holyhead	c	c b c	c b c d₀	c	42	42	41	–	Trace	–	<21.00	0.1
Liverpool (Bidston) ...	c c m	m c		b b c c	39	37	35	–	–	–	–	0.4
Chester (Sealand) ...	c m	c m m	c m	o m m	39	36	31	–	–	–	–	0.1
Harrogate	c	c i d₀ r	c i r₀	c i r₀	39	36	35	0.2	0.5	14.30	<21.00	0.2
Spurn Head	o p r s	c r	o c p d	o p d	41	40	.	2	0.2	<8.00	<21.00	0.0
Birmingham (Edgbaston)	c p s₀	c i r s₀	c i r s r₀	c r₀	38	36	34	0.3	0.3	11.00	<21.00	0.0
Cranwell	c p r p₀	c	c o d r		39	37	34	0.6	1	9.00	3.30	0.0
Gorleston	b c q	b c q c q	b c c o q	c q	39	39	36	–	–	–	–	3.2
Valencia (Cahirciveen)	o c o	o c b c c	c b	b o	39	33	24	–	–	–	–	0.3
Roches Point	c	c b c b x	b x b c	c	40	35	.	–	–	–	–	.
Pembroke (St. Ann's H.)	b c	b c m	m	c	40	36	.	–	–	–	–	4.3
Ross-on-Wye	c	c b c	b b c c d	c	39	37	33	–	0.1	–	24.00	0.3
Leafield	b c c	c b c	b c w c	c	36	34	33	Trace	Trace	12.30	–	2.9
Winchester (Worthy Dn.)	c b c	b c	b b c	b c b	37	34	30	–	–	–	–	4.5
S. Farnborough ...	c b c	b c	b c c	c b c	36	34	33	–	–	–	–	4.5
London (Kew Obsy.) ...	c z y	b c q m	b m	b c m x	38	36	32	–	–	–	–	3.0
Croydon	c m b z	b c z c		c b z	37	34	31	–	–	–	–	3.2
Clacton-on-Sea ...	c b c	b c	b c	b c	38	37	34	–	–	–	–	4.6
Shoeburyness	c q b c q	b c q b q x	b x	b q x b x	39	32	28	–	–	–	–	3.6
Felixstowe	b c	b c	b c b	b b c	38	36	32	–	–	–	–	2.8
Lympne	c b c b	b		b	35	33	29	–	–	–	–	5.6
Scilly (St. Mary's) ...	b b c	b c		b c	41	40	.	–	–	–	–	2.5
Falmouth (Pendennis)	c b c q	b c q		b c q	39	35	.	–	–	–	–	1.4
Plymouth (Cattewater)	b c c q	b c b q	b q	b b c q	39	38	34	–	–	–	–	3.1
Portland Bill	c z	c b	b	b	40	35	.	–	–	–	–	.
Southampton (Calshot)	c c q b c m	b		b b c	37	35	32	–	–	–	–	0.3
Dungeness	b c q	b c q	b q	b q	38	37	.	–	–	–	–	.
Guernsey	c r s q i r c i r h q y		c q	c b c q	40	38	.	Trace	–	<8.00	–	.

ISALLOBARS — 25th December

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Rainfall
2	24th 10h.	HIBERNIA	E	6	c	42	48	8
3	25th 2h.	BRIGHTON	ENE	6	bc	38	49	8

GENERAL INFERENCE.

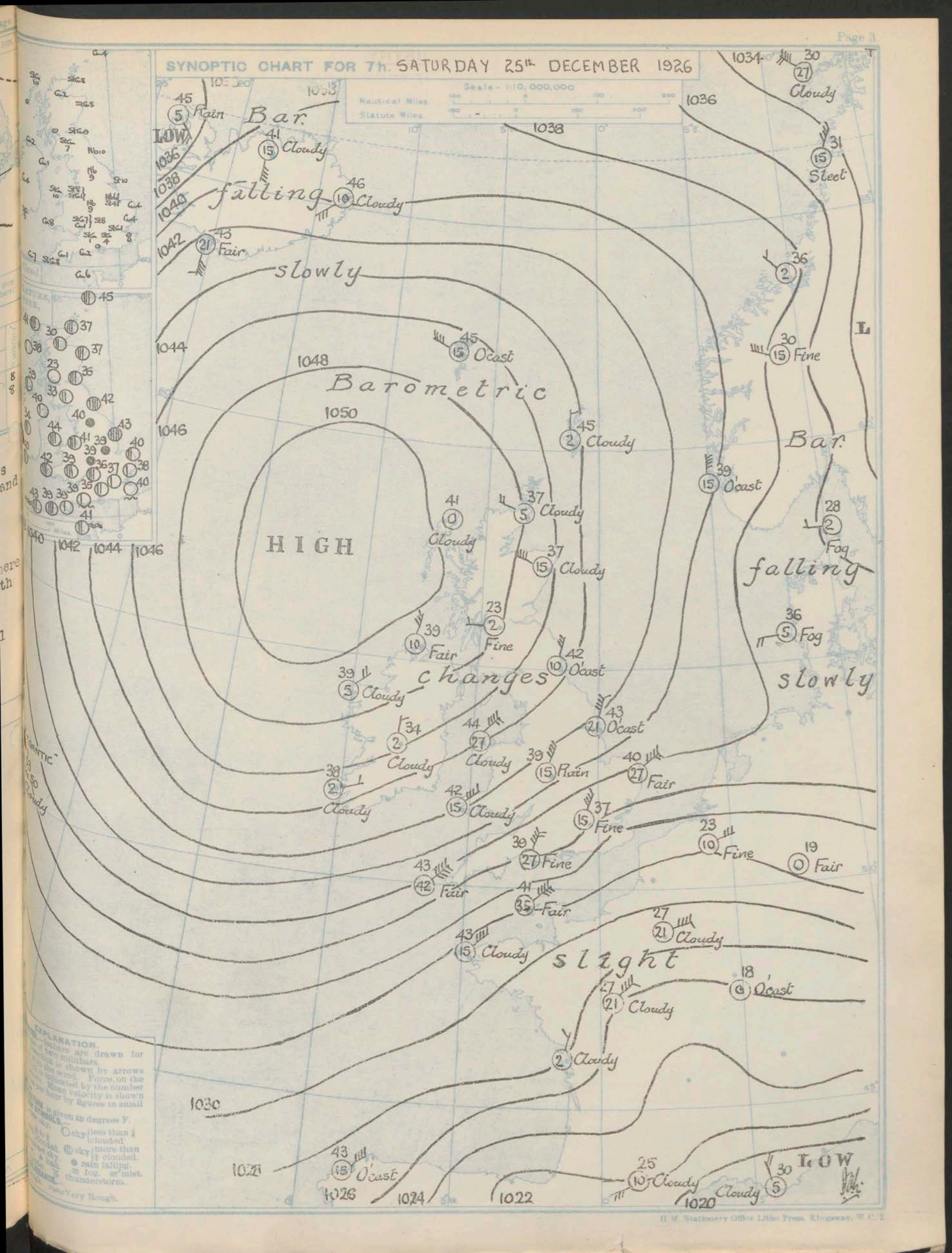
The intense anticyclone is now centred over the Hebrides and is drifting slowly westward or southwestward with little reduction in intensity. Some increase of temperature is probable in Scotland, but elsewhere rather cold northeast winds with fair to cloudy weather, and perhaps slight local showers, mainly in the E. and N.E., will continue.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 25th December, 1926.	Further Outlook.
1. S.E. England ⚓ 2. E. England 3. E. Midlands 4. W. Midlands	Wind N.E., moderate to strong; fair to cloudy, perhaps slight showers locally; visibility mainly good; rather cold.	No important change.
5. S.W. England ⚓	Wind N.E., strong to gale locally; fair to cloudy; visibility good; rather cold.	
6. South Wales 7. North Wales 8. N.W. England	Wind N.E. moderate, strong locally; fair to cloudy; visibility moderate or good; rather cold.	
9. N. Midlands 10. N.E England 11. E. Scotland 12. S.W. Scotland	Wind N.E. to N., light to moderate; fair to cloudy, perhaps slight showers locally; visibility moderate to good; temperature rising somewhat.	⚓ North cone still flying.
13. Isle of Man	As 6 - 8.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind mainly N. or N.W. light; fair to cloudy; visibility mainly good; milder than of late.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between N.E. and N., light to moderate; fair to cloudy; visibility moderate to good; temperature rising somewhat.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1100 G.M.T. G. C. Simpson, F.R.S., Director.

† For code see page 1

† Trace = rain has taken, 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, 25th December ...1926. No. 359.

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	Low. Form	Low. Amt. 0-10	Upper Form.	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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	54														1044.4	-1	N	1	c	45	92	8	4000	Cu	4	A.Cu	8	0
Stornoway	30														1049.7	+1	-	0	c	41	85	7	2500	St.Cu	10	-	10	0
Wick	81														1048.2	-1	WNW	2	c	37	92	8	2500	St.Cu	8	-	8	0
Castlebay	38														1050.2	0	N	2	b	38	92	8	-	-	0	A.Cu	2	1
Nairn	82														1048.6		-	0	bc+	30	85	8	4000	Cu	2	A.Cu	5	0
Aberdeen	46														1047.7	-2	WNW	3	c	37	75	7	2500	St.Cu	8	-	8	
Malin Head	51														1048.5	-1	N'E	3	bc-	39	85	9	4000	Cu	2	A.Cu	4	1
Renfrew	36														1049.2	-1	W	1	b	23	97	6	-	-	0	-	0	
Edinburgh (Inchkeith)	190	1048.3	-1	NNE	3	c	38	65	8	7200	Stu	9	-	9	1047.5	-1	N	3	c+	36	65	8	4000	St.Cu	9	-	9	1
Leuchars	40														1048.4	-2	WSW	1	c	32	85	8	2500	St.Cu	9	-	2	
Eskdalemuir	794														1047.1	0	NNE	4	bc	33	75	7	2500	St.Cu	7	-	7	0
Tynemouth	67														1045.0	-1	NNE	3	0	42	85	7	1500	Nb	10	-	10	6
Blacksod Point ...	7	1048.8	0	ESE	4	b	39	75	7					0	1048.9	0	NE	2	c	39	85	8		St.Cu	8	-	8	1
Donaghadee	40														1047.0	0	NE	3	b-	40	75	8	4000	Cu	1	A.St	1	3
Birr Castle	173														1046.4		N	1	c+	34	85	7	4000	Cu	4	-	10	5
Holyhead	26														1043.9	0	NE'N	6	c	44	75	8	4000	St.Cu	10	-	9	
Liverpool (Bidston) ...	189														1043.7	0	N'E	4	c-	41	75	7	4000	St	9	-	10	
Chester (Sealand) ...	16														1043.4	0	NNE	3	c	42	85	5	2500	St.Cu	10			
Harrogate	478														1044.3	0	NNE	3	cr	40	85	8	2500	Nb	9	A.St	10	4
Spurn Head	29	1041.5	-1	?	4	0	40	85	8	2500	St	10	-	10	1041.0	-1	NNE	5	0	43	75	8	2500	St	10	-	9	
Birmingham (Edgbaston)	535														1040.7	0	NE	4	cr	39	92	6	1500	Nb	9	-	10	4
Cranwell	236														1041.9	-1	NE	3	orr	39	97	6	1500	Nb	10	-	4	
Gorleston	14	1038.6	0	NE	6	c	39	85	7	5700 4000	Stu	8	-	8	1037.4	-1	NE	6	bc-	40	85	7	5700	Cu	4		9	3
Valencia (Cahirciveen)P	30														1045.9	0	ENE	1	c	38	75	8	2500	St	9	-	9	0
Roches Point	22														1042.7	0	N	3	c	40	92	8	4000	St.Cu	9	-	8	1
Pembroke (St. Ann's H.)	150	1042.0	0	NE'N	4	c	40	97	7	2500	Stu	7	Ast	9	1042.1	0	NE	4	c	42	97	8	4000	Cu	8	-	8	
Ross-on-Wye	223														1039.5	-1	NNE	4	c	39	75	8	2500	St.Cu	8	-	8	
Leafield	612														1038.7	0	NNE	5	c	36	85	8	1500	St	8			
Winchester (Worthy Dn.)	292														1036.5	0	N'E	4	b	36	75	8	2500	St.Cu	1	-	1	
S. Farnborough ...	230														1036.9	0	NE	3	bc-	35	75	8	2500	St.Cu	4	-	4	
London (Kew Obsy.) ...	18						38								1037.0	0	NNE	4	b	37	75	5	-	St.Cu	1	A.Cu	1	
Croydon	244														1035.8	-2	NE'N	4	b-	35	85	6	-	-	0	A.St	2	
Clacton-on-Sea ...	54														1036.6	-1	NNE	4	bc	37	85	7	2500	Cu	4	-	4	3
Shoeburyness	11														1036.6	-1	NE'N	4	bc	34	97	8	2500	St.Cu	3	-	3	4
Felixstowe	15														1037.1	-1	NE	5	b-	38	85	7	2500	St.Cu	2	-	2	
Lympne	350														1034.6	+2	N'E	6	b	34	75	8	-	-	0	-	0	
Scilly (St. Mary's) ...	165	1038.6	0	NE	7	bc	42	75	8	4000	Cu	6	-	6	1036.1	-2	NE	8	bc	43	75	8	4000	Cu	7	-	7	7
Falmouth (Pendennis)	60														1037.0	0	NE	6	c+	39	75	8	4000	St.Cu	8	-	8	4
Plymouth (Cattewater)	62														1035.6	-2	NNE	6	b	39	92	7	4000	Cu	1	A.Cu	1	1
Portland Bill	32	1035.3	-2	NE'N	5	b	37	85	8	4000	Cu	1	-	1	1034.3	+1	NNE	6	b+	39	85	8	2500	Cu	2	-	2	6
Southampton (Calshot)	10														1036.2	0	NE'N	5	b	37	75	8	-	-	0	-	0	0
Dungeness	20	1033.0	-2	NE	6	b	39	65	8	-	-	0	-	0	1032.5	+1	NE	7	b	40	65	8	-	-	0	-	0	6
Guernsey (St. Peter Pt.)P	295	1032.8	-1	NE	5	bc-	40	75	6	4000	Stu	6	-	6	1031.5	0	NE	8	bc	41	65	8	2500	Cu	6	-	6	7

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 23rd to 9h. 24th	Temperature. Max. 9h.-17h. 24th	Rainfall.† Night 17h. 23rd to 9h. 24th	Rainfall.† Day 9h.-17h. 24th	Sunshine. Sunrise to Sunset 24th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F.	°F.	mm.	mm.	hr.
Berwick-on-Tweed	cbr	brc	37	42	Trace	2	0.7
Douglas (I. o. M.) ...	bc	bc	33	40	-	-	3.6
Llandudno ...	c	c	35	42	-	-	0.2
Colwyn Bay ...	oc	cbbcc	35	41	-	-	0.5
Rhyl	c	c	35	42	-	-	0.0
Wallasey	c	cbcc	34	40	-	-	0.3
Southport	xoco	oco	*34	39	-	-	0.1
Blackpool	c	oc	34	40	-	-	0.6
Ilkley	cbc	co	32	40	-	0.1	0.8
Cleethorpes	o	opopc	36	40	-	0.6	0.0
Skegness	o	bco	36	41	-	-	?
Aberystwyth ...	bc	bczq	34	41	-	-	5.2
Bath	bcb	bbcc	32	40	-	-	2.3
Cheltenham‖ ...	bco	oid	33	38	-	Trace	1.1
Leamington Spa ...	cbo	od	33	38	-	0.1	0.2
Lowestoft	c	c	36	39	-	-	3.2
Felixstowe	bc	bc	35	37	-	-	2.4
Harwich & Dovercourt	bc	bc	35	37	-	-	3.0
Southend	bc	bc	34	38	-	-	4.6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cbc	c	37	42	-	-	1.5
Bude	bbc	bcc	34	40	-	-	3.4
Penzance	xb	bc	32	40	-	-	3.7
Paignton	o	ocbcb	34	39	-	-	1.5
Torquay	o	ocbcb	34	40	-	Trace	2.3
Jersey	oc	oc	35	40	-	-	0.1
Weymouth	cb	bcb	36	38	-	-	2.2
Bournemouth ...	c	cbcc	31	37	-	-	1.6
Portsmouth (S'thsea)	cb	bcb	33	38	-	-	1.6
Bognor	bcc	o	33	35	-	-	?
Littlehampton ...	cbc	bcb	33	37	-	-	1.7
Worthing	cbc	b	33	37	-	-	3.1
Brighton	cbc	cbc	32	37	-	-	2.8
Eastbourne‖	cbc	cb	33	37	-	-	2.7
Hastings‖	cbc	bcb	32	36	0.2	-	4.1
Folkestone	c	b	32	37	-	-	4.2
Dover	cbc	bcb	33	38	-	-	3.4
Tunbridge Wells ...	o	bc	31	36	-	-	2.5
Ramsgate	bcb	b	33	38	-	-	4.2
Margate	cbc	bc	34	40	-	-	4.3
Deal	cbc	b	33	38	-	-	4.1

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.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23775 SUNDAY 26TH DECEMBER 1926.

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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1046·0	0	N'W	1	c	41	97	8	4000	StCu	9	–	9	•
Stornoway	1049·2	0	NW	1	c	41	92	7	2500	StCu	10	–	10	•
Wick	1047·8	-1	N	2	c	40	97	8	2500	StCu	8	–	8	•
Castlebay	1049·2	-1	N	2	c	44	92	8	4000	StCu	9	–	9	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1046·4	-3	NW	3	c	39	85	7	1500	StCu	9	–	9	3
Malin Head	1048·5	0	NE	3	b	41	85	8	–	–	0	ACu	1	•
Renfrew	1047·6	-1	W	2	c	35	92	6	5700	Cu	8	–	8	4
Edinburgh (Inchkeith)	1046·4	-2	WNW	2	c	37	75	7	1500	StCu	9	–	9	•
Leuchars	1046·7	-3	W	3	c	36	85	8	2500	StCu	10	–	10	4
Eskdalemuir	1045·4	-2	NNE	4	c	39	75	8	4000	StCu	8	–	8	4
Tynemouth	1042·9	-3	NNE	2	ojp	43	92	7	1500	Nb	10	–	10	•
Blacksod Point	1048·2	-1	N	2	bc	42	75	8	•	•	•	•	6	•
Donaghadee	1046·7	-2	NE	3	bc-	41	65	8	4000	Cu	3	–	3	•
Birr Castle	1046·2	•	NE	2	bc-	33	65	7	–	–	0	Ci	3	•
Holyhead	1043·9	-2	NE	5	bc-	44	75	8	4000	StCu	3	–	3	0
Liverpool (Bidston) 2	1043·[illegible]	-1	N	2	bc+	41	75	6	1500	Cu Nb	6	–	6	•
Chester (Sealand)	1043·2	-2	N	3	bc-	43	75	5	2500	StCu	7	–	7	0
Harrogate	1042·9	-1	N	3	cr₀	40	92	6	2500	Nb	9	ASt	10	•
Spurn Head	1040·3	-2	NNW	5	c-	43	92	8	2500	Nb	8	–	8	•
Birmingham (Edgbaston)	1040·4	-1	NNE	4	(mc)	41	85	4	4000	Cu	9	–	9	1
Cranwell	1040·9	-1	NE	3	c	41	92	7	2500	StCu	9	ACu	10	2
Gorleston	1037·2	0	NNE	3	c	42	92	7	2500	StCu	10	–	10	•
Valencia (Cahirciveen)	1045·8	-2	NE	4	bc	41	75	8	2500	StCu	3	–	3	0
Roches Point	1044·0	0	E'N	2	c	42	85	8	4000	StCu	9	–	9/8	•
Pembroke (St. Ann's H.)	1041·5	-1	NE	4	c	43	97	8	4000	Cu	8	–	8	•
Ross-on-Wye	1039·4	0	NE	4	c/d	41	75	6	2500	Nb	9	–	9	1
Leafield	1038·4	-1	NE'N	5	cr₀	39	85	8	4000	Cu	10	–	10	5
Winchester (Worthy Dn.)	1037·2	-1	N'E	3	cd₀	39	85	7	1500	Nb	10	–	10	1
S. Farnborough	1037·3	-1	NE	3	cr₀	39	92	7	1500	StCu	10	–	10	1
London (Kew Obsy.)	1037·4	-1	NNE	2	cr₀	40	85	5	1500	St	7	ASt	9	0
Croydon	1037·0	-1	NE'N	4	bc-	40	75	5	1500	StCu	7	–	7	1
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1037·1	+1	NE	5	b	42	85	8	4000	Cu	1	–	1	•
Felixstowe	1037·3	-1	NE	3	bc	43	85	7	2500	StCu	6	–	6	0
Lympne	1035·2	-1	NE'N	6	b	40	65	8	4000	Cu	2	–	2	3
Scilly (St. Mary's)	1037·3	0	NE	8	bc	44	75	8	4000	Cu	4	–	4	•
Falmouth (Pendennis)	1037·6	0	NE	8	bc	43	65	8	4000	Cu	4	–	4	•
Plymouth (Cattewater)	1037·3	+1	NE	6	bc	42	75	7	4000	Cu	5	ACu	5	0
Portland Bill	1035·8	+1	NE	5	c+	41	92	8	2500	Cu	6	ACu	9	•
Southampton (Calshot)	1036·8	-2	NE'N	5	bc+	41	75	7	2500	Cu	5	–	5	0
Dungeness	1034·8	+1	NE	6	bc+	41	75	8	4000	Cu	5	–	5	•
Guernsey	1032·6	0	NE	7	c	42	65	8	2500	StCu	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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1044·2	-1	–	0	c	42	97	7	5700	StCu	3	ASt	10	•
Stornoway	1047·7	0	NW	1	cd₀	40	92	4	2500	StCu	10	–	10	0
Wick	1046·9	0	WNW	2	c	40	97	8	4000	StCu	8	–	8	0
Castlebay	1048·5	0	N	2	o	44	97	7	4000	St	10	–	10	1
Nairn	1047·3	•	–	0	c+	37	75	8	1500	St	8	–	8	•
Aberdeen	1046·0	+1	NW	4	cr₀	40	85	7	1500	Nb	10	–	10	0
Malin Head	1047·3	-1	ENE	3	bc+	43	85	8	5700	StCu	2	ACu	3	1
Renfrew	1046·7	-1	WNW	1	c	36	92	5	4000	StCu	9	–	9	•
Edinburgh (Inchkeith)	1045·3	-1	N	2	c-	40	75	7	1500	St	2	ASt	8	1
Leuchars	1045·4	-1	NW	2	c	40	75	7	2500	St	6	ASt	9	•
Eskdalemuir	1044·8	-1	NNE	4	b	38	85	8	2500	StCu	2	–	2	•
Tynemouth	1042·7	0	NNE	3	o/r	45	92	7	1500	Nb	10	–	10	6
Blacksod Point	1047·8	+2	NE	4	b	40	75	8		Cu	1	–	1	1
Donaghadee	1045·2	-2	NNE	3	c+	45	75	8	5700	StCu	8	–	8	3
Birr Castle	1045·8	•	NE	1	bc	35	85	7	1500	Cu	3	–	3	•
Holyhead	1043·6	0	NNE	5	bc	44	85	8	4000	StCu	6	–	6	4
Liverpool (Bidston)	1042·8	0	NNW	3	or₀	41	85	7	2500	Nb	10	–	10	•
Chester (Sealand)	1042·5	0	NNW	3	or₀	41	85	6	2500	StCu	10	–	10	•
Harrogate	1042·4	0	NNW	3	crr₀	40	97	8	2500	Nb	9	ASt	10	•
Spurn Head	1038·7	-1	N'W	5	or₀	43	92	8	2500	Nb	10	–	10	4
Birmingham (Edgbaston)	1039·3	0	NNE	4	cr₀	41	85	5	2500	Nb	9	–	9	•
Cranwell	1039·4	-1	NE	4	cr₀	42	97	6	1500	Nb	8	ASt	9	•
Gorleston	1035·8	-2	N	2	orr₀	41	97	7	2500	Nb	10	–	10	0
Valencia (Cahirciveen)	1045·8	+2	ENE	4	b	37	75	8	2500	StCu	1	–	1	3
Roches Point	1044·1	0	NNE	2	b	38	85	8	–	–	0	CiCu	2	0
Pembroke (St. Ann's H.)	1041·9	+1	NE	3	bc	41	97	8	4000	Cu	5	–	5	1
Ross-on-Wye	1039·2	0	N	3	or₀	40	85	5	1500	Nb	10	–	10	•
Leafield	1038·1	0	N'E	4	c₀	39	92	6	4000	StCu	10	–	10	•
Winchester (Worthy Dn.)	1037·0	+1	N'W	2	c/r	39	85	6	1500	StCu	10	–	10	•
S. Farnborough	1036·5	0	NE	2	c/r	40	85	7	2500	StCu	10	–	10	•
London (Kew Obsy.)	1036·8	0	N'E	3	c	41	85	5	2500	St	9	–	9	•
Croydon	1036·[illegible]	0	NE'N	3	c	41	85	5	1500	StCu	9	–	9	•
Clacton-on-Sea	1035·8	-1	N	3	b	39	92	7	2500	Cu	2	–	2	2
Shoeburyness	1036·3	-1	NE	2	c+	38	97	7	2500	StCu	6	ASt	10	•
Felixstowe	1036·2	-2	N'E	2	c	39	97	7	1500	StCu	10	–	10	3
Lympne	1035·1	0	NNE	4	or₀	38	75	7	1500	Nb	10	–	10	•
Scilly (St. Mary's)	1038·2	+1	NE	7	c	45	75	7	4000	StCu	10	–	10	7
Falmouth (Pendennis)	1037·8	+1	NE	6	c	43	65	8	4000	StCu	8	–	8	4
Plymouth (Cattewater)	1037·6	+2	NE	4	b-	42	75	7	4000	Nb	2	CiCu	2	0
Portland Bill	1036·8	+1	NNE	4	o/r	40 (42)	92	8	2500	St	10	–	10	6
Southampton (Calshot)	1037·1	+2	NNE	3	c/r	41	85	7	1500	StCu	9	–	9	0
Dungeness	1036·0	0	NE	4	bc	40	92	8	4000	Cu	4	ASt	6	4
Guernsey														

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 mm. Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h
Kew / Croydon (24 hours ended 7h.)	18	cir₀m	cr₀mcmod	mcir₀	43	41	36	Tra	0·4	0·0	•	•	
Greenwich (Royal Obsy.)	244	bcxbcz	bczr₀c	cr₀m	41	40	37	Tra	0·4	1·7			
City (Bunhill Row)	149	c	coro	orcocod	42	39	34	Tra	1	0·9	82	86	6
Westminster (St. James' Pk.)	80	•	•	•	•	•	•	•	•	0·0	•	•	•
Regent's Pk. (Botanic Gdns).	27	•	•	•	43	37	33	(1·0)		0·0	–	86	•
Camden Square	168	•	•	•	•	•	•	•	–	0·0	•	•	•
Kensington Palace	110	xco	o	•	41	35	35	–	0·5	•	•	87	•
Hampstead Observatory	80	c	c	•	41	40	34	–	1	•	(At 18h.) 83	91	•
	450	•	•	•	41	35	21	0·3	0·5	0·0	•	83	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0·6	10h 25th	<0·3	2h-6h 26th

Kew Observatory

Max.	Time.	Min.	Time.
0·3	25th 12h	<0·3	26th 3h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 25TH 17 h. 0 m. to 26TH 7 h. 0 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	14·0	1·25	10
δ Ursae Minoris	14·0	1·1	7

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 DEC., 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·7 / 8·7	11·54 / 11·54	15·40 / 15·41
Greenwich	8·8 / 8·8	12·0 / 12·1	15·53 / 15·54
Wick	9·6 / 9·6	12·13 / 12·13	15·20 / 15·21
Valencia	8·51 / 8·51	12·41 / 12·42	16·32 / 16·33

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

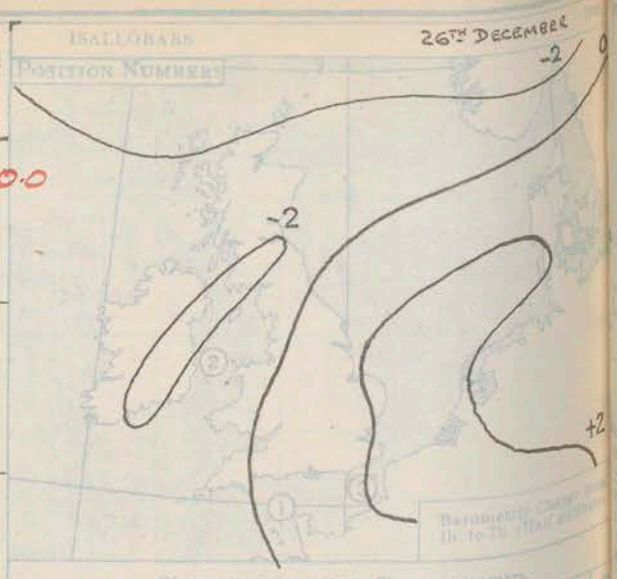
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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. § For code see page 1

M.O. Form 2370.

Summaries for the Past 24 Hours.

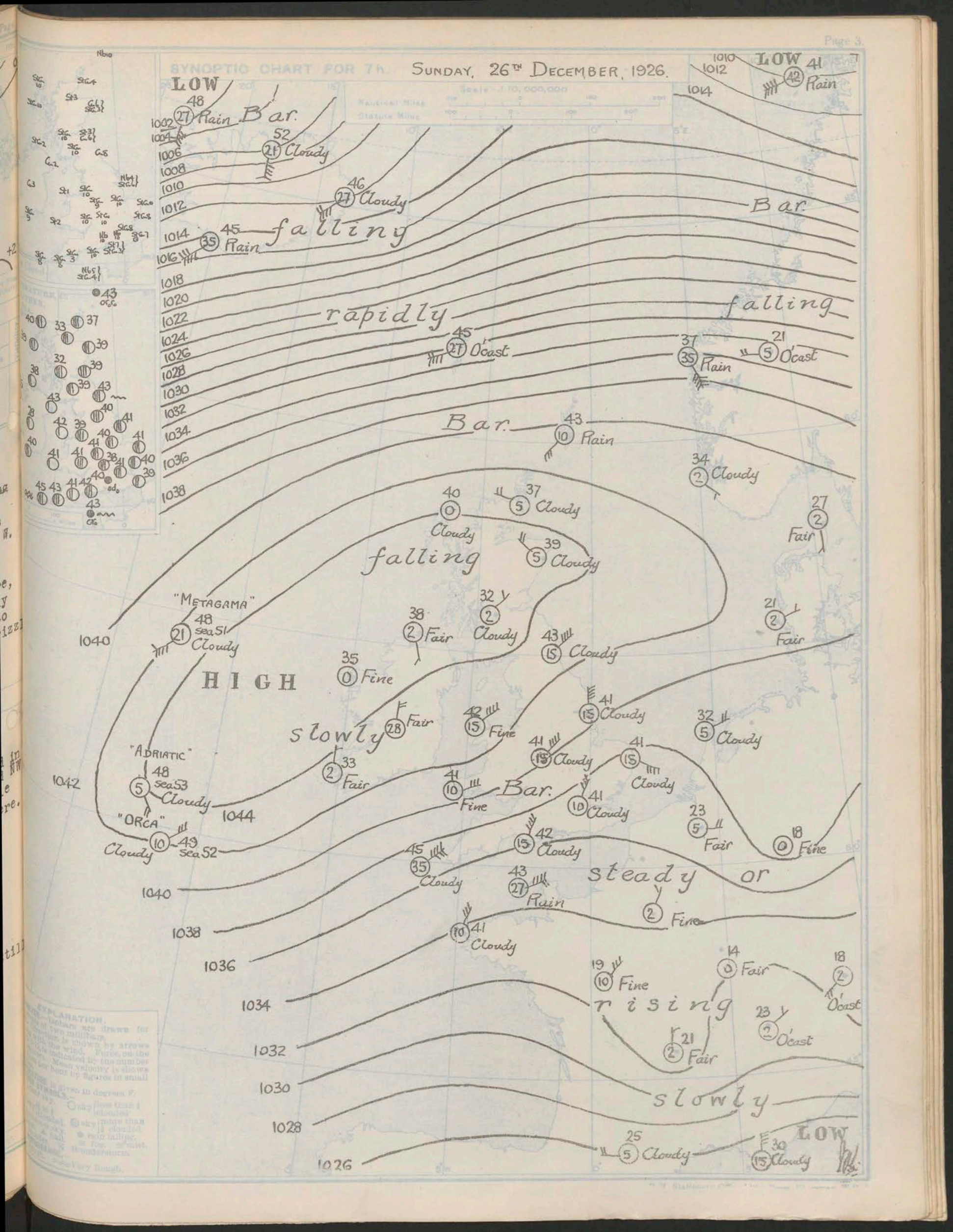
Stations.	Weather. 7h.-13h. 25th	Weather. 13h.-18h. 25th	Weather. 18h. 25th to 1h. 26th	Weather. 1h.-7h. 26th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Precipitation began.	Rainfall.† Precipitation began.	Sun. 25th Hours.
Lerwick	c	c		c o r₀	45	42	.	–	Trace	–	–	0·0
Stornoway	o	r-d		o	43	36	.	~~0·8~~	–	*	–	~~0·3~~ 0·0
Wick	c p r₀ c	c		c	41	36	.	0·2	–	<8.00	–	.
Castlebay	bc	co	o bc	bcpc	44	38	.	–	Trace	–	–	0·0
Nairn	bc	c	cprx	c	37	32	.	0·2	1	–	22.00	0·0
Aberdeen	c p r₀	c p r₀	bcc	c	40	37	34	Trace	–	9.00	–	0·0
Malin Head	bcb	b bc		bcc bc	43	37	.	–	–	–	–	4·7
Renfrew	bm c	cp₀m	cm	bcxc	36	28	21	Trace	–	15.30	–	0·1
Edinburgh (Inchkeith)	c	p	c	c	41	34	~~27~~	Trace	–	13.30	–	0·0
Leuchars	c	c p r₀ c	bc	c	41	31	23	Trace	Trace	15.30	–	0·0
Eskdalemuir	bc bc c	bcp₀bcb	bccp₀c	co	40	37	35	Trace	Trace	14.30	<21.00	0·0
Tynemouth	op₀	op₀		c	45	43	38	0·4	–	9.00	–	.
Blacksod Point ...	cfc	cb	b	b	42	30	.	–	–	–	–	.
Donaghadee	bc	bc	bc	bc	44	42	.	–	–	–	–	.
Birr Castle	cbc	bc	bc	bcxm	37	29	18	–	–	–	–	3·2
Holyhead	c	bc		c b c b	44	41	37	–	–	–	–	2·7
Liverpool (Bidston) ...	c bc	c o d₀		op₀c	41	38	35	Trace	Trace	16.30	<21.00	0·7
Chester (Sealand) ...	cm	cm	c r₀ m	cm	44	36	32	0·1	Trace	17.30	<21.00	0·2
Harrogate	c i r₀	c r₀ r	c bc	bcc i r₀	40	38	35	1	0·1	<8.00	3.30	0·2
Spurn Head	o p r	c o i r o	c	c	44	41	.	2	0·4	<8.00	<21.00	0·1
Birmingham (Edgbaston)	c p r₀	bc c p r₀	c	c	41	39	38	0·3	–	9.00	–	0·0
Cranwell	i r₀ c	c·c r₀		b. rc.c	42	40	37	2	1	<8.00	<21.00	0·0
Gorleston	bc c q	c q o r	or₀oc	c	42	40	39	0·5	Trace	15.30	<21.00	0·0
Valencia (Cahirciveen)	c o b	b	b	b bc	41	29	23	–	–	–	–	4·7
Roches Point	c	c bc b	b	bcc	43	35	.	–	–	–	–	.
Pembroke (St. Ann's H.)	c	bc	bc	b	43	40	.	–	–	–	–	1·7
Ross-on-Wye	c. c i d	c. c r₀	r₀ o q	c	42	40	38	Trace	Trace	11.00	<21.00	0·0
Leafield	c d₀ c°	c r₀ c	c i r₀ c	c	40	37	36	0·1	0·5	9.00	<21.00	0·8
Winchester (Worthy Dn.)	b bc c r₀	c r₀ r₀ c	c r₀ c	c o r₀	40	39	35	0·5	0·4	9.00	<21.00	0·5
S. Farnborough ...	bc c i r₀	c p₀ c	c i r₀	c i d₀	40	38	35	0·3	0·2	11.00	<21.00	0·2
London (Kew Obsy.) ...	c i r₀ m	c r₀ m c m	o d₀ m	c i r₀	43	41	36	Trace	0·4	11.00	<21.00	0·0
Croydon	bc x bc z	bc z r₀ c		c r r₀ m	41	40	37	Trace	0·4	15.30	<21.00	1·7
Clacton-on-Sea ...	bc	bc bz	o g r o g	o g c	43	39	35	–	1	–	<21.00	3·6
Shoeburyness	bc x b	b bc c p r c	c o i d	d i d	42	36	33	Trace	2	15.30	<21.00	4·6
Felixstowe	bc	bc p r c	c r₀ r₀	c r₀ r₀	44	38	32	0·2	1	14.30	<21.00	2·7
Lympne	b y	b bc o r₀		o r r c	40	33	31	Trace	4	17.30	<21.00	7·2
Scilly (St. Mary's) ...	bc	bcc		bc p₀	45	43	.	–	Trace	–	2.30	3·6
Falmouth (Pendennis)	c bc q	bc c q		c q	43	41	.	–	–	–	–	3·4
Plymouth (Cattewater)	b bc q	c b q	q b o d₀	c b c b	43	40	38	–	Trace	–	<21.00	2·4
Portland Bill	bc	c r o	c n r c	c	42	40	.	Trace	0·4	15.30	<21.00	.
Southampton (Calshot)	b bc	bc c p₀ c	b c n d o	c	42	40	37	Trace	0·2	16.30	<21.00	6·2
Dungeness	b bc q	bc	b c n d o	c bc	41	37	.	–	–	–	–	.
Guernsey	bc c q		c i r₀ q	c i r₀ q	44	39	.		1	.	<21.00	.



The large anticyclone off our N.W. coasts, is moving slowly S. or S.W. and a depression west of Iceland is spreading east. In N. and N.W. Scotland weather will become unsettled with southwesterly winds and a rising temperature, elsewhere winds will be mainly between N. and E. with fair to cloudy weather, and slight drizzle locally.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 26th December, 1926.	Further Outlook.
1. S.E. England ▲ 2. E. England 3. E. Midlands 4. W. Midlands	Wind between N. and E., light or moderate; cloudy, local showers or drizzle; visibility moderate to good; little change of temperature.	Unsettled in extreme N. and NW probably little change elsewhere.
5. S.W. England ▲ 6. South Wales	Wind N.E., strong to moderate, fair or cloudy; visibility moderate to good; little change of temperature.	
7. North Wales 8. N.W. England	Wind between N. and E., light or moderate; fair or cloudy; visibility mainly moderate to good; little change of temperature.	
9. N. Midlands 10. N.E. England	As 1 - 4.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind light, variable to westerly; light or moderate; fair to cloudy; visibility mainly moderate to good; temperature rising somewhat.	▲ North Cone still flying.
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Freshening S.W. winds, becoming strong locally; cloudy, some rain or showers; visibility good to moderate, moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland	Wind light variable to westerly, light or moderate; cloudy, probably some rain or showers; visibility good to moderate; temperature rising.	
20. S.W. Ireland	As 6 - 8.	

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


SYNOPTIC CHART FOR 7h. SUNDAY, 26TH DECEMBER, 1926.
LOW
Bar.
falling
rapidly
Bar.
falling
Bar.
"METAGAMA"
HIGH
"ADRIATIC"
"ORCA"
slowly
Bar.
steady or
rising
slowly
LOW
LOW

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION SUNDAY, 26TH DECEMBER 1926. No. 360

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													
Stornoway	30													
Wick	81													
Castlebay	38													
Nairn	82													
Aberdeen	46													
Malin Head	51													
Renfrew	36													
Edinburgh (Inchkeith)	190	1046·1	+1	NNE	1	c	40	85	8	4000	Stcu	9	-	9
Leuchars	40													
Eskdalemuir	794													
Tynemouth	67													
Blacksod Point ...	7	1047·9	+1	-	0	b-	36	85	8				-	0
Donaghadee	40													
Birr Castle	173													
Holyhead	26													
Liverpool (Bidston) ...	189													
Chester (Sealand) ...	16													
Harrogate	478													
Spurn Head	29	1039·3	-1	N	5	c	43	75	7	4000	cu	8	-	8
Birmingham (Edgbaston)	535													
Cranwell	236													
Gorleston	14	1036·0	0	NNE	4	c	43	85	7	5700	Stcu	9	-	9
Valencia (Cahirciveen) ¶	30													
Roches Point	22													
Pembroke (St. Ann's H.)	150	1041·9	0	NNE	4	bc+	41	97	8	4000	cu	7	-	7
Ross-on-Wye	223													
Leafield	812													
Winchester (Worthy Dn.)	262													
S. Farnborough ...	230													
London (Kew Obsy.) ...	18						42							
Croydon	244													
Clacton-on-Sea ...	54													
Shoeburyness	11													
Felixstowe	15													
Lympne	350													
Scilly (St. Mary's) ...	65	1038·9	-1	NE'N	6	bc	45	85	7	4000	Cu	6	-	6
Falmouth (Pendennis)	200													
Plymouth (Cattewater)	82													
Portland Bill ...	32	1038·9	-1	N	4	c	43	92	8	2500	Cu	8	F St	10
Southampton (Calshot)	10													
Dungeness	20	1035·2	+1	NNE	2	c-	40	97	8	4000	Cu.	2	Cu Cu	8
Guernsey (St Peter Pt.) ¶	205	1034·4	-1	ENE	4	c+	44	85	8	2500	Stcu	10	-	10

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	1040·1	-3	SW	3	o6c	43	85	7	4000	Nb	10	-	10	·
Stornoway	1044·0	-2	-	0	c	40	75	6	2500	StCu	10	-	10	0
Wick	1043·9	-1	WNW	2	c	37	92	8	2500	StCu	4	ASt	8	0
Castlebay	1044·9	-1	-	0	c	39	97	7	4000	StCu	10	-	10	0
Nairn	1044·5	·	-	0	c	33	92	8	1500	St	3	ASt	8	·
Aberdeen	1044·7	-1	NW	2	c	39	92	7	1500	Cu	9	-	9	0
Malin Head	1044·8	-1	SSE	1	bc	38	97	8	5700	StCu	2	CuSt	5	·
Renfrew	1046·4	0	NE	1	c+	32	97	6	4000	StCu	10	-	10	1
Edinburgh (Inchkeith)	1043·9	-3	WSW	1	c	39	92	8	800	Cu	9	-	9	·
Leuchars	1044·9	-1	-	0	c	36	92	7	1500	St	8	ASt	10	0
Eskdalemuir	1044·4	-1	NNE	3	c	39	85	7	2500	StCu	10	-	10	·
Tynemouth	1043·5	0	NE	3	c	43	85	7	2500	Cu	8	-	8	6
Blacksod Point ...	1045·4	0	-	0	b	35	85	8	·	·	·	·	0	0
Donaghadee	1043·5	-2	NE	2	b-	43	75	8	4000	Cu	2	-	2	2
Birr Castle	1043·5	·	N	2	bc	28	92	6	4000	Cu	3	-	3	·
Holyhead	1042·2	-1	NE'E	4	b	42	85	8	4000	St	1	-	1	3
Liverpool (Bidston) ...	1042·7	0	NNW	2	c+	39	85	6	4000	StCu	10	-	10	·
Chester (Sealand) ...	1042·4	0	WNW	2	c	39	85	5	2500	StCu	9	-	9	·
Harrogate	1043·0	+1	NE	2	c	40	85	7	2500	Nb	9	ASt	10	·
Spurn Head	1040·6	+2	N'E	4	c	41	85	8	2500	StCu	10	-	10	4
Birmingham (Edgbaston)	1040·7	0	NE	4	c	41	75	8	2500	StCu	9	-	9	·
Cranwell	1040·5	+1	NE	3	c	40	92	7	1500	StCu	10	-	10	·
Gorleston	1037·9	+3	ESE	4	c	41	85	7	5700	StCu	10	-	10	0
Valencia (Cahirciveen) ¶	1043·4	-1	N	1	bc	33	85	8	4000	St	1	Cu	3	3
Roches Point	1042·0	-2	NE	2	c	40	85	8	4000	StCu	9	-	9	1
Pembroke (St. Ann's H.)	1041·4	-1	ENE	3	b	41	92	8	4000	St	2	-	2	1
Ross-on-Wye	1039·4	0	ENE	4	c	41	75	7	2500	StCu	10	-	10	·
Leafield	1038·8	0	NNE	4	c	38	92	6	4000	StCu	10	-	10	·
Winchester (Worthy Dn.)	1037·6	+1	N	3	od	40	92	6	1500	Nb	10	-	10	·
S. Farnborough ...	1037·6	+1	N	3	od	40	92	7	800	Nb	10	-	10	·
London (Kew Obsy.) ...	1037·5	+1	N'E	3	c	41	85	5	1500	St	8	ASt	9	·
Croydon	1037·2	+1	NEN	3	c	41	92	6	800	St	10	-	10	·
Clacton-on-Sea ...	1037·2	+2	ESE	3	c	40	92	7	4000	StCu	8	-	8	2
Shoeburyness	1037·3	+2	E	1	c/d	39	85	7	2500	StCu	10	-	10	·
Felixstowe	1038·5	+1	ENE	3	c	40	85	8	2500	StCu	9	-	9	3
Lympne	1036·8	+1	N'E	3	c	34	92	7	5700	StCu	7	ACu	9	·
Scilly (St. Mary's) ...	1037·6	-1	NE	7	c+	45	85	8	4000	StCu	8	-	8	7
Falmouth (Pendennis)	1037·0	-1	NNE	6	c-	43	75	7	4000	StCu	8	-	8	2
Plymouth (Cattewater)	1037·4	0	NNE	4	bc	41	92	7	4000	StCu	3	-	3	0
Portland Bill ...	1036·5	+1	NNE	4	c	42	92	8	2500	StCu	10	-	10	4
Southampton (Calshot)	1037·1	0	NE	3	c	40	85	7	1500	St	10	-	10	0
Dungeness	1036·6	+2	E	2	bc	39	92	8	-	-	0	CuCu	6	3
Guernsey (St Peter Pt.) ¶	1033·9	0	ENE	6	c6	43	85	7	2500	Nb	9	-	9	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25TH DECEMBER.

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 24TH to 9h. 25TH	Temperature. Max. 9h.-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	cpr0	co	39	44	-	0·2	0·0
Douglas (I. o. M.) ...	b	bc	33	42	-	-	5·6
Llandudno ...	c	c	38	45	-	-	0·0
Colwyn Bay ...	coc	coco	37	43	-	-	0·1
Rhyl	ocbc	cp	38	43	-	-	0·2
Wallasey	cbc	bcr0	35	42	-	Trace	1·2
Southport	cbc	co	*38	42	-	-	1·4
Blackpool	bc	co	37	43	-	-	2·6
Ilkley	cod0	d0	33	42	1	0·5	0·0
Cleethorpes	o	or	39	43	-	2	0·0
Skegness	c	c	39	43	-	?	0·3
Aberystwyth ...	bc	c	37	44	-	-	1·3
Bath	bcor0	r0c	34	43	0·3	0·5	0·5
Cheltenham‖ ...	coid0	oid	36	42	-	0·1	0·0
Leamington Spa ...	ocb	cbom	34	42	0·5	-	0·9
Lowestoft	c	c	36	43	-	-	0·4
Felixstowe	gc	gcp	35	43	-	0·3	2·7
Harwich & Dovercourt	bc	bc	35	42	-	-	2·3
Southend	bcb	bcodc	34	43	-	Trace	4·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	39	45	-	-	0·0
Bude	c	c	37	43	-	-	0·0
Penzance	b	b	38	50	-	-	5·6
Paignton	bc	oco	34	43	-	-	0·2
Torquay	b	bbcco	36	44	-	-	3·8
Jersey	bc	bc	41	45	-	-	6·7
Weymouth	b	bcec	35	42	-	-	3·2
Bournemouth ...	b	bbcd	33	42	-	0·3	3·8
Portsmouth (S'thsea)	b	bbcom	34	43	-	-	5·2
Bognor	b	b	34	(42)	-	-	6·7
Littlehampton ...	b	bc	33	42	-	-	6·6
Worthing	bbc	bco	34	42	-	-	6·8
Brighton	b	bbcop	34	42	-	-	6·0
Eastbourne‖ ...	b	bc	35	42	-	-	5·9
Hastings‖	b	bbc	35	42	-	-	6·9
Folkestone	b	b	34	41	-	-	6·4
Dover	yb	bbc	35	42	-	-	6·7
Tunbridge Wells ...	b	bbcop	32	42	-	Trace	5·8
Ramsgate	bc	bc	35	42	-	-	4·9
Margate	b	bc	(35)	42	-	-	6·0
Deal	b	b	34	41	-	-	6·4

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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. 23776 Monday, 27th December 1926.

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	Low Form	Low Amt. 0–10	Upper Form.	Total Amt. 0–10	State of ground.
…rwick	1035·3	-5	WSW	3	c	45	75	8	5700	StCu	10	-	10	•
…rnoway	1040·5	-3	-	0	o	42	85	5	1500	St	10	-	10	•
…ick	1041·5	-2	WSW	2	bc	40	92	8	2500	StCu	4	Ci	6	•
…stlebay	1042·5	-3	W	4	o	46	65	8	4000	St.	10	-	10	•
…irn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
…erdeen	1042·5	-4	-	0	bc	40	85	7	-	-	0	ACu	4	1
…lin Head	1043·3	-4	S	2	bc	42	92	8	4000	Cu	1	CiCu	4	•
…nfrew	1043·7	-2	W	1	c	37	97	5	4000	StCu	10	-	10	4
…inburgh (Inchkeith)	1043·1	-3	W	2	c	39	85	7	800	StCu	8	CiSt	9	•
…uchars	1043·1	-4	WSW	2	bc	41	75	8	4000	StCu	3	Ci	5	1
…kdalemuir	1043·2	-1	-	0	c	40	85	8	4000	StCu	8	-	8	1
…nemouth	1043·0	-1	E	1	c	43	75	8	4000	StCu	8	-	8	•
…cksod Point	1044·5	-1	-	0	bc	43	85	8		-	0	Ci	7	•
…naghadee	1043·1	-3	-	0	bc-	43	75	8	4000	StCu	6	-	6	•
…rr Castle	1044·3	•	N	2	bc+	32	92	6	4000	Cu	4	Ci	5	•
…lyhead	1042·4	-1	ENE	4	bc	43	85	7	4000	StCu	2	CiCu	4	0
…rpool (Bidston)	1042·3	-1	NNE	2	c	42	65	4	1500	CuNb	9	-	9	•
…ster (Sealand)	1042·2	-1	ENE	2	bc-	42	75	6	2500	Cu	5	-	5	1
…rogate	1042·3	0	NE'E	2	bc-	41	75	7	-	-	0	ACu	7	•
…rn Head	1041·1	-1	E	3	c	42	92	7	4000	StCu	10	-	10	•
…ingham (Edgbaston)	1041·0	0	NE	3	c	41	75	5	2500	StCu	9	-	9	1
…nwell	1041·1	0	NE	3	c	42	85	7	1500	StCu	10	-	10	1
…leston	1039·7	+2	E'N	3	c	41	75	7	5700	StCu	10	-	10	•
…lencia (Cahirciveen)	1042·9	-3	ENE	2	bc	43	65	9	-	-	0	Ci	6	0
…ches Point	1042·2	-1	NE	2	c	41	85	8	4000	StCu	9	-	9	•
…broke (St. Ann's H.)	1041·7	-1	E	3	bc	43	92	8	4000	Cu	5	-	5	•
…ss-on-Wye	1039·6	0	ENE	3	cdo	41	75	7	2500	Nb	10	-	10	0
…field	1039·7	-1	NE	3	c/bc	39	85	8	4000	StCu	10	-	10	5
…chester (Worthy Dn.)	1038·5	0	NE'N	3	c	39	75	6	2500	St	10	-	10	1
…Farnborough	1038·7	-1	NE	3	c	39	75	5	1500	StCu	10	-	10	1
…don (Kew Obsy.)	1039·1	-1	NE'N	4	c	40	65	5	1500	St	9	ASt	10	1
…ydon	1038·9	-1	ENE	3	c	38	75	6	800	St	10	-	10	1
…cton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
…eburyness	1039·1	0	E'N	3	c	39	85	8	4000	StCu	10	-	10	•
…ixstowe	1039·6	-1	NE	4	o	39	85	7	1500	Nb	10	-	10	1
…mpne	1037·8	-1	NNE	5	c+	37	75	8	1500	StCu	9	-	9	2
…ly (St. Mary's)	1037·9	+1	NE'E	6	bc	44	75	9	4000	StCu	7	-	7	•
…mouth (Pendennis)	1037·3	-2	NE	5	c+	43	75	8	4000	StCu	9	-	9	•
…mouth (Cattewater)	1037·9	-1	NE	4	bc	42	85	7	2500	Cu	3	ACu	4	0
…tland Bill	1036·7	-1	NNE	4	c	43	52	6	1500	St	8	ASt	10	•
…hampton (Calshot)	1038·2	0	NE'E	5	c	41	75	8	2500	StCu	9	-	9	0
…geness	1038·3	+1	E	4	c+	40	85	8	4000	Cu	8	-	8	•
…ernsey	1034·8	-1	ENE	5	c-	42	75	8	2500	StCu	8	-	8	•

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	Low Form	Low Amt. 0–10	Upper Form.	Total Amt. 0–10	Sea. 0–9
…rwick	1029·1	-8	WSW	4	o/pro	46	85	7	4000	Nb	10	-	10	•
…rnoway	1036·5	-4	WSW	2	c	44	85	6	1500	StCu	10	-	10	1
…ick	1036·3	-4	SW	3	c	38	85	8	2500	StCu	6	ASt	10	0
…stlebay	1039·5	-3	W	3	o	46	92	8	4000	St	10	-	10	3
…irn	1036·1	•	SW	2	bc	38	85	8	4000	Cu	4	-	4	•
…erdeen	1038·7	-5	SW	2	b	35	92	6	-	-	0	ACu	1	0
…lin Head	1042·1	-1	S	1	c+	37	97	8	5700	StCu	8	-	8	0
…nfrew	1041·8	-2	W	2	ffo	35	97	2	450	St	10	-	10	•
…inburgh (Inchkeith)	1039·9	-4	WSW	2	mb+	38	92	4	220	St	2	-	2	0
…uchars	1040·5	-3	SW	2	b	33	97	7	-	-	0	ACu	2	•
…kdalemuir	1041·7	-2	N	1	c	34	85	6	2500	StCu	8	-	8	•
…nemouth	1041·6	-1	-	0	c	43	75	4	1500	St	8	-	8	2
…cksod Point	1042·8	-1	-	0	b	38	85	7		-	0	Ci	1	0
…naghadee	1041·9	-1	W	1	c-	40	85	8	4000	StCu	8	-	8	0
…rr Castle	1042·7	•	N	2	bc	33	65	6	2500	Cu	3	Ci	5	•
…lyhead	1041·3	-1	NE	3	b	40	85	6	4000	StCu	1	Ci	1	1
…rpool (Bidston)	1040·8	-1	NNE	2	c	39	75	4	4000	St	9	-	9	•
…ster (Sealand)	1040·9	-1	NE	2	bc	34	85	5	2500	StCu	3	-	3	•
…rogate	1041·5	-1	-	0	c	39	85	7	-	-	0	ASt	10	•
…rn Head	1040·8	-1	N	3	c	40	85	7	4000	StCu	8	-	8	2
…ingham (Edgbaston)	1040·5	0	ENE	3	c	40	85	5	2500	StCu	9	-	9	•
…nwell	1040·3	-1	NE	2	b-	36	97	6	2500	StCu	2	-	2	-
…leston	1039·4	0	ENE	4	bc	39	85	7	5700	StCu	5	-	5	0
…lencia (Cahirciveen)	1042·1	+1	NNE	1	b	33	85	9	-	-	0	CiSt	2	3
…ches Point	1040·4	-2	NE	2	b	37	92	8	-	-	0	CiCu	2	1
…broke (St. Ann's H.)	1040·1	-1	NE	3	bc	38	97	8	-	-	0	ACu	3	1
…ss-on-Wye	1039·3	0	ENE	3	c	40	75	6	2500	St	10	-	10	•
…field	1039·6	0	NE'E	3	c	37	75	7	5700	StCu	10	-	10	•
…chester (Worthy Dn.)	1038·5	0	N'E	2	c	37	75	6	1500	StCu	10	-	10	•
…Farnborough	1038·7	0	NE	2	o	37	85	7	2500	St	10	-	10	•
…don (Kew Obsy.)	1039·0	0	NE'N	4	c	38	75	5	2500	St	9	-	9	•
…ydon	1038·7	0	NE	3	c	36	85	5	800	St	10	-	10	•
…cton-on-Sea	1038·7	0	NE	4	o	38	97	7	4000	St	10	-	10	2
…eburyness	1039·2	0	E'N	3	c	38	85	7	4000	StCu	10	-	10	•
…ixstowe	1039·0	-1	NE	4	c	39	85	7	2500	StCu	10	-	10	3
…mpne	1037·6	0	NNE	4	o	36	85	8	800	St	10	-	10	•
…ly (St. Mary's)	1037·3	0	ENE	5	c	42	75	8	4000	StCu	9	-	9	5
…mouth (Pendennis)	1037·1	0	NE'E	6	c	40	65	8	4000	StCu	9	-	9	4
…mouth (Cattewater)	1037·3	+1	NE	4	o	41	85	7	1500	St	10	-	10	0
…tland Bill	1036·8	+1	NE'N	4	o	40	85	6	2500	St	10	-	10	5
…hampton (Calshot)	1038·6	+1	NNE	4	c	39	75	7	2500	StCu	10	-	10	0
…geness	1036·9	-1	NE	4	c	39	97	8	4000	StCu	10	-	10	4
…ernsey	1034·6	0	E	7	c	42	65	7	2500	StCu	10	-	10	6

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.
…w } 24 hours ended 7h.	18	od.mg	cm	o	43	33	31	0·1	-	0·0	•	•	5
…ydon } 24 hours ended 7h.	244	cmd.z	czm	cm	41	32	31	Tr	-	0·4	•	•	6
…wich (Royal Obsy.)	149	o	co	o	41	32	31	-	-	0·2	74	88	5
…y (Bunhill Row)	80	•	•	•	•	•	•	•	•	0·0	•	•	•
…minster (St. James' Pk.)	27	•	•	•	41	33	31	-	-	0·0	73	81	•
…ent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•		•	•	•
…den Square	110	o	oc	•	40	32	31	-	-	•	•	89	•
…ington Palace	80	o	o	•	41	32	28	-	-	•	(At 18h) 72	79	•
…pstead Observatory	450	•	•	•	39	30	28	-	-	0·0	•	89	•

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	11h 26th	<0·3	2h 27th

Kew Observatory			
Max.	Time.	Min.	Time.
0·3	26th 11h	<0·3	27th 2h

Pole Star Record at Greenwich Obsy.

Exposure from 26th 17 h. 0 m. to 27th 7 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	14·0	Nil	Nil
δ Ursae Minoris	14·0	Nil	Nil

Code for State of Ground.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

27th 28th Dec., 1926.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
…rmouth	8·7	11·54	15·41
	8·7	11·55	15·42
…enwich	8·8	12·1	15·55
	8·8	12·1	15·56
…ick	9·6	12·13	15·21
	9·6	12·14	15·22
…lencia	8·51	12·42	16·33
	8·51	12·42	16·33

Beaufort Notation of Weather.

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

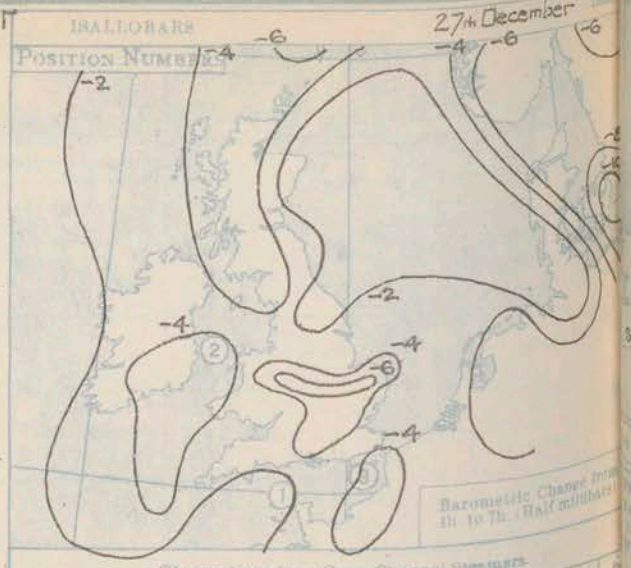
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 26th	13h.-18h. 26th	18h. 26th to 1h. 27th	1h.-7h. 27th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 26th Hours.
Lerwick	oc	cobr.	om.sq	or.q	46	45	•	Trace	5	16.30	<21.00	0.0
Stornoway	o	o	c	p	44	43	•	–	1	–	–	0.0
Wick	b-bc	c	c	c	40	36	•	–	–	–	–	•
Castlebay	co	o	o	o	46	44	•	–	Trace	•	•	0.0
Nairn	cbc	bcx	bcc	cq	38	38	•	–	–	–	–	0.0
Aberdeen	cbc	b-bc	b-bc	c	41	29	24	–	–	–	–	1.0
Malin Head	bcx	bcx	cx	c	43	35	•	–	–	–	–	4.6
Renfrew	cm	cmoff	ofcm	c	37	32	28	–	–	–	–	0.1
Edinburgh (Inchkeith)	c	bcmf b	mb	bcb	41	37	34	–	–	–	–	0.0
Leuchars	cbc	cbcb	b	bbcx	43	32	27	–	–	–	–	1.3
Eskdalemuir	oc	c	cmc	cbc	41	33	31	–	–	–	–	0.8
Tynemouth	c	c	cmbc	bc	43	33	27	–	–	–	–	•
Blacksod Point ...	bc	cb	co	oc	42	35	•	–	–	–	–	•
Donaghadee	bc	c	bc	c	44	31	•	–	–	–	–	•
Birr Castle	bcz	bcm	bcoff	off	37	23 33	19	–	–	–	–	2.1
Holyhead	bbc	bc	bmc	c	44	38	35	–	–	–	–	4.4
Liverpool (Bidston) ...	cocm	cbccm		mbcc	42	38	33	–	–	–	–	0.0
Chester (Sealand) ...	cm	bcm	bcbcm	cm	42	(30)	24	–	–	–	–	0.6
Harrogate	cbc	bcc	cbc	bcbx	41	29	24	–	–	–	–	0.5
Spurn Head	co	oc	c	cbcb	44	34	•	–	–	–	–	0.0
Birmingham (Edgbaston)	cz	c	c	c	41	34	31	–	–	–	–	0.0
Cranwell	c	ocbcb	c	o	43	33	29	–	–	–	–	0.0
Gorleston	c	cq	bcqc	cbc	41	34	31	–	–	–	–	0.0
Valencia (Cahirciveen)	bxbbc	bcb	bx	bx	44	26	20	–	–	–	–	6.0
Roches Point	c	cbcb	b	bccx	42	33	•	–	–	–	–	•
Pembroke (St. Ann's H.)	bc	bc	b	b	44	33	•	–	–	–	–	4.2
Ross-on-Wye	c	do.cc	co	c	41	35	34	Trace	–	13.30	–	0.0
Leafield	cr.cg	cp.c	c	c	39	32	31	Trace	–	<8.00	–	0.0
Winchester (Worthy Dn.)	cd.c	c	c	c	40	32	30	Trace	–	<8.00	–	0.2
S. Farnborough ...	cid.cm	cmo	c	c	40	32 35	29	Trace	–	<8.00	–	0.0
London (Kew Obsy.) ...	od.mg	cm	o	om	43	33	31	0.1	–	9.00	–	0.0
Croydon	cmd.z	czm	cm	cm	41	32	31	Trace	–	<8.00	–	0.4
Clacton-on-Sea ...	c	co	o	oc	40	35	34	–	–	–	–	1.6
Shoeburyness	oco	obo	o	o	41	33	33	0.2	–	15.30	–	0.7
Felixstowe	c	do.c	c	c	40	35	33	Trace	–	13.30	–	0.6
Lympne	cbcbbc	co	ocbcco	o	38	33	32	–	–	–	–	3.2
Scilly (St. Mary's) ...	cbc	c	c	c	45	38	•	–	–	–	–	1.5
Falmouth (Pendennis)	cbccq	cq	cqv	cbc	44	34	•	–	–	–	–	1.0
Plymouth (Cattewater)	bcbq	bcco	ob	b	44	35	30	–	–	–	–	2.0
Portland Bill	bcz	cz	oz	ocbc	43	33	•	–	–	–	–	•
Southampton (Calshot)	cbrc	c	c	bcbbc	41	33	30	Trace	–	<8.00	–	0.0
Dungeness	bc	co	o	o	40	37	•	–	–	–	–	•
Guernsey	cirq	cbccq	cbc	bccq	43	40	•	Trace	–	<8.00	–	•



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
3	27th 02.00	'Arundel'	ENE	6	C+	38	46

GENERAL INFERENCE.

The anticyclone has moved southwestwards and is now centred over Southwest Ireland, pressure continues to fall generally over the British Isles. Secondary depressions are moving eastward between Iceland and Scotland. Strong westerly winds with some rain or showers will occur in the north, and unsettled conditions are likely to extend southwards before long.

Districts. — Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 27th December, 1926. — Further Outlook.

Districts.	Forecasts
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind N.E. to N.W. light or moderate but fresh locally on coasts, cloudy, probably some drizzle later, mist locally; rather cold.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind westerly, moderate to fresh, cloudy, some rain or showers; visibility moderate to good, mild.
14. N. & N.W. Scotland ▼ 15. Hebrides ▼ 16. Orkneys and Shetlands ▼	Wind westerly, strong, reaching gale force locally, cloudy, some rain or showers; visibility moderate to good, mild.
17. N.W. Ireland 18. N.E. Ireland	As 7 - 13.
19. S.E. Ireland 20. S.W. Ireland	Wind light variable, fair to cloudy, some mist; temperature rising.

Further Outlook: Unsettled in the North, conditions likely to become unsettled general

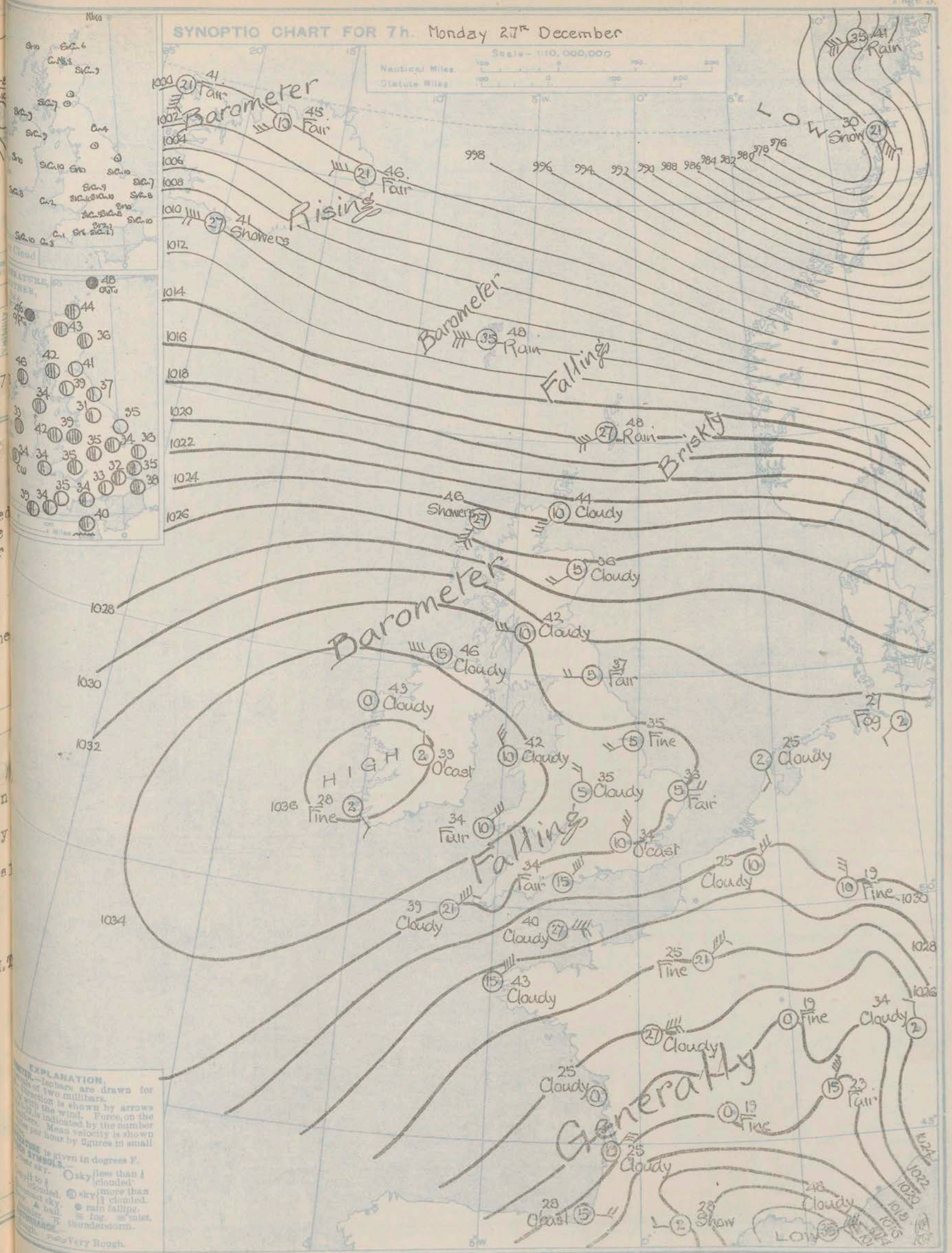
▼ South Cone hoisted 1915 G.M.T. yesterday.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1040 G.M.T. G. C. SIMPSON, F.R.S., Director.

Wt 2443/1980 Wt 134 8/1364 3950 12/26

† 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 to show the wind. Force, on the Beaufort scale, is indicated by the number of barbs. Mean velocity is shown in miles per hour by figures in small type.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS.—

Clear sky. ○ sky less than ¼ clouded. ◐ sky more than ¼ clouded. ● rain falling. ≡ fog. ≡ mist. ▲ hail. ⚡ thunderstorm.

SEA SURFACE.—Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Monday, 27th December 1926. No. 361.

Observations at 1h. G.M.T. 27th — Observations at 7h. G.M.T. 27th

Stations	Height above M.S.L. in feet	1h Barom. at M.S.L. mb.	1h Change in 3 Hours.‡	1h Wind Direc.	1h Wind Force 0-12	1h Weather	1h Temp. °F.	1h Humidity %	1h Visibility.§ 0-9	1h Low Cloud Height Feet	1h Low Cloud Form	1h Low Cloud Amt. 0-10	1h Upper Form.	1h Total Amt. 0-10	7h Barom. at M.S.L. mb.	7h Change in 3 Hours.‡	7h Wind Direc.	7h Wind Force 0-12	7h Weather	7h Temp. °F.	7h Humidity %	7h Visibility.§ 0-9	7h Low Cloud Height Feet	7h Low Cloud Form	7h Low Cloud Amt. 0-10	7h Upper Form.	7h Total Amt. 0-10	Sea 0-9
Lerwick	54	1022.2	-5	W	5	oss	47	92	6	4000	Nb	10	-	10	1015.5	-7	WSW	6	or.r.	48	97	6	4000	Nb	10	-	10	•
Stornoway	30	1031.3	-3	WSW	4	c	•	•	6	•	•	•	•	•	1025.7	-4	SSW	6	o/pr.	46	97	6	1500	St	10	-	10	5
Wick	81	1029.2	-6	SW	2	c	43	97	8	4000	StCu	6	Ci St	8	1023.9	-5	SW	3	c	44	92	8	2500	StCu	6	ASt	10	0
Castlebay	38	•	•	•	•	•	•	•	•	•	•	•	•	•	1029.8	-6	W	5	o/pr.	47	97	7	2500	St.	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1025.5	•	W	3	c+	43	85	8	4000	CuNb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.7	-3	SW	2	c	36	85	6	2500	StCu	9	-	9	0
Malin Head	51	1038.1	-3	SW	3	c	42	92	7	5700	St.Cu	10	-	10	1033.6	-3	W	4	c-	46	~~86~~ 92	8	5700	StCu	9	-	9	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.1	-5	W	3	c	42	92	7	2500	StCu	7	ACu	9	•
Edinburgh (Inchkeith)	190	1034.1	-4	SW	4	bc+	40	85	7	1500	St	1	ASt	3	1029.2	-2	WSW	4	b	41	85	8	-	-	0	CiCu	1	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1029.0	-3	SW	4	bc	36	85	8	-	-	0	Ci	3	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.3	-4	WNW	4	bc	39	75	8	4000	Cu	4	-	4	•
Tynemouth	67	1037.6	-4	W	1	bc	35	85	7	1500	St	2	Ci	3	1031.7	-6	W	2	bc	37	85	7	1500	Cu	4	-	4	2
Blacksod Point	7	1039.2	-1	-	0	c	40	92	6	•	-	0	ASt	10	1035.8	-1	-	0	c	43	75	6	•	-	0	ASt	10	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.0	-2	WSW	1	c-	34	92	8	5700	StCu	9	-	9	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1036.3	•	N	1	fo	(33)	85	3	<150	St	10	-	10	•
Holyhead	26	1039.2	-3	ESE	2	c+	38	92	7	2500	St	9	-	9	1034.5	-4	NNW	3	c	42	75	7	2500	StCu	10	-	10	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.4	-3	WNW	3	o	39	75	7	2500	St	10	-	10	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.6	-6	NW	3	c	36	92	6	2500	StCu	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.4	-2	SW'W	2	bc	31	85	7	-	-	0	CiSt	3	•
Spurn Head	29	1038.3	-3	-	0	c	39	75	8	4000	StCu	9	-	9	1032.2	-5	WSW	2	b	35	92	7	-	-	0	-	0	1
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.7	-5	N	2	c	35	75	6	4000	StCu	9	-	9	•
Cranwell	236	1038.2	-1	NNE	1	c+	34	92	6	2500	StCu	10	-	10	1032.8	-4	SW	1	c	34	92	6	2500	StCu	10	-	10	•
Gorleston	14	1036.7	-4	ENE	2	c	36	85	7	-	-	0	ASr	10	1031.9	-6	E'S	2	bc	36	85	7	5700	StCu	7	-	7	0
Valencia (Cahirciveen)℗	30	1039.8	-3	E'S	1	b	34	92	9	-	-	0	-	0	1036.7	-2	SE	1	b	28	92	8	-	-	0	ASt	1	5
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1035.6	-4	ENE	2	cu	34	97	8	4000	StCu	8	-	8	1
Pembroke (St. Ann's H.)	150	1037.9	-2	ENE	3	b	37	97	8	4000	Cu	2	-	2	1034.2	-5	NE'N	3	bc+	34	97	8	5700	Cu	2	CiSt	3	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.1	-3	N	1	c	35	75	7	1500	StCu	10	-	10	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.0	-3	NE	2	c	32	85	8	5700	StCu	10	-	10	•
Winchester (Worthy Dn.)	232	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.0	-4	N'E	4	c	32	85	7	1500	StCu	9	-	9	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.0	-6	NE	3	c	32	85	8	1500	StCu	8	-	8	•
London (Kew Obsy.)	18	•	•	•	•	•	38	•	•	•	•	•	•	•	1032.5	-4	NNE	3	o	34	85	5	1500	St	10	-	10	•
Croydon	244	1035.9	-4	NE'E	3	c	35	85	7	1500	StCu	10	-	10	1032.3	-3	NE'N	3	c	32	85	6	800	St	10	-	10	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.2	-3	NNE	3	c	35	85	7	5700	StCu	8	-	8	2
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.0	-3	NE'N	4	c	35	85	7	4000	StCu	10	-	10	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.7	-5	NNE	2	c	35	85	7	2500	StCu	9	-	9	0
Lympne	350	1034.8	-4	N'E	4	o	35	85	7	1500	St	10	-	10	1031.1	-3	N'E	4	o	35	85	7	1500	St	10	-	10	•
Scilly (St. Mary's)	165	1036.3	-2	NE'E	4	c	40	85	9	4000	StCu	10	-	10	1031.6	-5	NE	5	c	39	85	8	4000	StCu	10	-	10	5
Falmouth (Pendennis)	200	1036.3	-3	NE	4	c	38	75	7	4000	StCu	9	-	9	1032.3	-2	N'E	4	bc-	34	75	7	4000	Cu	3	-	3	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.4	-2	NNW	4	b	35	85	7	2500	Cu	1	-	1	0
Portland Bill	32	1034.3	-4	NE	4	o	38	92	6	2500	St	10	-	10	1031.0	-3	NE'N	4	bc-	34	92	8	1500	St	6	-	6	4
Southampton (Calshot)	10	1035.6	-4	NE'N	4	bc-	37	75	7	2500	St.Cu	7	-	7	1031.7	-4	NNE	4	bc	33	85	7	1500	StCu	4	-	4	0
Dungeness	20	1034.4	-5	NE	3	c	37	92	8	4000	St.Cu	10	-	10	1030.6	-3	NE	4	c	38	92	8	4000	StCu	10	-	10	4
Guernsey (St. Peter Pt.)℗	295	1031.5	-5	ENE	5	c+	42	85	5	2500	StCu	10	-	10	1029.0	-2	E	6	c	40	75	7	2500	StCu	9		9	6

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

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min.‡ 9h. 25th to 9h. 26th (4) °F	Temperature Max. 9h.-17h. 26th (5) °F.	Rainfall† Night‡ 17h. 25th to 9h. 26th (6) mm.	Rainfall† Day 9h.-17h. 26th (7) mm.	Sunshine Sunrise to Sunset 25th (8) hr.
Berwick-on-Tweed	c	c	40	42	-	-	0.0
Douglas (I. o. M.)	bbcc	co	37	44	-	-	2.3
Llandudno	c	cb	41	43	-	-	0.0
Colwyn Bay	ocbbc	oco	38	42	-	-	0.2
Rhyl	o	o	36	42	-	-	0.0
Wallasey	coc	oc	37	42	Trace	-	0.0
Southport	oc	co	*37	42	-	-	0.0
Blackpool	c	oc	35	42	-	-	0.1
Ilkley	c	c	38	44	0.2	-	0.3
Cleethorpes	oro	o	40	42	0.3	-	0.0
Skegness	o	obc	39	42	1	-	0.0
Aberystwyth	zbc	bc	39	44	-	-	2.8
Bath	rc	c	39	42	0.5	0.3	0.0
Cheltenham‖	o	o	40	42	1	-	0.0
Leamington Spa	o	o	39	41	0.5	-	0.0
Lowestoft	c	c	38	40	0.1	-	0.0
Felixstowe	c	c	37	40	1	-	0.5
Harwich & Dovercourt	bcc	c	37	40	-	-	0.2
Southend	cbcc	bobo	37	41	2	0.1	0.7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	42	44	-	-	0.0
Bude	cbcc	c	38	44	-	-	1.0
Penzance	bc	c	41	46	-	-	2.4
Paignton	o	o	40	43	Trace	-	0.0
Torquay	o	go	40	43	Trace	-	0.1
Jersey	bc	b	38	43	0.3	-	6.3
Weymouth	cpc	c	40	42	0.5	-	0.0
Bournemouth	o	o	36	41	-	-	0.0
Portsmouth (S'thsea)	oc	co	37	41	0.5	-	0.2
Bognor	rcbc	bco	37	41	1	0.3	1.5
Littlehampton	c	c	40	40	1	-	1.3
Worthing	bcc	co	39	41	1	-	1.6
Brighton	cbc	bcco	36	43	2	-	2.9
Eastbourne‖	b	o	37	39	1	-	3.8
Hastings‖	bbcc	co	35	40	2	-	3.0
Folkestone	bbc	co	35	40	1	-	3.7
Dover	bbc	bcc	38	41	0.3	-	3.9
Tunbridge Wells	oco	opo	36	41	3	Trace	0.8
Ramsgate	bc	bco	37	42	5	-	2.6
Margate	bco	o	39	41	3	-	0.7
Deal	bcc	co	38	40	0.5	-	3.6

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,777 Tuesday, 28th December 1926.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1011.7	-4	W'S	7	od	49	92	6	4000	Nb	10	-	10	.
Stornoway	1022.3	-4	WSW	5	od	49	97	5	1500	St	10	-	10	.
Wick	1019.7	-4	WSW	3	c	48	97	8	1500	StCu	6	CiSt	8	.
Castlebay	1026.6	-3	W	3	od	49	97	6	800	Nb	10	-	10	.
Nairn	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen	1021.6	-8	WSW	3	c	51	75	7	2500	StCu	2	ASt	8	1
Malin Head	1029.8	-4	W	4	c	47	97	8	2500	St	9	-	9	.
Renfrew	1028.2	-4	WSW	3	c	45	92	7	1500	St	10	-	10	4
Edinburgh (Inchkeith)	1025.5	-3	WSW	4	c+	45	85	7	1500	StCu	6	CiCu	8	.
Leuchars	1025.8	-4	WSW	4	c	44	85	8	4000	StCu	7	Ci	9	1
Eskdalemuir	1027.1	-3	NW'W	5	bc	44	85	7	2500	StCu	4	ACu	7	1
Tynemouth	1026.3	-3	W	3	bc	45	75	6	800	St	3	Ci	4	.
Blacksod Point	1032.8	-2	NW'W	1	c	46	85	8	.	StCu	10	-	10	.
Donaghadee	1030.4	-3	W	1	c+	42	86	7	5700	StCu	9	-	9	.
Birr Castle	1033.3	.	W	3	cm-	32	97	4	4000	StCu	9	-	9	.
Holyhead	1031.4	-5	NW'N	4	c	43	85	8	2500	StCu	10	-	10	0
Liverpool (Bidston)	1029.7	-6	W	4	c	42	85	7	2500	StCu	10	-	10	.
Chester (Sealand)	1030.6	-6	WNW	4	c	42	75	8	1500	St	10	-	10	0
Harrogate	1028.3	-2	SW	3	bc	40	75	7	-	-	0	CiSt	3	.
Spurn Head	1028.0	-5	W	4	bc	37	92	6	-		0	CiSt	7	.
Birmingham (Edgbaston)	1029.5	-7	NNW	5	bc	34	85	4	4000	Cu	7		7	1
Cranwell	1030.1	-5	WSW	1	bc	38	8	7	-	-	0	CiSt	4	1
Gorleston	1028.5	-4	W'N	1	bc	39	75	6	4000	St	2	Ci	4	.
Valencia (Cahirciveen)	1034.7	-3	NE'N	3	c	41	75	9	2500	StCu	8	-	8	1
Roches Point	1034.2	-2	NE	2	c	37	85	8	4000	StCu	8	-	8	.
Pembroke (St. Ann's H.)	1031.2	-4	NE'N	3	c	42	97	7	2500	StCu	7	AC	9	.
Ross-on-Wye	1029.6	-5	N	2	c	39	75	7	2500	StCu	10	-	10	0
Leafield	1029.5	-4	N	3	bc	36	85	6	-	-	0	CiSt	5	0
Winchester (Worthy Dn.)	1029.7	-3	N	3	c	35	75	8	1500	StCu	9	-	9	1
S. Farnborough	1029.6	-4	NNE	2	c	36	75	7	1500	StCu	9	-	9	1
London (Kew Obsy.)	1029.6	-4	NNE	4	c	36	65	6	2500	StCu	10	-	10	1
Croydon	1030.0	-3	NE'N	3	o/m	34	75	5	1500	St	10	-	10	1
Clacton-on-Sea	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Shoeburyness	1029.4	-3	NNE	3	c	37	85	8	4000	StCu	10	Ci	10	.
Felixstowe	1029.1	-5	N'E	3	bc-	37	75	8	2500	StCu	6		7	1
Lympne	1028.1	-4	NNE	4	c	37	75	8	1500	StCu	10	-	10	0
Scilly (St. Mary's)	1030.7	-2	ENE	5	c	42	85	8	4000	StCu	8	-	8	.
Falmouth (Pendennis)	1030.3	-1	NE'N	5	bc+	39	65	8	4000	Cu	3	ACu	6	.
Plymouth (Cattewater)	1029.7	-3	NNE	3	bc+	36	85	7	4000	Cu	1	Ci	7	0
Portland Bill	1029.5	-3	NE	4	c+	36	75	8	2500	StCu	10		10	.
Southampton (Calshot)	1029.8	-3	NNE	3	c	36	75	8	2500	StCu	8	Ci	9	0
Dungeness	1028.2	-2	NE	3	c	39	92	8	4000	StCu	10	-	10	.
Guernsey	1027.6	-2	NNE	3	c	38	75	8	1500	StCu	10	-	10	.

Observations at 18h. G.M.T. 27th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1008.5	-4	W'S	5	od	48	92	6	4000	Nb	10	-	10	.
Stornoway	1018.4	-2	W	3	od	49	97	8	1500	St	10	-	10	4
Wick	1016.0	-4	W	3	c	48	97	8	1500	StCu	8	CiSt	10	0
Castlebay	1022.6	-2	W	4	od	49	97	6	1500	Nb	10	-	10	4
Nairn	1017.4	.	WSW	4	c	48	85	8	4000	CuNb	8	-	8	.
Aberdeen	1018.6	-3	WSW	4	c	53	75	8	4000	StCu	3	ASt	8	0
Malin Head	1026.6	-2	W	5	c	47	92	7	2500	St	9	-	9	4
Renfrew	1025.2	-3	WSW	4	c	47	97	7	1500	St	10	-	10	.
Edinburgh (Inchkeith)	1021.5	-4	SW	3	c	45	97	7	1500	St	9	-	9	1
Leuchars	1021.0	-5	SW	4	c+	46	85	8	4000	StCu	6	ASt	9	.
Eskdalemuir	1024.7	-1	WNW	3	c+	45	85	7	1500	StCu	9	-	9	.
Tynemouth	1022.8	-2	W	3	bc	43	85	6	800	St	3	-	3	2
Blacksod Point	1030.0	0	-	0	c	47	85	7	.	-	0	ASt	10	5
Donaghadee	1027.6	-2	-	0	c-	42	92	8	5700	StCu	8	-	8	0
Birr Castle	1031.5	.	S	1	cm	35	97	4	4000	StCu	4	CiSt	9	.
Holyhead	1028.4	-3	NW	4	od	44	85	8	2500	St	10	-	10	4
Liverpool (Bidston)	1026.5	-3	W	4	cd	42	92	7	2500	Nb	9	-	9	
Chester (Sealand)	1027.3	-3	NW	3	o	42	85	8	1500	St	10	-	10	.
Harrogate	1024.9	-2	SW'W	3	b	36	92	7	-	-	0	CiSt	1	.
Spurn Head	1024.4	-3	SW'W	3	mmb	35	97	4	-		0		0	
Birmingham (Edgbaston)	1026.9	-3	NNW	3	o	40	85	5	1500	St	10	-	10	
Cranwell	1026.5	-4	W	2	b-	33	97	6	-	-	0	-	0	
Gorleston	1026.5	-2	SW	1	b	38	92	6	-	-	0	-	0	0
Valencia (Cahirciveen)	1032.2	-1	NNE	2	c	42	75	8	2500	StCu	9	-	9	3
Roches Point	1031.6	-3	NE	3	bc	37	85	8	4000	StCu	4	-	4	1
Pembroke (St. Ann's H.)	1028.6	-1	NE'N	3	c	41	97	8	2500	StCu	9	-	9	
Ross-on-Wye	1027.5	-2	WNW	1	o	38	85	6	1500	St	10	-	10	
Leafield	1027.4	-1	NW'N	2	c	36	85	6	5700	StCu	10	-	10	.
Winchester (Worthy Dn.)	1028.1	0	-	0	c	32	85	6	1500	StCu	10	-	10	
S. Farnborough	1027.8	0	N	1	p	29	92	7	1500	St	10	-	10	
London (Kew Obsy.)	1028.3	0	-	0	p	31	85	7	-	-	0	-	0	
Croydon	1028.2	0	N'E	1	o+	28	85	5	2500	St	10	-	10	
Clacton-on-Sea	1027.4	0	N	3	bc-	33	85	7	4000	StCu	5	-	5	2
Shoeburyness	1027.5	-1	N	1	b-	33	97	8	-	-	0	ACu	1	
Felixstowe	1027.2	-1	NW'W	2	b	34	85	7	-	-	0	-	0	0
Lympne	1026.8	-1	N'W	3	bc	33	85	7	-	-	0	ACu	4	.
Scilly (St. Mary's)	1028.5	-1	NE'N	5	c	43	85	8	4000	StCu	8	-	8	5
Falmouth (Pendennis)	1028.1	-1	NNE	4	bc-	37	85	7	4000	StCu	3	-	3	-
Plymouth (Cattewater)	1027.9	-1	NNE	2	b-	35	85	6	-	-	0	Ci	2	0
Portland Bill	1027.2	-2	NE	4	bc-	37	85	6	2500	StCu	4	-	4	4
Southampton (Calshot)	1026.0	-1	NNE	2	b-	33	85	7	4000	StCu	2	-	2	0
Dungeness	1025.9	-3	N	2	bc-	34	97	8	4000	StCu	2	CiSt	3	3
Guernsey	1025.6	-1	ENE	5	c-	40	75	7	2500	StCu	9	-	9	5

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	oc	cbxm	bfxomw	36	29	19	-	Tr	0.0	*	*	2
Croydon (24 hours ended 7h.)	244	cmom	03cox	ofbmw	34	26	18	-	Tr	0.0	*	*	3
Greenwich (Royal Obsy.)	149	0	0c	0b5c0f	35	27	17	-	-	0.0	84	98	1
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	38	28	23	-	-	0.0	?	92	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	0	0	*	35	30	22	-	-	*	*	98	*
Kensington Palace	80	0	0c	*	35	30	22	-	-	*	(At 18h.) 88	100	*
Hampstead Observatory	450	*	*	*	37	28	19	-	Tr.	0.0	*	98	*

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	22h 27th	0.3	5h 28th

Kew Observatory	Max.	Time.	Min.	Time.
	1.1	27th 13h	<0.3	27th 13h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 27th 17h. 0m. to 28th 7h. 0m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12.0	7.18	52
δ Ursae Minoris	14.0	5.58	43

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

27th-29th December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.7	11.55	15.42
	8.7	11.55	15.43
Greenwich	8.8	12.1	15.55
	8.8	12.2	15.56
Wick	9.6	12.14	15.22
	9.6	12.14	15.23
Valencia	8.51	12.42	16.33
	8.52	12.43	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.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
b(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_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:—b/r = fair weather after rain; - = has decreased; + = has increased.

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

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

SEA DISTURBANCE.

0=no swell } Calm or
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.

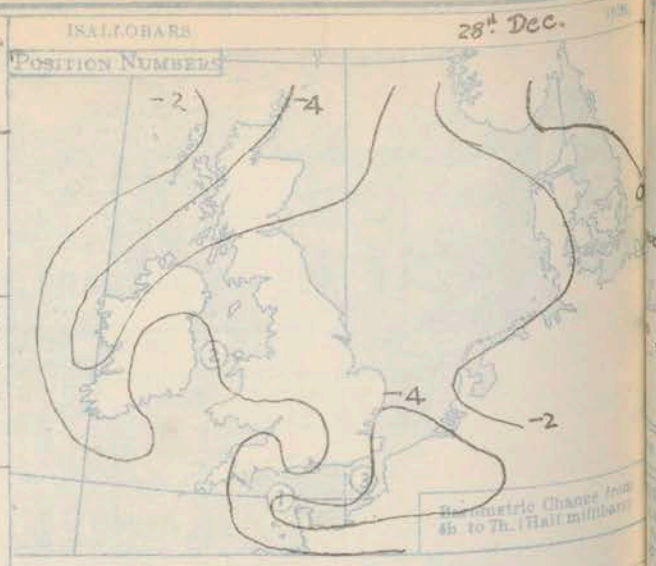
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1½ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	13½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 27th	WEATHER. 13h.-18h. 27th	WEATHER. 18h. 27th to 1h. 28th	WEATHER. 1h.-7h. 28th	TEMPERATURE. MAX. Day 7h.-18h.	TEMPERATURE. MIN. Night 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Precipitation began.	RAINFALL.† Precipitation began.	SUN 27th Hours.
Lerwick	prdq	or.dq	orcprbc	cor.md	49	45	.	1	3	<8.00	<21.00	0.0
Stornoway	r.d	r.d	r.d	p	49	48	.	5	5	*	*	0.0
Wick	c	c	or.ro	oddc	48	47	.	–	1	–	<21.00	.
Castlebay	pbd m	dmd	od	od	49	49	.	Trace	0.2	<8.00	<21.00	0.0
Nairn	cq	cq	cq	c	48	48	.	–	–	–	–	0.0
Aberdeen	cmfmc	c	cb	c	53	48	39	Trace	–	<8.00	–	0.5
Malin Head	ce	ce	ceomma	onmd	48	45	.	–	0.3	–	<21.00	0.0
Renfrew	c3	co	od.c	cd	47	46	44	–	Trace	–	<21.00	0.0
Edinburgh (Inchkeith)	bc	c	bc c	c	47	45	44	–	–	–	–	0.5
Leuchars	bxprbec	c	c	c	46	45	40	Trace	Trace	9.00	–	0.0
Eskdalemuir	bcbc	bcc	coidm	oco	46	43	43	–	Trace	–	<21.00	2.4
Tynemouth	bcm	bcm	beoirq	oirsq	45	43	36	–	3	–	<21.00	.
Blackrod Point ...	o	o	o	od	47	45	.	–	0.3	–	–	.
Donaghadee	c	c	c	c	43	41	.	–	–	–	–	.
Birr Castle	offcm	cm	cm	bc	35	33	30	–	–	–	–	0.0
Holyhead	c	c	id.c	id	44	44	43	Trace	Trace	17.30	<21.00	0.0
Liverpool (Bidston) ...	o	o	oid.e		42	41	41	Trace	Trace	17.30	<21.00	0.0
Chester (Scaland) ...	cmc	c	od.m	od.m	42	42	40	–	0.1	–	22.00	0.0
Harrogate	bcb	bcb	b	bbecir	41	35	32	–	Trace	–	4.30	4.0
Spurn Head	bcc	bcm	bxw	bcmc	38	35	.	–	–	–	–	3.0
Birmingham (Edgbaston)	cbc	bcc	od	od	40	39	37	–	0.1	–	22.00	0.0
Cranwell	cbcm	bcbm	cm	bccpc	39	31	28	–	0.2	–	3.30	~~4.0~~ 3.1
Gorleston	bc	bcb	bxbcxm	bcx	40	30	28	–	–	–	–	2.2
Valencia (Cahirciveen)	bxbcc	co	o	o	42	41	39	–	–	–	–	1.4
Roches Point	c	cbc	bcco	og	39	36	.	–	–	–	–	.
Pembroke (St. Ann's H.)	cm	c	c	id.cm	42	41	.	–	0.3	–	24.00	0.2
Rose-on-Wye	c	co	og	odc	39	36	36	–	Trace	–	2.30	0.0
Leafield	ccg	bcc	cbc	cofc	36	36	34	–	Trace	–	–	0.9
Winchester (Worthy Dn.)	c	cbcc	bcbx	bxcodd	35	24	16	–	Trace	–	4.30	0.0
S. Farnborough ...	c	co	obcc	comd	35	24	22	–	Trace	–	6.30	0.0
London (Kew Obsy.) ...	oc	cbxm	bfxomx	omxomw	36	29	19	–	Trace	–	–	0.0
Croydon	cmom	bxcox	ofbmx	bomd	34	26	18	–	Trace	–	6.30	0.0
Clacton-on-Sea ...	c	cbc	bcbx	bxom	37	30	26	–	–	–	–	0.0
Shoeburyness	o	ocb	bbc	cmom	37	25	19	–	–	–	–	0.0
Felixstowe	cbc	bcb	bxbc	cofF	37	31	26	–	–	–	–	1.1
Lympne	oc	cbc	bcb	bbcmx	37	25	17	–	–	–	–	0.0
Scilly (St. Mary's) ...	c	c	bbc	c	43	41	.	–	–	–	–	0.1
Falmouth (Pendennis)	bc	bc	bcco	oco	41	34	.	–	–	–	–	5.5
Plymouth (Cattewater)	bbc	bcb	bomx	omx	40	28	22	–	–	–	–	6.3
Portland Bill	bc	bcz	bz	bbcz	37	32	.	–	–	–	–	.
Southampton (Calshot)	cbbcc	cbcb	bmx	(bmx)	36	26	22	–	–	–	–	0.7
Dungeness	bc	cbc	bcb	bzmc	40	27	.	–	–	–	–	.
Guernsey	cbccq	cq	bcb	bbcm	43	27	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility
3	28th 2h.	Brighton	N'E	1	c+	37	46	8

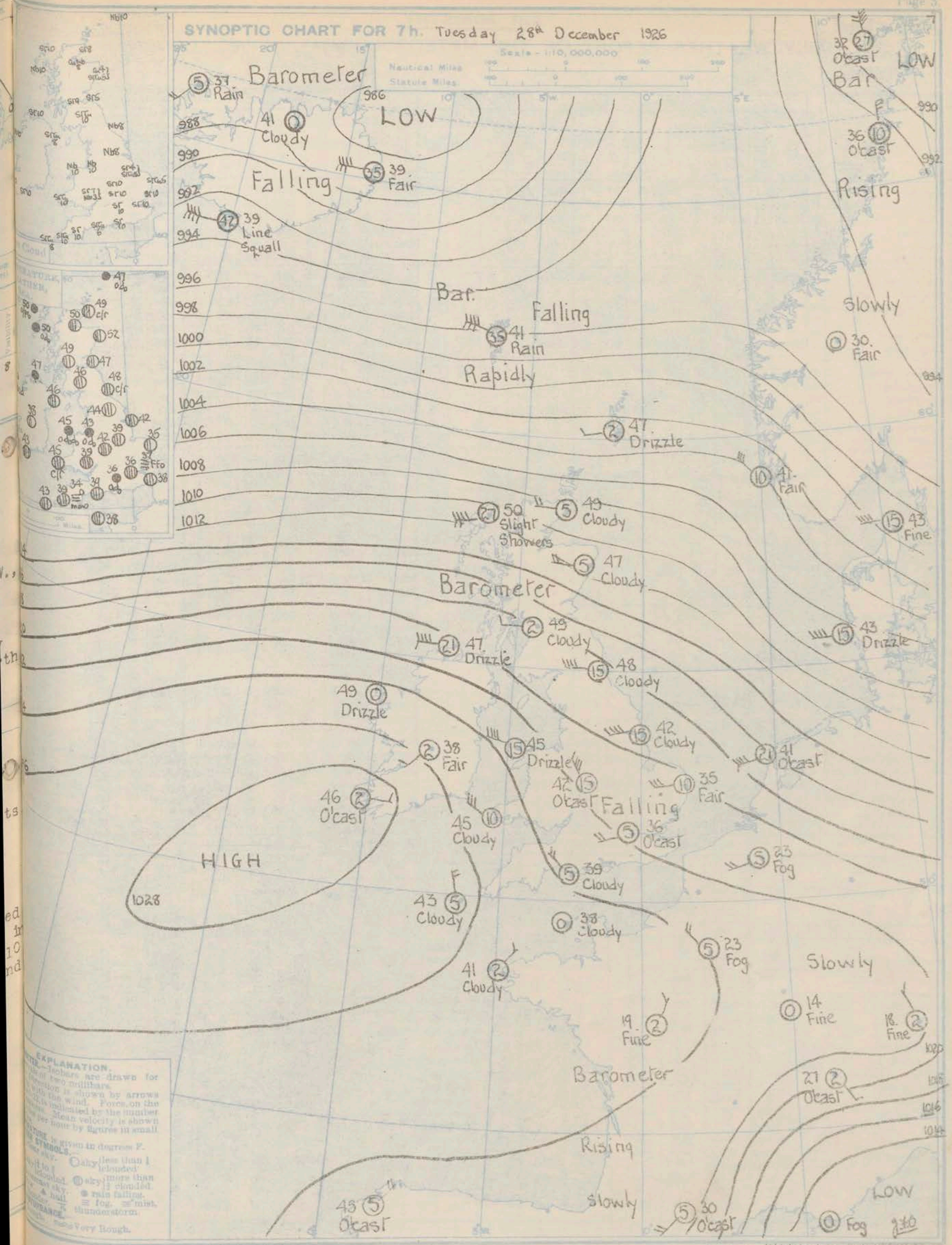
GENERAL INFERENCE.

The anticyclone off S.W. Ireland continues to give way, while a depression centred north of Iceland is moving E.S.E., and will become very deep. Wind will be W. or W.N.W., reaching gale force at exposed places in the North, and also later over the North Sea. Weather will be mild and cloudy with occasional rain in the North and local drizzle elsewhere.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 28th December, 1926.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind between N.W. and W., light or moderate, freshening later; cloudy, occasional local drizzle; mist in places; milder.	Unsettled, especially in Northern districts
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind W., fresh or strong, perhaps reaching gale force at exposed places; cloudy, occasional drizzle; visibility poor at times; mild.	South Cone hoisted 9h. G.M.T. today in districts 7, 8, 10, 11, 12, 13, 17 and 18; still flying in districts 14, 15 and 16.
11. E. Scotland 12. S.W. Scotland	Wind W. strong to a gale at times; mainly cloudy, occasional slight rain later; visibility mainly good; very mild.	
13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind W., strong to a gale at times; cloudy, some rain; visibility poor at times, mild.	
17. N.W. Ireland 18. N.E. Ireland	As 7 - 10.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.	

† For code see page 1

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


SYNOPTIC CHART FOR 7h. Tuesday 28th December 1926
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometer
LOW
Falling
Rising
Bar.
Falling
Rapidly
Slowly
Barometer
Falling
HIGH
Slowly
Barometer
Rising
Slowly
LOW
988
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1028
986
37 Rain
41 Cloudy
39 Fair
39 Line Squall
41 Rain
47 Drizzle
41 Fair
50 Slight Showers
49 Cloudy
47 Cloudy
49 Cloudy
47 Drizzle
48 Cloudy
49 Drizzle
38 Fair
45 Drizzle
42 Cloudy
41 O'cast
46 O'cast
45 Cloudy
42 O'cast
35 Fair
36 O'cast
23 Fog
39 Cloudy
43 Cloudy
38 Cloudy
23 Fog
41 Cloudy
19 Fine
14 Fine
18 Fine
27 O'cast
43 O'cast
30 O'cast
Fog
43 Drizzle
43 Fine
30 Fair
36 O'cast
32 O'cast
EXPLANATION.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Tuesday...28th December...1926. No. 362

STATIONS.	Height above M.S.L. in feet.	Observations at 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	Observations at 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	[illegible] 0-9
Lerwick	54	1007.2	-1	W	2	bcjp	46	97	7	4000	Nb	5	-	5	1002.7	-5	W'S	1	od.	47	97	6	4000	Nb	10	-	10	.
Stornoway	30	1016.6	-2	W	5	or.r.	*	*	5	*	*	*	*	*	1010.4	-5	WSW	6	d/pr.	50	97	6	1500	St	10	-	10	5
Wick	81	1012.1	-3	WNW	4	o	49	97	7	1500	St	10	-	10	1009.0	-3	W	2	c/d	49	97	8	1500	St	8	CiSt	10	0
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	-4	W	4	od.	50	97	6	1500	Nb	10	-	10	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	*	W	3	c	50	85	8	4000	CuNb	8	-	8	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.7	-4	W	2	c	52	85	7	1500	StCu	9	-	9	0
Malin Head	51	1023.9	-3	W	5	oD	47	97	4	450	St	10	-	10	1020.3	-3	W	5	oD	47	97	4	450	St	10	-	10	4
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.2	-3	W	4	c/d	49	97	8	1500	St	9	-	9	.
Edinburgh (Inchkeith)	190	1018.1	-3	WSW	4	c+	47	92	8	1500	St	9	-	9	1014.9	-3	WSW	5	c	47	97	8	1500	St	5	ACu	8	3
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	-3	WSW	4	c	48	85	8	1500	StCu	3	ASt	9	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.6	-4	WNW	5	c	46	92	7	2500	StCu	10	-	10	.
Tynemouth	67	1019.2	-5	W	5	c/r	46	92	7	1500	Cu	8	-	8	1016.3	-3	W	4	c/r	48	92	8	1500	Nb	8	-	8	2
Blacksod Point ...	7	1027.9	0	W	3	c	48	85	6	*	-	0	ASt	10	1024.6	0	-	0	od	49	92	6	*	Nb	10	-	10	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	-2	W	1	c-	46	92	8	4000	StCu	8	-	8	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	*	SW	1	bc-	38	97	7	-	-	0	CiCu	5	.
Holyhead	26	1026.0	-2	NW	4	bc-	45	97	7	2500	StCu	5	-	5	1023.3	-2	WNW	4	odd	45	97	5	800	Nb	10	-	10	4
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	-2	W'S	5	od.	43	97	6	1500	Nb	10	-	10	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.3	-1	NW'W	3	o	45	92	6	800	St	10	-	10	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.8	-2	SW'W	5	c	44	97	7	2500	Nb	8	ACu	9	.
Spurn Head	29	1021.2	-3	SW'W	3	bc+	38	97	5	1500	St	4	-	4	1017.0	-3	W	4	c	42	92	6	-	-	0	ASt	9	1
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	-1	NW	4	o	42	97	5	1500	St	10	-	10	.
Cranwell	236	1024.3	-2	W	4	b-	35	97	6	-	-	0	-	0	1020.8	-2	W'S	3	mc	39	97	4	2500	StCu	9	-	9	.
Gorleston	14	1023.9	-4	WSW	2	bc	31	92	6	2500	St	4	-	4	1019.5	-4	W'S	3	bc+	35	92	5	4000	StCu	5	-	5	0
Valencia (Cahirciveen)P	30	1030.8	-2	NW	3	ov	46	97	9	*	St	10	-	10	1028.1	-2	E	1	o	46	86	8	2500	St	10	-	10	5
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.5	-3	WNW	1	o	43	92	8	2500	St	10	-	10	0
Pembroke (St. Ann's H.)	150	1027.9	0	NW	2	od.	43	97	6	800	Nb	10	-	10	1024.9	-1	NW'W	3	c/d	45	97	8	1500	StCu	10	-	10	1
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	-3	WSW	1	b	39	92	7	2500	St	10	-	10	.
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	-1	W'N	3	mo	40	97	4	450	St	10	-	10	.
Winchester (Worthy Dn.)	292	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.9	-5	WSW	1	odd	34	92	6	800	St	10	-	10	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	-3	W'N	2	od.	36	97	5	800	St	10	-	10	.
London (Kew Obsy.) ...	18	*	*	*	*	*	31	*	*	*	*	*	*	*	1021.5	-2	WSW	2	mo	36	97	4	1500	St	10	-	10	
Croydon	244	1025.8	-2	W	2	b-	30	97	5	-	-	0	-	0	1022.0	-3	WNW	2	od.	36	97	5	800	St	10	-	10	.
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	-3	W	3	o	35	92	6	4000	St	10	-	10	2
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	-1	W'N	1	mmc	36	97	4	2500	StCu	10	-	10	.
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.9	-3	W'S	3	FFo	37	97	1	<150	St	10	-	9	0
Lympne	350	1025.0	-3	NW	3	b	28	97	6	2500	St	1	-	1	1021.1	-4	W	4	c	32	92	5	4000	St	9	-	8	.
Scilly (St. Mary's) ...	165	1027.5	0	NE'N	4	c+	43	85	8	4000	StCu	8	-	8	1026.9	-1	N'W	2	c	43	85	8	4000	StCu	8	-	10	2
Falmouth (Pendennis)	200	1027.6	-1	ENE	2	c+	38	85	7	4000	StCu	10	-	10	1025.9	-1	WNW	1	c	39	85	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.3	-2	WNW	2	mmo	34	92	4	450	St	10	-	10	0
Portland Bill ...	32	1026.6	-1	NNW	2	b	35	85	6	-	-	0	-	0	1023.5	-4	NW	2	c+	39	75	6	2500	StCu	6	ACu	10	3
Southampton (Calshot)	10	1026.3	-2	WNW	3	b	28	92	6	-	-	0	-	0	1023.4	-3	W	2	o	31	92	6	1500	St	10	-	10	0
Dungeness	20	1025.4	0	N	1	b	28	97	6	-	-	0	-	0	1021.1	-4	W	3	c+	38	97	6	-	-	0	ACu	8	2
Guernsey (St. Peter Pt.)P	295	1025.3	-1	NE	1	c	41	85	8	2500	StCu	8	-	8	1024.7	-1	-	0	c+	38	85	5	7200	StCu	5	ACu	8	4

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 26th to 9h. 27th	Temperature. Max. 9h.-17h. 27th	Rainfall.† Night 17h. 26th to 9h. 27th	Rainfall.† Day 9h.-17h. 27th	Sunshine. Sunrise to Sunset 27th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	bc	bc	33	47	-	-	1.1
Douglas (I. o. M.) ...	o	o	36	44	-	-	0.0
Llandudno ...	c	c	29	44	-	-	0.0
Colwyn Bay ...	oco	oco	30	43	-	-	0.0
Rhyl...	c	c	28	43	-	-	0.0
Wallasey	c	coco	34	42	-	-	0.0
Southport	o	o	* 31	43	-	-	0.0
Blackpool	co	o	33	44	-	-	0.0
Ilkley	bc	bc	26	43	-	-	3.6
Cleethorpes... ...	pb	bbc	30	39	-	-	2.7
Skegness	b	bbc	32	41	-	-	4.1
Aberystwyth ...	xFo	o	28	40	-	-	0.0
Bath	bcc	c	34	39	-	-	0.1
Cheltenham ...	om	om	35	39	-	-	0.0
Leamington Spa ...	bmo	o	34	40	-	-	0.5
Lowestoft ...	cbcbc	bcbbf	34	38	-	-	2.2
Felixstowe ...	bc	bc	34	38	-	-	1.0
Harwich ...	bc	c	34	38	-	-	0.9
Southend	o	o	34	37	-	-	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	co	o3	37	40	-	-	0.1
Bude	xbcbc	bcbc	30	37	-	-	2.4
Penzance	b	bc	34	43	-	-	4.7
Paignton	pc	bco	33	38	-	-	1.5
Torquay	bbc	Com	34	38	-	-	2.8
Jersey	bc	bc	38	43	-	-	3.5
Weymouth	bc	c	33	37	-	-	1.0
Bournemouth ...	o	o	34	36	-	-	0.1
Portsmouth (S'thsea)	o	o	31	36	-	-	0.0
Bognor	o	o	32	35	0.3	-	0.1
Littlehampton ...	bc	bc	32	(36)	-	-	0.0
Worthing	ocbc	bc	33	36	-	-	0.0
Brighton	c	c	34	37	-	-	0.4
Eastbourne‖... ...	o	bc	34	38	-	-	0.4
Hastings‖	oc	cbcc	34	39	Trace	-	0.0
Folkestone	o	o	34	39	-	-	0.1
Dover	c	c	35	40	-	-	0.0
Tunbridge Wells ...	o	o	32	36	-	-	0.1
Ramsgate	co	o	35	40	-	-	0.0
Margate	o	o	35	40	-	-	0.0
Deal	o	o	35	40	-	-	

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.23,778. Wednesday 29th December 1926.

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	994.5	-7	W	6	bc	47	75	8	4000	Cu	4	Ci	5	•
Stornoway	1006.7	-5	WNW	5	c/pr	48	85	6	1500	Nb	9	-	9	•
Wick	1003.4	-6	W	3	bc	49	92	8	1500	Cu Nb	5	Ci St	7	•
Castlebay	1012.4	-4	WNW	5	od	50	97	6	800	Nb	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1005.0	-9	SW	3	bc-	51	75	7	1500	Cu	1	Ci Cu	3	2
Malin Head	1016.8	-4	WSW	5	D ff	49	97	3	220	St	10	-	10	•
Renfrew	1012.8	-8	WSW	5	c-r	50	97	6	800	Nb	9	A St	10	2
Edinburgh (Inchkeith)	1009.0	-5	WSW	5	ojp	49	97	7	800	St	10	-	10	•
Leuchars	1008.6	-8	WSW	4	bc-	51	85	8	4000	St Cu	1	Ci Cu	7	1
Eskdalemuir	1013.6	-5	W	5	c	49	85	8	1500	St Cu	10	-	10	1
Tynemouth	1011.3	-4	W	6	c	50	85	7	1500	Cu	8	-	8	•
Blacksod Point	1022.7	-2	SW	4	c/d	50	97	6	—	-	0	A St	10	•
Donaghadee	1017.9	-7	W	4	od bc+	51	85	8	4000	Cu	4	A Cu	6	•
Birr Castle	1024.8	•	SW	1	od (mist)	45	97	4	450	St	10	-	10	•
Holyhead	1020.5	-4	W	5	c	47	97	7	450	St	9	-	9	1
Liverpool (Bidston)	1019.1	-3	WSW	5	od	45	97	5	1500	Nb	10	-	10	•
Chester (Sealand)	1019.6	-4	WSW	4	c	50	85	7	1500	St	9	-	9	0
Harrogate	1015.1	-3	WSW	6	bc	47	92	8	2500	Nb	3	Ci St	7	•
Spurn Head	1014.1	-5	W	6	c	46	92	5	1500	St	9	-	9	•
Birmingham (Edgbaston)	1019.8	-2	WNW	3	c	47	85	5	4000	St	9	-	9	1
Cranwell	1017.8	-4	W	5	c	47	92	6	2500	Cu	6	Ci St	9	1
Gorleston	1017.8	-1	WNW	3	bc+	45	85	6	5700	St Cu	7	-	7	•
Valencia (Cahirciveen)	1027.0	-3	WNW	2	c	49	92	7	220	St	10	-	10	5
Roches Point	1025.2	-4	N	3	c	48	92	8	-	-	0	Ci Cu	8	•
Pembroke (St. Ann's H.)	1024.4	-1	NW	3	c	46	97	8	2500	St Cu	10	-	10	•
Ross-on-Wye	1020.1	-2	WSW	2	bc-	50	75	8	4000	Cu	1	Ci	3	1
Leafield	1020.2	-1	WNW	3	bc	46	92	7	4000	St Cu	5	A Cu	7	0
Winchester (Worthy Dn.)	1021.4	-2	W	2	od	41	97	5	450	St	10	-	10	1
S. Farnborough	1020.6	-3	W'N	2	od	41	97	4	450	St	10	-	10	1
London (Kew Obsy.)	1020.2	-4	W	2	ff	41	97	3	1500	St	10	-	10	1
Croydon	1020.0	-3	W'N	2	Fo+	41	97	1	<150	St	10	-	10	2
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1018.4	-3	W'N	1	ffo	41	97	3	800	St	10	-	10	•
Felixstowe	1017.5	-4	WNW	4	o	43	97	5	450	St	10	-	10	1
Lympne	1018.7	-5	W	3	FFo	36	97	1	<150	St	10	-	10	5
Scilly (St. Mary's)	1026.6	0	NW	4	c	46	85	8	4000	St Cu	8	-	8	•
Falmouth (Pendennis)	1025.2	-2	NNW	3	c	46	85	8	4000	St Cu	10	-	10	•
Plymouth (Cattewater)	1024.1	-2	WNW	2	ffo	42	97	2	<150	St	10	-	10	1
Portland Bill	1022.1	-2	W	4	c+	44	92	6	1500	St	7	A St	10	•
Southampton (Calshot)	1021.6	-3	WSW	3	o	40	92	5	800	St	10	-	10	0
Dungeness	1019.6	-2	W	3	fo	40	97	3	800	St	10	-	10	•
Guernsey	1023.7	-3	NW	2	c	42	85	8	2500	St Cu	10	-	10	•

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	990.7	-2	W	5	bcjp	42	75	8	4000	Cu Nb	3	-	3	•
Stornoway	1006.3	+1	NW	6	c/pr	45	75	6	1500	Nb	5	A St	10	5
Wick	1000.2	0	WNW	5	bc	45	97	8	1500	Cu Nb	4	-	4	3
Castlebay	1011.7	0	W	5	bc/ff	49	92	6	2500	Cu Nb	3	-	3	5
Nairn	1004.5	•	W	7	bc	47	85	8	4000	Cu Nb	7	-	7	•
Aberdeen	1003.7	-1	W	4	bc-	48	65	7	1500	St Cu	5	-	5	2
Malin Head	1015.5	+1	WNW	6	bc D	50	97	5	800	St	7	-	7	4
Renfrew	1010.0	-2	W	5	od	50	85	8	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	1006.9	-2	WSW	4	bc-	49	85	8	1500	St	3	Ci St	4	3
Leuchars	1005.7	-1	WSW	6	bc	53	65	8	4000	St Cu	4	-	4	•
Eskdalemuir	1009.7	-3	W	6	o/pr	48	85	6	1500	Nb	10	-	10	•
Tynemouth	1008.1	-4	W	6	bc-	51	85	8	1500	Cu Nb	6	-	6	2
Blacksod Point	1021.5	+1	W	5	or	51	97	5	-	Nb	10	-	10	6
Donaghadee	1016.3	-1	W	3	c/pr	51	92	8	4000	Nb	8	-	8	3
Birr Castle	1021.2	•	W	3	od	49	97	4	800	Nb	10	-	10	•
Holyhead	1018.8	-2	WSW	6	o	50	92	7	800	St	10	-	10	5
Liverpool (Bidston)	1015.3	-4	WSW	6	c-	47	92	7	1500	Nb	9	-	9	•
Chester (Sealand)	1016.4	-4	WNW	4	c/pr	51	85	5	1500	St Cu	9	-	9	•
Harrogate	1013.0	0	WSW	4	cd	46	97	7	2500	Nb	5	A St	10	•
Spurn Head	1010.0	-4	W	6	bc-	46	85	5	1500	St	4	-	4	1
Birmingham (Edgbaston)	1017.3	-2	W	3	b-	47	85	8	4000	St Cu	1	-	1	•
Cranwell	1014.2	-3	W	4	bc-	47	97	6	2500	St Cu	3	Ci St	5	•
Gorleston	1014.1	-4	W'S	3	c	47	92	6	-	-	0	A St	10	0
Valencia (Cahirciveen)	1026.5	+1	W'N	1	od	49	97	6	220	St	10	-	10	3
Roches Point	1025.0	0	NNW	2	bc	48	97	8	4000	St Cu	4	-	4	1
Pembroke (St. Ann's H.)	1023.3	-1	WNW	4	c-	48	97	8	2500	St Cu	8	-	8	1
Ross-on-Wye	1018.6	-2	W	2	bc-	45	85	8	4000	St Cu	3	A St	4	•
Leafield	1018.0	-3	W'S	4	bc	44	92	8	4000	St Cu	3	-	3	•
Winchester (Worthy Dn.)	1019.7	0	W	3	10	42	97	5	800	St	10	-	10	•
S. Farnborough	1019.2	0	W	2	o	42	97	5	450	St	10	-	10	•
London (Kew Obsy.)	1018.0	-1	SW'W	2	bc-	42	97	5	-	-	0	A Cu	3	•
Croydon	1018.3	-1	W'S	2	bcff	42	97	5	450	St	5	-	5	•
Clacton-on-Sea	1015.5	-2	WSW	3	bc	43	97	6	4000	St	7	-	7	1
Shoeburyness	1016.4	-1	WSW	3	ffo	43	97	3	1500	St	7	-	7	•
Felixstowe	1015.3	-2	W	4	c+	44	97	6	1500	St Cu	9	-	9	1
Lympne	1017.4	-1	WNW	3	FFo	41	97	1	<150	St	10	-	10	•
Scilly (St. Mary's)	1026.0	-1	NW	4	cv	47	92	9	4000	St Cu	10	-	10	4
Falmouth (Pendennis)	1024.8	0	NNW	3	c	47	85	7	4000	St Cu	10	-	10	0
Plymouth (Cattewater)	1023.2	0	NW	3	o	46	92	6	450	Nb	10	-	10	0
Portland Bill	1020.3	-1	W'N	4	o	46	92	6	2500	St	10	-	10	0
Southampton (Calshot)	1020.3	0	W	4	o	43	92	6	800	St	10	-	10	0
Dungeness	1017.7	-2	W	2	FFo	41	97	1	<150	St	10	-	10	3
Guernsey	1022.7	0	WNW	4	c	46	92	7	2500	St Cu	10	-	10	3

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.§ To-day
Kew	18	of	omcbc	cmbcm	44	41	36	-	0.1	0.0	•	•	6
Croydon (24 hours ended 7h.)	244	odd	Fe	OFbcm	43	42	39	Tr.	0.3	0.0	•	•	6
Greenwich (Royal Obsy.)	149	of	ofmo	opcb	44	43	36	-	0.3	0.0	97	73	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	50	38	34	0.3		0.0	92	78	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	[illegible]	•	•	•
Camden Square	116	of	fo	•	45	42	36	Trace		•	•	76	•
Kensington Palace	80	of	fo	•	44	43	35	-	0.3	•	(At 18h) 91	76	•
Hampstead Observatory	450	•	•	•	47	36	31	Tr.	Tr.	0.0	•	81	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
1.3	28th 14h	<0.3	29th 5h

Kew Observatory

Max.	Time.	Min.	Time.
0.4	28th 18h	<0.3	29th 2h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 28th ... 17h 00m. to 29th ... 7h 00m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	14.0	2·08	15
δ Ursae Minoris	14.0	1·58	14

CODE FOR STATE OF GROUND.

0=Dry ground. 1=Wet ground. 2=Soft (muddy) wet ground. 3=Bare ground frozen (but less than 2 ins. deep). 4=Bare ground frozen (but more than 2 ins. deep). 5=Dew (or wet grass but not wet ground). 6=Skating to-day in 12h. and 18h. reports (Hoar frost in 18h. and 7h. reports). 7=Snow (thin layer, often not continuous). 8=Snow (deep, impeding traffic, usually a continuous layer). 9=Glazed roads (ice on roads) from frozen rain or melted snow).

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

29th to 30th December, 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·7	11·55	15.43
	8·7	11·55	15.44
Greenwich	8·8	12·2	15·56
	8·8	12·2	15·57
Wick	9·6	12·14	15·23
	9·6	12·15	15·25
Valencia	8.52	12·43	16·34
	8.52	12·43	16·35

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

SEA DISTURBANCE.

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

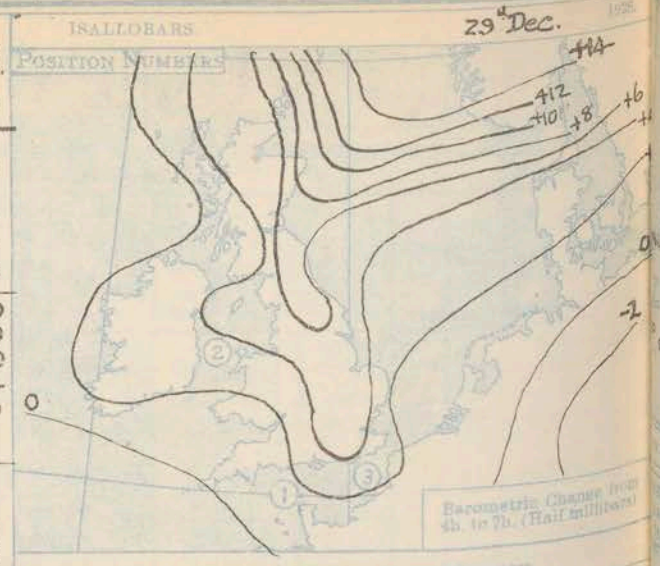
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.–13h. 28th	13h.–18h. 28th	18h. 28th to 1h. 29th	1h.–7h. 29th	TEMPERATURE. MAX. Day. 7h.–18h.	MIN. Night. 18h.–7h.	MIN. on GRASS	RAINFALL.† Day. 7h.–18h. mm.	Night. 18h.–7h. mm.	Precipitation began.	Precipitation began.	SUN. 28th Hours.
Lerwick	od₀r₀cbq	bcbiphq	bcpr	bcpr	48	40	•	~~4~~ 0·4	2	<8·00	22·00	0·1
Stornoway	f-m	p	p	o	50	43	•	1	2	*	*	0·0
Wick	pr₀bc	p₀prq	bcprq	prbc	50	42	•	1	2	9·00	<21·00	•
Castlebay	odm	odmbc	dco	op₀o	50	46	•	0·2	0·1	<8·00	–	0·0
Nairn	cbcq	bcq	cqbc	bc	52	44	•	–	–	–	–	1·4
Aberdeen	cr₀cbc	bc.cq	bq	bq	54	44	41	Trace	–	9·00	–	0·2
Malin Head	ommbffob	ffo0	bcrbbcc	c	50	47	•	1	0·1	<8·00	<21·00	0·0
Renfrew	cid₀r₀	cod₀q	bq	b	51	41	34	0·4	Trace	<8·00	<21·00	0·0
Edinburgh (Inchkeith)	c	c	bcb	b	51	43	39	–	Trace	–	<21·00	0·0
Leuchars	c	bcq	bc	b	53	44	38	–	–	–	–	0·4
Eskdalemuir	oco	ocp₀m	oprbc	bcb	49	40	3~~4~~7	0·3	Trace	14·30	<21·00	0·0
Tynemouth	cq	cq	bcbq	bq	52	42	36	–	–	–	–	•
Blacksod Point ...	do	d₀r₀	dd	dd	51	47	•	1	1	*	*	•
Donaghadee	bcq	cpr₀o	bc	bc	51	46	•	Trace	Trace	16·30	<21·00	•
Birr Castle	bcid	oidm	oid₀	oid₀	49	48	41	~~1~~ 0·1	0·5	9·00	<21·00	0·0
Holyhead	d₀d₀c	o	d₀c	c	50	48	45	0·4	Trace	<8·00	<21·00	0·2
Liverpool (Bidston) ...	d₀oco	oid₀c	op₀cq	cq	47	44	43	Trace	0·6	<8·00	<21·00	0·0
Chester (Sealand) ...	ocmc	cpr₀m	cpr₀m	cq	51	46	42	Trace	0·4	~~11·00~~ 13·30	22·00	0·3
Harrogate	cr₀cbq	cid₀	cidbc	bcb	47	41	36	Trace	Trace	9·00	<21·00	0·9
Spurn Head	c	c	obcq	bbc	46	42	•	–	–	–	–	0·0
Birmingham (Edgbaston)	c	bc	bbc	bcq	50	45	40	–	–	–	–	0·6
Cranwell	cmc	cbcm	bcr₀	bcb	47	42	38	–	0·1	–	<21·00	0·4
Gorleston	cbcffm	bcmc	cd₀cbc	bcvbq	47	43	39	–	Trace	–	<21·00	0·8
Valencia (Cahirciveen)	oid₀o	oid₀	oidm	oid	49	49	47	0·4	1	11·00	<21·00	0·0
Roches Point	c	cbc	bcco	oc	49	46	•	–	–	–	–	•
Pembroke (St. Ann's H.)	c	c	p₀	d₀	48	47	•	Trace	0·5	<8·00	1·30	0·4
Ross-on-Wye	cbc	bbc	b	bbc	51	43	39	–	–	–	–	4·4
Leafield	omoc	bc	bcb	bc	47	40	37	Trace	–	–	–	2·0
Winchester (Worthy Dn.)	odd₀m	om	omo	oc	44	42	41	0·1	–	<8·00	–	0·0
S. Farnborough ...	oid₀m	od₀om	omc	cbc	43	42	40	Trace	–	<8·00	–	0·0
London (Kew Obsy.) ...	of₀	omcbcw	cm	bcm	44	41	36	–	0·1	–	–	0·0
Croydon	dd₀fFb	oFbcm	bcrm	cmbc	43	42	39	Trace	0·3	<8·00	<21·00	0·0
Clacton-on-Sea ...		ofcm	cmoqp	oqbc	45	42	40	–	0·3	–	–	0·0
Shoeburyness	om	off	offorb	b	45	42	37	–	0·2	–	–	0·0
Felixstowe	oFo	ombcc	cbc	bbc	46	44	41	–	–	–	–	0·2
Lympne	commff	off	offprmm	ommcmbc	41	39	40	Trace	0·2	–	22·00	0·0
Scilly (St. Mary's) ...	c	cid₀	bcc	Fd₀	47	46	•	Trace	Trace	14·30	2·30	0·0
Falmouth (Pendennis)	c	o	oc	cq	47	47	•	–	–	–	–	0·0
Plymouth (Cattewater)	ofr₀	ofcom	ome	omcbc	46	46	45	Trace	Trace	12·30	–	0·0
Portland Bill	cz	coz	o	oc	47	45	•	–	–	–	–	•
Southampton (Calshot)	omidom	om	o	c	44	43	42	Trace	–	9·00	–	0·0
Dungeness	mzof	off	ff.3	o3c	41	41	•	–	–	–	–	•
Guernsey	cm	cir₀q	cir₀	cir₀	46	46	•	Trace	0·1	14·30	<21·00	•



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Pressure
2	28th 10h.	Hibernia	W	7	0	47	50	7
3	29th 2h.	Arundel	WNW	6	0	47	46	6

GENERAL INFERENCE.

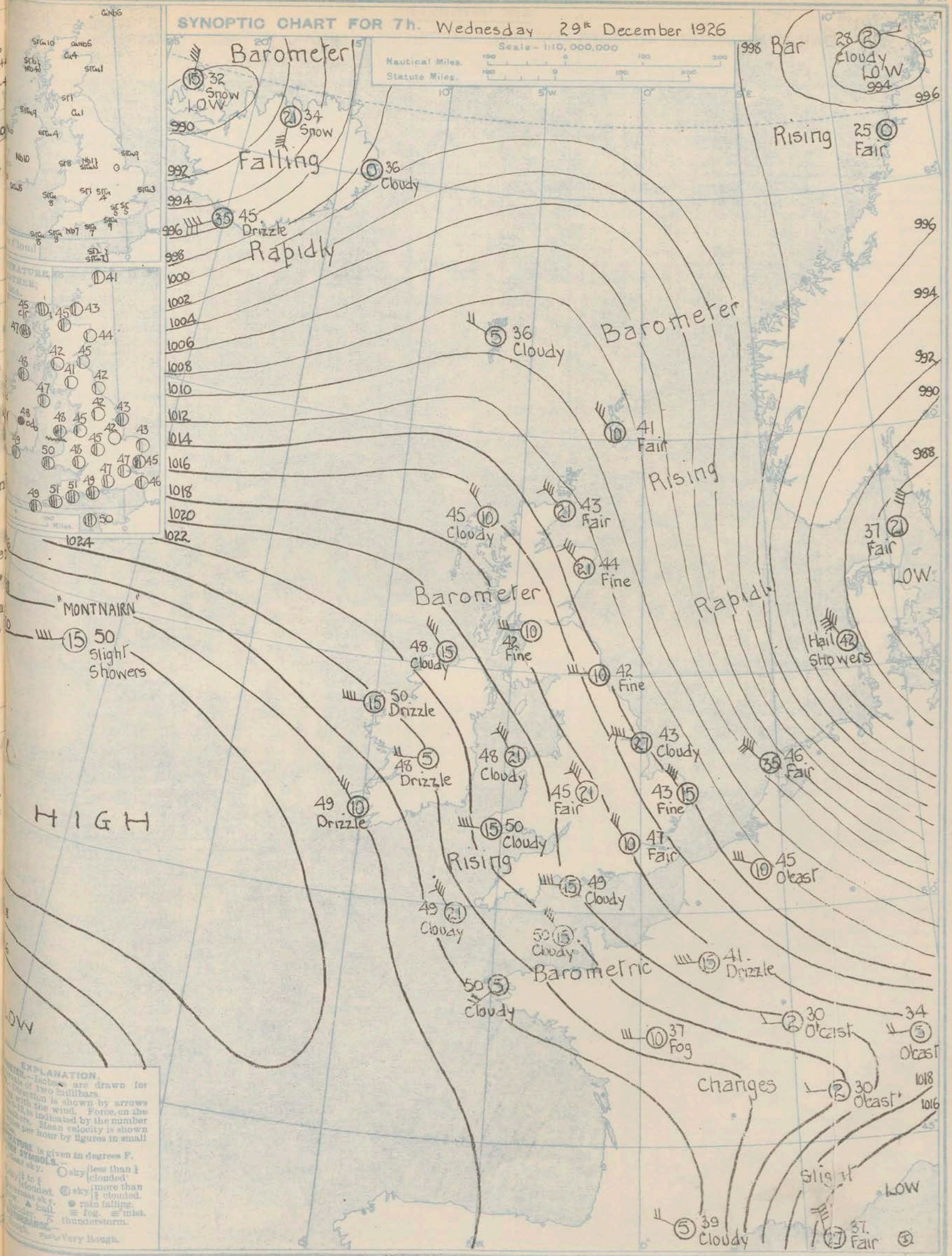
An anticyclone persists off our S.W. coasts. and a depression over Iceland is becoming deeper and is likely to follow the depression now moving southeast over the Southern Baltic. Weather will be mainly fair in the South, but stormy and unsettled in the North. In rear of the depression there will be a burst of cold air, with snow showers locally in the North.

Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 29th December, 1926.

Districts.	Forecast	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind N.W., backing W., moderate or fresh; fine today, fair to cloudy tomorrow with perhaps occasional slight rain; visibility good; mild.	Unsettled, but considerable fine periods in the South and East; changeable temperature; some snow showers locally in the North.
5. S.W. England 6. South Wales	Wind N.W., backing W., moderate or fresh; mainly cloudy. occasional drizzle; visibility poor at times locally; mild.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Wind N.W., backing W., veering again tomorrow; strong or high at times; fair at first, occasional rain tonight; changeable tomorrow, with local wintry showers but bright periods, visibility good; mild at first; becoming colder tomorrow.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind W., veering N.W. tomorrow, strong to a gale at times; some rain; snow or sleet showers tomorrow; visibility good; mild today, colder tomorrow.	South Cone still flying.
17. N.W. Ireland 18. N.E. Ireland	Wind W. to N.W., strong at times; variable sky, occasional rain or showers; visibility mainly good; mild, somewhat colder tomorrow.	cloud
19. S.E. Ireland 20. S.W. Ireland	Wind N.W., moderate; mainly cloudy, occasional drizzle; visibility poor at times; mild.	

* For code see page 1

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



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Wednesday 29th December 1926. No. 363.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 29th: Barom. at M.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. 29th: Barom. at M.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	996.7	+10	NW	7	bc jp	41	75	8	4000	CuNb	3	-	3	1008.6	+3	NW	3	bc jp	41	85	8	4000	CuNb	6	-	6	•
Stornoway	30	1010.6	+3	NW	6	jpR	•	•	6	•	•	•	•	•	1016.9	+5	NW	3	c/r	45	85	6	2500	StCu	10	-	10	2
Wick	81	1004.8	+3	NW	5	bc jpr.	44	97	8	1500	CuNb	6	CiSt	7	1012.6	+6	NW	5	bc	43	97	8	1500	CuNb	5	CiSt	7	3
Castlebay	38	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.5	+2	WNW	3	o	47	97	7	1500	St	10	-	10	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.3	•	W	1	bc-	45	75	8	4000	Cu	4	-	4	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.2	+9	NW	5	b	44	75	8	2500	StCu	1	-	1	3
Malin Head	51	1017.7	+2	WNW	6	c	49	85	7	4000	Nb	3	ASt	10	1021.8	+4	NW	4	c-	48	85	8	6700	StCu	9	-	9	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.9	+3	W	3	b+	42	85	7	1500	St	1	-	1	•
Edinburgh (Inchkeith)	190	1009.3	+2	WSW	4	b	45	75	8	5700	StCu	1	-	1	1015.5	+7	W	2	b	45	75	8	-	-	0	ACu	1	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.8	+5	WNW	4	b	47	55	8	2500	Cu	1	-	1	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.6	+4	NW	6	b	41	75	8	2600	Cu	1	-	1	•
Tynemouth	67	1009.3	+3	W	4	b	46	65	8	-	-	0	-	0	1014.6	+5	W	3	b	42	75	7	-	-	0	ACu	2	2
Blacksod Point ...	7	1022.8	+2	W	5	odd	51	92	5	•	Nb	10	-	10	1024.9	+3	W	4	odd	50	97	5	•	Nb	10	-	10	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.6	+4	NW	3	bc+	47	75	8	5700	StCu	4	ACu	6	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.8	•	W	2	od.	48	97	6	800	Nb	10	-	10	•
Holyhead	26	1018.0	+1	NW'W	6	bc-	49	92	8	2500	StCu	7	-	7	1020.9	+3	NW'N	5	c	48	85	7	2500	St	8	-	8	6
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.2	+3	W'N	6	b-	45	75	7	2500	Nb	2	-	2	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.4	+4	WNW	6	c	47	75	8	2500	StCu	8	-	8	
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.8	+8	W	3	b	42	75	8	-	-	0	ACu	2	•
Spurn Head	29	1009.6	+1	WNW	6	b	46	75	7	-	-	0	-	0	1013.5	+5	WNW	6	c+	43	85	7	4000	StCu	9	-	9	2
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.0	+4	NW	5	bc-	45	75	7	2500	StCu	4	-	4	•
Cranwell	236	1012.5	-2	WNW	5	b-	48	92	7	2500	StCu	1	-	1	1016.3	+5	NW	4	b	42	92	7	-	-	0	-	0	•
Gorleston	14	1011.6	-2	W'N	4	bc-	50	75	7	4000	Nb	4	ASt	7	1014.0	+2	NW	4	b	43	85	8	-	-	0	ASt	2	0
Valencia (Cahirciveen)P	30	1026.7	0	NW	3	odj	50	97	8	*	St	10	-	10	1028.3	+2	NW	3	od-	49	97	6	<150	St	10	-	10	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.6	+1	NNW	4	c	49	97	8	4000	StCu	8	-	8	1
Pembroke (St. Ann's H.)	150	1021.4	0	W	4	c/pr.	50	97	7	1500	StCu	10	-	10	1021.9	+1	W	4	c-	50	97	8	2500	StCu	8	-	8	1
Ross-on-Wye	233	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.2	+2	NW	2	bc	48	75	8	2500	St	1	Ci	5	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.7	+4	NW'N	6	bc	45	65	8	4000	StCu	4	-	4	•
Winchester (Worthy Dn.)	232	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.4	+1	NW'W	4	c	48	92	7	2500	StCu	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.5	+5	WNW	3	bc-	47	65	8	5700	St	5	-	5	•
London (Kew Obsy.) ...	18	•	•	•	•	•	44	•	•	•	•	•	•	•	1018.0	+5	NW	3	bc+	47	65	6	4000	StCu	5	ACu	7	•
Croydon	244	1016.6	-2	W	3	c+	45	97	6	800	St	9	-	9	1017.5	+3	NW'N	4	bc	47	65	7	1500	St	3	-	3	
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.8	+4	WNW	4	bc	46	85	7	4000	StCu	5	-	5	1
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.2	+3	W'N	1	bc	46	85	7	2500	Cu	3	-	3	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.1	+2	NW	4	bc-	45	75	7	1500	StCu	3	-	3	1
Lympne	350	1015.4	-2	W'N	4	fo-	43	97	5	1500	St	10	-	10	1016.2	+2	NW'N	4	bc+	46	75	6	4000	StCu	6	-	6	•
Scilly (St. Mary's) ...	165	1025.7	0	WNW	5	fo	47	97	3	450	St	10	-	10	1025.7	0	NW'N	5	c/f	49	97	6	4000	StCu	8	-	8	4
Falmouth (Pendennis)	200	1023.1	-1	NW	4	c-	49	85	7	4000	StCu	8	-	8	1023.7	0	NNW	6	c	51	92	7	4000	StCu	8	-	8	6
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.6	+1	NW	5	c	51	92	7	1500	Nb	7	ACu	8	1
Portland Bill ...	32	1019.2	-1	W'N	4	o	48	92	8	2500	St	10	-	10	1018.9	+2	W	4	c	49	92	8	2500	StCu	7	CiSt	10	0
Southampton (Calshot)	10	1018.4	-2	W'N	4	o	48	92	7	800	St	10	-	10	1018.5	0	WNW	3	c	48	85	7	4000	StCu	9	-	9	3
Dungeness	20	1015.6	-1	W	2	o/f	43	97	6	1500	St	10	-	10	1016.4	+3	NW	3	bc-	46	92	8	-	-	0	ACu	5	3
Guernsey (St. Peter Pt.)P	295	1021.8	-2	WNW	4	c+	48	92	7	4000	StCu	10	-	10	1023.3	+1	NW	4	c/r	50	97	7	1500	StCu	9	-	9	1

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 27th to 9h. 28th °F	Temperature. Max. 9h.-17h. 28th °F.	Rainfall.† Night 17h. 27th to 9h. 28th mm.	Rainfall.† Day 9h.-17h. 28th mm.	Sunshine. Sunrise to Sunset. 28th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	38	53	0.5	-	0.0
Douglas (I. o. M.) ...	o	d	41	50	-	-	0.0
Llandudno ...	do	ocdc	40	47	1	1	0.0
Colwyn Bay ...	ordd	dcdd	38	50	0.3	0.5	0.2
Rhyl	bcc	cp	40	49	0.2	-	0.0
Wallasey	ido	oir	39	46	-	Trace	0.0
Southport	mo	oro	*43	45	0.1	0.2	0.0
Blackpool	oe	o	42	46	0.2	0.1	0.0
Ilkley	co	oro	33	48	Trace	0.5	0.0
Cleethorpes	om	o	30	49	-	-	0.0
Skegness			30	48	-	-	0.5
Aberystwyth ...	F	dojp	33	45	0.5	0.5	0.0
Bath	mc	c	34	46	-	-	0.0
Cheltenham‖ ...	omoc	cbc	37	48	0.3	-	2.2
Leamington Spa ...	cb	cb	34	49	-	-	1.0
Lowestoft			30	48	-	-	1.7
Felixstowe	fe	cm	30	46	-	-	0.4
Harwich & Dovercourt	Fef	bccm	29	45	-	Trace	0.2
Southend	fe	fe	30	44	Trace	Trace	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	33	47	-	-	0.0
Bude	xococ	ococ	31	48	-	-	0.0
Penzance	o	o	36	47	-	-	0.0
Paignton	omo	omf	29	46	-	-	0.0
Torquay	ofc	oe	30	46	-	-	0.0
Jersey	foc	oc	35	45	-	-	0.0
Weymouth	o	o	28	45	-	-	0.0
Bournemouth ...	o	of	26	44	-	-	0.0
Portsmouth (S'thsea)	of	of	27	43	-	-	0.0
Bognor	o	com	28	40	-	-	0.0
Littlehampton ...	com	om	25	40	-	-	0.0
Worthing	mo	om	27	40	-	-	0.0
Brighton	c	c	28	40	-	-	0.0
Eastbourne‖	oc	od	28	40	-	-	0.0
Hastings‖	xomf	ofof	30	40	Trace	Trace	0.0
Folkestone	ofe	fe	29	43	-	-	0.0
Dover	omif	omif	30	43	-	-	0.0
Tunbridge Wells ...	of	ofem	26	44	-	-	0.0
Ramsgate	of	of	30	45	-	-	0.0
Margate	ofe	ome	30	45	-	-	0.0
Deal	xoc	o	29	43	-	-	

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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.23779. Thursday 30th December 1926.

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1009·1	-3	SW	1	c	43	75	8	5700	StCu	10	-	10	•
Stornoway	1015·7	-4	WSW	4	c	46	92	6	2500	StCu	10	-	10	•
Wick	1015·8	+4	WSW	2	c	44	97	8	1500	StCu	6	CiSt	8	•
Castlebay	1020·1	0	WNW	4	od	48	97	5	800	Nb	10	-	10	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1017·0	+1	WNW	4	bc+	46	65	7	2500	Cu	1	CiCu	3	1
Malin Head	1023·7	+2	W	3	if	47	97	3	220	St	10	-	10	•
Renfrew	1021·8	+3	W	3	c+	47	85	8	2500	StCu	8	-	8	2
Edinburgh (Inchkeith)	1019·8	+2	WSW	3	b	45	85	8	-	-	0	CiSt	1	•
Leuchars	1019·2	+1	WNW	4	b	47	65	8	2500	Cu	1	Ci	1	1
Eskdalemuir	1020·7	+3	NW'W	5	b-	45	75	7	4000	Cu	1	-	1	1
Tynemouth	1020·5	+4	W	2	b	48	65	6	-	-	0	ACu	2	•
Blacksod Point ...	1027·4	+2	W	4	c	50	97	5	-	-	0	ASt	10	•
Donaghadee	1023·8	+3	NW	2	bc-	48	75	8	5700	StCu	5	-	5	•
Orr Castle	1027·0	•	W	2	od	50	97	6	800	Nb	10	-	10	•
Holyhead	1025·1	+3	NW'W	3	bc-	48	85	7	4000	StCu	6	-	6	0
Liverpool (Bidston) ...	1023·7	+2	W'N	5	bc-	46	85	7	1500	CuNb	7	StCu	7	•
Chester (Sealand) ...	1023·2	+3	WNW	6	bc+	49	75	8	2500	StCu	7	-	7	0
Harrogate	1021·3	+6	W	4	b	46	75	8	-	-	0	ACu	1	•
Spurn Head	1019·4	+4	WNW	4	c	44	85	6	4000	StCu	5	ACu	8	•
Birmingham (Edgbaston)	1023·5	+3	NW	5	bc	46	75	7	4000	StCu	7	-	7	1
Cranwell	1021·6	+5	NW	3	b	46	92	6	-	-	0	Ci	2	1
Morleston	1019·2	+5	NW	5	c+	45	85	6	5700	Cu	8	-	8	•
Valentia (Cahirciveen)	1030·5	+1	NW	2	c/d	49	97	7	220	St	10	-	10	1
Roches Point	1028·4	+2	N	3	c	50	97	8	4000	StCu	8	-	8	•
Pembroke (St. Ann's H.)	1026·2	+2	N'E	3	bc	50	92	8	-	-	0	ASt	3	•
Ross-on Wye	1023·9	+4	NW	2	bc	48	65	8	4000	StCu	6	Ci	7	1
Leafield	1023·1	+3	NNW	5	bc	47	75	8	4000	Cu	4	CiSt	5	0
Manchester (Worthy Dn)	1023·0	+3	NW	4	bc	49	65	8	2500	Cu	4	CiSt	6	1
S. Farnborough ...	1022·3	+3	NW	3	bc	49	65	7	2500	Cu	2	CiSt	3	1
London (Kew Obsy.) ...	1022·3	+3	NNW	3	b	49	65	7	-	-	0	CiCu	1	1
Croydon	1022·0	+2	NW'N	2	b	48	75	5	2500	Cu	1	-	1	1
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Shoeburyness	1021·0	+4	NW'N	3	bc	49	75	7	-	-	0	ACu	4	•
Felixstowe	1019·8	+3	NW	3	b	47	65	8	1500	StCu	1	-	1	1
Lympne	1020·9	+2	N'W	5	b	47	65	7	4000	StCu	1	-	1	2
Scilly (St. Mary's) ...	1028·8	+3	NW'N	4	c	50	92	7	4000	StCu	8	-	8	•
Falmouth (Pendennis)	1027·3	+1	N'W	4	cd	50	97	6	1500	Nb	4	ACu	9	•
Plymouth (Cattewater)	1025·4	+2	NNW	5	bc-	51	75	7	2500	Cu	1	Ci	5	0
Portland Bill	1023·6	+4	NW	3	c-	49	75	6	2500	StCu	6	CiSt	8	•
Southampton (Calshot)	1023·2	+3	NW'N	5	bc-	48	65	7	4000	Cu	1	CiSt	4	0
Dungeness	1021·3	+4	NNW	3	bc	49	85	8	-	-	0	CiSt	4	•
Guernsey	1024·5	0	NNW	5	bc-	51	75	7	2500	Cu	3	CiSt	5	•

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	999·5	-6	SW	4	oc	48	97	6	4000	Nb	10	-	10	•
Stornoway	1012·6	-1	W	6	od	48	92	5	1500	St	10	-	10	5
Wick	1008·6	-7	W	4	bc	47	85	8	2500	StCu	4	-	4	3
Castlebay	1018·9	-1	WNW	4	bc	49	85	7	2500	Cu	4	-	4	4
Nairn	1013·1	•	W	2	c+	48	85	8	4000	CuNb	8	-	8	•
Aberdeen	1013·9	-3	SSW	2	b	45	75	6	4000	StCu	1	CiCu	2	0
Malin Head	1023·1	0	W	6	oD	47	85	7	1500	St	10	-	10	5
Renfrew	1019·4	-3	WSW	4	cd	48	97	7	1500	Nb	9	-	9	•
Edinburgh (Inchkeith)	1017·1	-2	WSW	4	bc+	45	97	7	2500	StCu	6	-	6	2
Leuchars	1015·8	-3	~~SW'W~~	6	b+	44	~~92~~	8	-	-	0	ACu	1	•
Eskdalemuir	1020·5	0	WSW	5	c	45	85	7	2500	StCu	9	-	9	•
Tynemouth	1019·5	-1	W	3	b	44	75	7	1500	St	1	Ci	2	2
Blacksod Point ...	1027·4	0	W	4	bc	48	85	7	-	CuNb	4	-	4	4
Donaghadee	1023·2	+1	NW	1	c+	50	85	8	5700	StCu	8	-	8	1
Orr Castle	1027·4	•	W	2	od+	48	97	4	800	Nb	10	-	10	•
Holyhead	1025·5	+1	W'S	3	o+	49	92	8	1500	St	10	-	10	2
Liverpool (Bidston) ...	1024·8	+2	W'S	4	b+	44	85	7	4000	StCu	1	-	1	•
Chester (Sealand) ...	1024·4	+1	W	4	b-	44	85	6	2500	StCu	1	-	1	•
Harrogate	1021·3	0	W	3	b	41	85	7	-	-	0	-	0	•
Spurn Head	1020·8	+1	WSW	3	b	40	92	5	-	-	0	-	0	3
Birmingham (Edgbaston)	1024·6	+1	NW	4	bc	44	75	8	4000	StCu	5	-	5	•
Cranwell	1022·9	+1	W	3	(obscr)	39	97	4	-	-	0	CiSt	3	•
Morleston	1022·7	+4	WNW	2	b-	44	85	7	5700	StCu	2	-	2	0
Valentia (Cahirciveen)	1031·0	+2	WNW	3	c/d	48	85	6	1500	St	10	-	10	4
Roches Point	1029·0	+2	NW	3	c	49	92	8	4000	StCu	9	-	9	1
Pembroke (St. Ann's H.)	1027·4	+2	-	0	c	48	97	8	2500	StCu	10	-	10	1
Ross-on Wye	1025·3	+2	W'S	2	b-	43	75	8	4000	StCu	1	-	1	•
Leafield	1024·9	+1	NW'N	2	b	41	85	8	5700	StCu	2	-	2	•
Manchester (Worthy Dn)	1025·2	+3	NW'W	2	b	36	92	8	-	-	0	-	0	•
S. Farnborough ...	1025·2	+2	WNW	1	b	37	92	6	-	-	0	-	0	•
London (Kew Obsy.) ...	1024·8	+3	WNW	2	b	42	85	5	-	-	0	-	0	•
Croydon	1025·0	+4	WNW	2	mmb	39	92	4	-	-	0	-	0	•
Clacton-on-Sea ...	1023·2	+3	WNW	3	b	42	85	6	-	-	0	ACu	2	1
Shoeburyness	1024·0	+4	W	1	b	41	92	5	-	-	0	-	0	•
Felixstowe	1023·3	+3	WNW	2	bc-	44	75	7	4000	StCu	5	-	5	0
Lympne	1023·9	+2	NNW	3	b	40	75	7	-	-	0	-	0	•
Scilly (St. Mary's) ...	1029·3	+1	NNW	3	c	49	97	8	4000	StCu	8	-	8	4
Falmouth (Pendennis)	1028·6	+1	N'W	2	c	49	97	7	4000	StCu	8	-	8	0
Plymouth (Cattewater)	1027·5	+3	NNW	3	bc	46	85	6	-	-	0	Ci	3	0
Portland Bill	1026·0	+3	NNW	1	b-	46	85	6	2500	Cu	1	-	1	0
Southampton (Calshot)	1025·9	+3	WSW	2	b	41	85	7	-	-	0	-	0	0
Dungeness	1024·4	+3	N	3	bc-	40	92	7	-	-	0	ACu	3	2
Guernsey	1026·9	+5	N	1	bc	46	75	7	2500	StCu	~~(9)~~ 2	-	~~(9)~~ 2	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night.	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 Observatory (24 hours ended 7h.)	18	bcb	bm	bmwcd	50	36	26	-	Tr	5·7	*	*	7
Croydon (24 hours ended 7h.)	244	cbz	bzm	bmwzd	48	37	29	-	Tr	5·3	*	*	6
Greenwich (Royal Obsy.)	149	b	bm	bmwcd	48	37	28	-	-	3·3	68	81	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	50	36	28	-	-	3·6	70	85	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	4·5	*	*	*
Camden Square	110	b	b	*	49	37	28	-	-	*	*	84	*
Kensington Palace	80	b	b	*	49	37	26	-	-	*	(At 18h.) 83	84	*
Hampstead Observatory	450	*	*	*	47	36	25	-	-	5·9	*	89	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time	Min.	Time.
	1·0	20h.29m	<0·3	13h.30m

Kew Observatory	Max.	Time.	Min.	Time.
	0·9	19h.29m	<0·3	12h.29m

POLE STAR RECORD at Greenwich Obsy.

Exposure from 29th ... 17h. 0m. to 30th ... 7h. 0m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	14·0	8·10	58
δ Ursae Minoris	14·0	6.42	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 12h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

30th-31st December 1926.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·7	11·55	15·44
	8·7	11·56	15·45
Greenwich	8·8	12·2	15·57
	8·8	12·3	15·58
Wick	9·6	12·15	15·24
	9·6	12·15	15·25
Valencia	8·52	12·43	16·35
	8·52	12·44	16·36

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

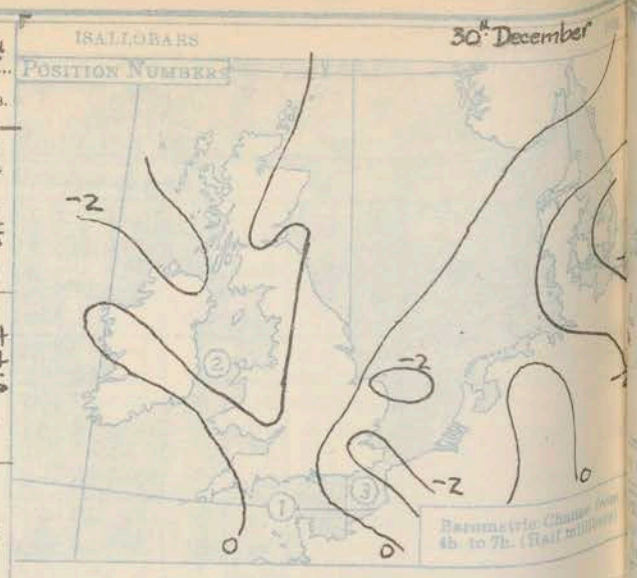
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 29th	13h.-18h. 29th	18h 29th to 1h 30th	1h.-7h. 30th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 29th Hours.
Lerwick	bcc	comrq	oiprRcb	cbpre	48	35	45	1	2	12.30	<21.00	0.0
Stornoway	o	p	r-d	oprc	49	47	•	0.5	1	*	*	0.0
Wick	c	b-bc	bbc	bbc	48	47	•	–	–	–	–	•
Castlebay	odm	dmbc	bcob	op	50	48	•	Trace	0.1	12.30	<21.00	0.2
Nairn	cqbc	bcc	cqbc	bcq	48	47	•	–	–	–	–	1.5
Aberdeen	bqb	bcbm	bcbq	bbc	47	44	40	–	–	–	–	3.7
Malin Head	c	ffoD	cdbecd	cdo	49	46	•	0.3	0.1	15.30	<21.00	0.0
Renfrew	bbcc	cdo	cqro	cqdo	49	46	44	Trace	0.1	17.30	<21.00	3.4
Edinburgh (Inchkeith)	b	b.bc	b	cq	46	45	45	–	–	–	–	4.4
Leuchars	b-bc	b.bq	b	bq	47	43	39	–	–	–	–	5.6
Eskdalemuir	bbcb	bbcc	cidmbc	bcidm	45	43	32	–	Trace	–	<21.00	5.1
Tynemouth	b	bm	bcq	bcq	49	44	38	–	–	–	–	•
Blacksod Point ...	do o	do o bc	o	bocb	50	45	•	0.2	Trace	*	*	•
Donaghadee	bc	bc	o	c	50	44	•	–	–	–	–	•
Birr Castle	oido	oidm	oddem	cm	50	45	42	0.6	0.4	<8.00	<21.00	0.0
Holyhead	cqbc	bc	idc	c	49	47	46	–	Trace	–	<21.00	2.5
Liverpool (Bidston) ...	bbc	bccbc	oq		46	43	41	–	0.1	–	<21.00	3.1
Chester (Sealand) ...	cbcq	cqbcm	bodm	oc	50	44	39	–	Trace	–	24.00	3.4
Harrogate	b	b	bbceidq	cq	47	40	36	–	Trace	–	<21.00	5.6
Spurn Head	oc	cbcb	bco	ocq	45	40	•	–	–	–	–	0.6
Birmingham (Edgbaston)	bbc	bc	bcc	c	47	41	36	–	–	–	–	0.7
Cranwell	bbcm	bbcm	cm	bcc	47	37	33	–	–	–	–	5.8
Gorleston	bcq	cbcc	b	bcc	48	36	33	–	–	–	–	2.1
Valencia (Cahirciveen)	oid.o	oido	oidob	obc	49	46	41	0.2	0.4	<8.00	<21.00	0.0
Roches Point	c	c	cobcc	cog	51	45	•	–	–	–	–	•
Pembroke (St. Ann's H.)	bc	bcc	ido	c	50	45	•	–	0.1	–	<21.00	2.4
Ross-on-Wye	bccbc	bc	bbwic	bc	49	39	32	–	–	–	–	3.0
Leafield	bc	bc	bbc	bc	47	32	31	–	–	–	–	6.0
Winchester (Worthy Dn.)	bccbc	bcb	bbx	bxbcc	49	31	23	–	Trace	–	–	4.6
S. Farnborough ...	bc	bbzbm	obc	bcc	49	31	25	–	–	–	–	5.0
London (Kew Obsy.) ...	bcb	bm	bmx	bmxcw	50	36	26	–	Trace	–	–	5.7
Croydon	cbz	bzm	bmmw	bomw	48	37	29	–	Trace	–	–	5.4
Clacton-on-Sea ...	bc	bcbz	bzm	bom	48	36	32	–	–	–	–	5.0
Shoeburyness	bbc	bbcm	bm	bmow	49	35	29	–	–	–	–	5.6
Felixstowe	bccb	bcyc	bbc	bcc	48	37	31	–	–	–	–	3.6
Lympne	bcb	b	b	bbccom	47	33	26	–	Trace	–	–	5.5
Scilly (St. Mary's) ...	c	c	c	cido	52	47	•	–	0.1	–	2.30	0.6
Falmouth (Pendennis)	cmd	cdbcc	crso	odo	51	48	•	0.1	0.2	<8.00	<21.00	0.5
Plymouth (Cattewater)	cdbcq	bcqbm	bcbm	bqme	52	38	33	Trace	Trace	<8.00	–	2.7
Portland Bill	cz	cbcz	b	codc	51	44	•	–	Trace	–	3.30	•
Southampton (Calshot)	c.bc	bcbmbw	bw	bwo	49	35	27	Trace	–	17.30	–	5.1
Dungeness	b-bc	bc	bz	bczdq	49	39	•	–	Trace	–	6.30	•
Guernsey	cirbcq	bcb	bbc	odo	52	43	•	Trace	Trace	9.00	4.30	•



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship.	Wind. Direc.	Wind. Force	Weather.	Temp. Air	Temp. Sea	
2	29th 10h	HIBERNIA	NW'N	4	c	48	50	7
3	30th 2h.	BRIGHTON	WNW	4	bc	45	46	

GENERAL INFERENCE.

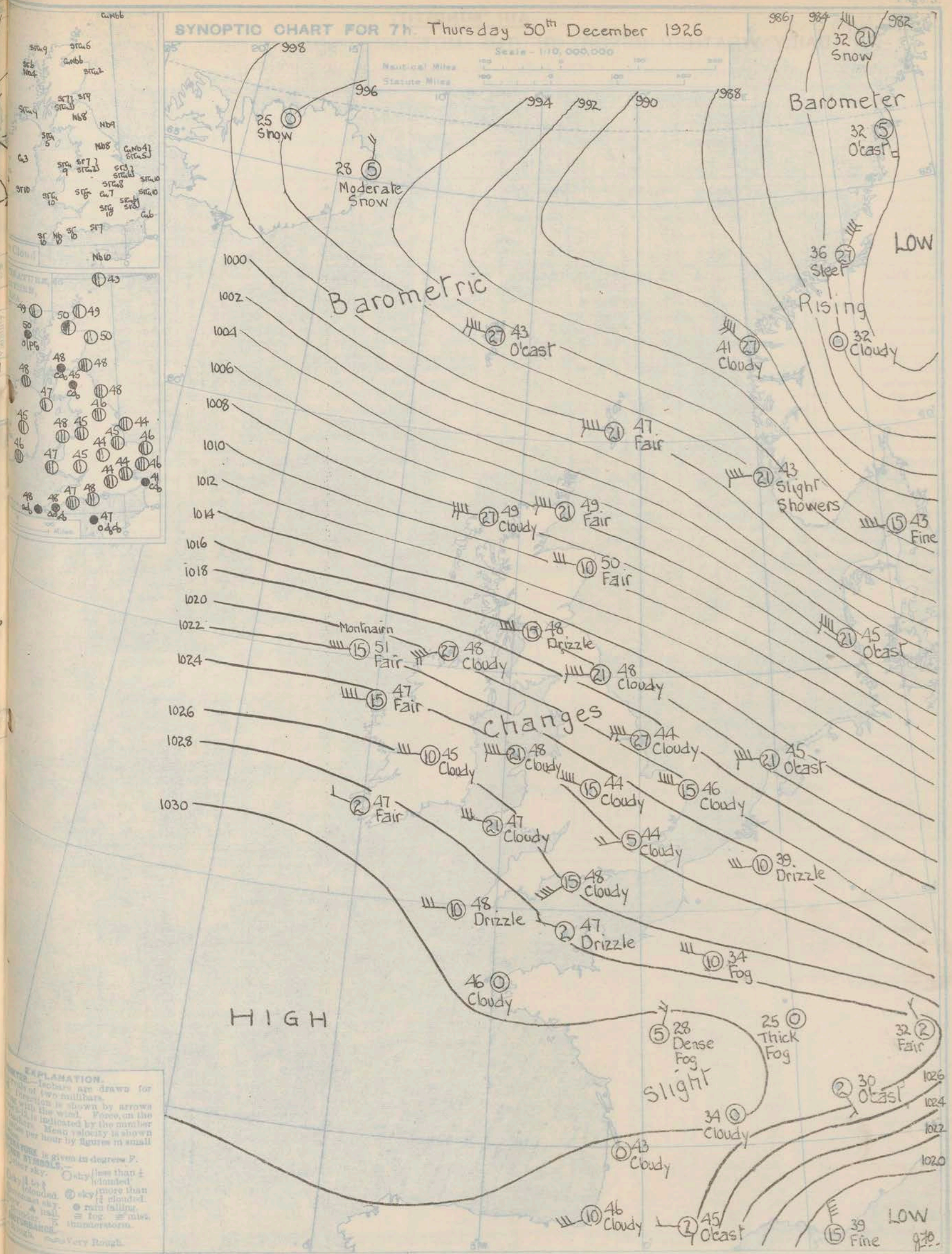
Pressure continues high off our S.W. coasts and low over Scandinavia. A small secondary near the Faeroes is moving E.S.E., and conditions are favourable for the advance of further secondaries towards our N.W. coasts. Weather will continue mainly fair in the South but unsettled in the North.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Thursday, 30th December, 1926.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind W., moderate or fresh; fair to cloudy; perhaps slight local showers or drizzle; visibility mainly good; mild.	No indications of much change in the general situation.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind W., strong at times; fair to cloudy, occasional slight rain or drizzle; visibility mainly good; mild.	
11. E. Scotland ▼ 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland ▼ 15. Hebrides ▼ 16. Orkneys and Shetlands ▼	Wind W. to N.W., strong or high at times; variable sky, some showers, perhaps local sleet or snow showers later; visibility good; probably becoming colder.	▼ South Cone still flying.
17. N.W. Ireland 18. N.E. Ireland	As 7 - 10.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.	

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

† For code see page 1

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


SYNOPTIC CHART FOR 7h. Thursday 30th December 1926
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometric Changes
Barometer Rising
LOW
HIGH
LOW
Montnairn
Slight
998
996
994
992
990
988
986
984
982
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
25 Snow
28 Moderate Snow
32 Snow
32 O'cast
36 Sleet
32 Cloudy
43 O'cast
41 Cloudy
47 Fair
43 Slight Showers
43 Fine
49 Cloudy
49 Fair
50 Fair
48 Drizzle
45 O'cast
51 Fair
48 Cloudy
48 Cloudy
47 Fair
44 Cloudy
45 O'cast
45 Cloudy
48 Cloudy
44 Cloudy
46 Cloudy
47 Fair
47 Cloudy
44 Cloudy
39 Drizzle
48 Cloudy
48 Drizzle
47 Drizzle
34 Fog
46 Cloudy
28 Dense Fog
25 Thick Fog
32 Fair
30 O'cast
34 Cloudy
43 Cloudy
46 Cloudy
45 O'cast
39 Fine
EXPLANATION.
Isobars are drawn for intervals of two millibars.
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 italics.
TEMPERATURE is given in degrees F.
CLOUD SYMBOLS.
Clear sky.
Sky less than ½ clouded.
Sky more than ½ clouded.
Overcast sky.
Hail.
Shower.
Rain falling.
Fog. Mist.
Thunderstorm.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION.....Thursday 30th December.....1926. No. 364.

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	Upper Form	Total Amt. 0-10
Lerwick	54	998.1	0	W	6	b/pr	48	75	7	4000	Cu.Nb	2	-	2
Stornoway	30	1011.4	-2	NW	7	roro	·	·	5	·	·	·	·	·
Wick	81	1005.2	-3	WNW	6	bc	49	92	8	1500	Cu.Nb	2	Ci	4
Castlebay	38	·	·	·	·	·	·	·	·	·	·	·	·	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·
Malin Head	61	1022.4	0	WNW	6	cdo	47	97	7	1500	St	8	-	8
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·
Edinburgh (Inchkeith)	190	1013.2	-6	WSW	7	b	47	97	8	-	-	0	A.Cu	1
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·
Tynemouth	67	1016.7	+2	W	5	bc	47	75	8	4000	Cu	4	-	4
Blacksod Point	7	1027.2	0	W	4	c	49	85	5	·	-	0	A.St	10
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·
Holyhead	26	1025.6	+1	W'N	5	c	47	85	8	2500	St.Cu	9	-	9
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·
Spurn Head	29	1018.1	-2	WSW	5	o	45	92	6	2500	St	10	-	10
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·
Cranwell	236	1021.2	-4	W'S	4	bc+	45	97	6	2500	St	5	-	5
Gorleston	14	1021.9	-1	W'S	3	b	38	92	6	-	-	0	-	0
Valencia (Cahirciveen)P	30	1030.5	+1	W	2	odo	47	97	8	-	St	10	-	10
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·
Pembroke (St. Ann's H.)	150	1027.8	0	W	3	c-	50	97	8	2500	St.Cu	10	-	10
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·
Winchester (Worthy Dn.)	292	·	·	·	·	·	·	·	·	·	·	·	·	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·
London (Kew Obsy.)	18	·	·	·	·	·	36	·	·	·	·	·	·	·
Croydon	244	1025.9	+1	W	3	b	39	85	6	-	-	0	-	0
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·
Lympne	350	1025.3	0	W'S	4	b	37	92	7	-	-	0	-	0
Scilly (St. Mary's)	168	1030.7	+2	NW	2	c	49	97	8	4000	St.Cu	10	-	10
Falmouth (Pendennis)	200	1030.1	0	NW	2	c+	49	92	7	4000	St.Cu	10	c	10
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Portland Bill	32	1027.2	+1	W	3	c+	46	85	8	2500	St.Cu	8	--	8
Southampton (Calshot)	10	1027.4	0	WSW	3	b	36	92	7	-	-	0	-	0
Dungeness	20	1025.5	-1	W	2	b	40	97	6	-	-	0	-	0
Guernsey (St. Peter Pt.)P	295	1029.1	+1	-	0	b-	45	92	6	-	-	0	-	0

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	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	998.4	0	W'N	4	bcjp	47	85	7	4000	Cu.Nb	6	-	6	5
Stornoway	1008.9	-1	W	6	c	49	92	6	2500	St.Cu	9	-	9	3
Wick	1004.4	-1	W	5	bc	49	85	8	2500	St.Cu	4	-	4	5
Castlebay	1015.4	-2	NW	5	o/bc	50	92	6	1500	St	10	-	10	
Nairn	1000.4	·	W	2	bc	50	85	8	4000	Cu.Nb	6	-	6	·
Aberdeen	1009.0	+1	WNW	3	bc	50	75	8	2500	St.Cu	2	A.Cu	3	0
Malin Head	1019.6	-2	WSW	6	c/r	48	92	7	5700	St.Cu	9	-	9	5
Renfrew	1016.2	0	W	4	cdo	48	97	6	1500	St	10	-	10	·
Edinburgh (Inchkeith)	1012.4	-1	WSW	7	c+	48	92	8	1500	St	9	-	9	4
Leuchars	1010.7	-1	W	5	b	49	75	8	2500	St.Cu	1	Ci	2	·
Eskdalemuir	1016.5	-1	W'S	6	cdo	45	85	6	1500	Nb	8	-	8	·
Tynemouth	1016.0	0	W	5	c+	48	75	7	1500	Nb	9	-	9	2
Blacksod Point	1025.0	-2	W	4	bc	47	85	7	·	-	0	Ci	4	4
Donaghadee	1021.8	-2	W	1	bc-	47	75	8	5700	St.Cu	5	-	5	1
Birr Castle	1025.9	·	W	3	c-	45	97	6	2500	Cu	3	A.St	9	
Holyhead	1024.4	0	W	5	c	48	85	8	2500	St.Cu	9	-	9	4
Liverpool (Bidston)	1022.2	-1	WSW	6	c-	45	92	7	1500	St	9	-	9	·
Chester (Sealand)	1022.5	-2	WNW	6	c	48	75	7	1500	St	10	-	10	·
Harrogate	1018.9	+4	NNW	3	c	46	85	8	2500	Nb	8	Ci.St	9	·
Spurn Head	1017.7	+1	W'N	6	c	44	85	7	4000	St.Cu	9	-	9	3
Birmingham (Edgbaston)	1022.7	0	WNW	4	c	44	75	7	4000	St.Cu	8	-	8	·
Cranwell	1020.0	0	WNW	5	c+	45	85	6	1500	St.Cu	9	-	9	·
Gorleston	1020.1	-2	WNW	4	c	46	85	7	5700	St.Cu	10	-	10	0
Valencia (Cahirciveen)P	1028.7	-1	WNW	1	bc	47	97	7	1500	St	4	-	4	4
Roches Point	1028.6	-1	W	1	o	46	92	8	2500	St	10	-	10	1
Pembroke (St. Ann's H.)	1027.4	0	WNW	3	c	47	97	8	2500	St.Cu	10	-	10	2
Ross-on-Wye	1024.1	-1	W'S	2	bc	45	85	8	2500	St.Cu	6	-	6	·
Leafield	1023.3	0	WNW	5	bc	44	85	8	4000	Cu	7	-	7	·
Winchester (Worthy Dn.)	1023.9	-1	W	4	c+	46	85	7	1500	St.Cu	9	-	9	·
S. Farnborough	1023.5	-2	W'N	2	c	44	92	7	1500	St.Cu	10	-	10	·
London (Kew Obsy.)	1023.4	-1	W'S	2	c	44	92	7	1500	St.Cu	9	-	9	·
Croydon	1023.2	-2	W	3	c	45	92	6	1500	St	10	-	10	
Clacton-on-Sea	1021.3	-1	W	3	c	43	92	6	5700	St.Cu	10	-	10	1
Shoeburyness	1022.2	-1	W'S	2	c	46	92	6	4000	St.Cu	7	A.St	10	·
Felixstowe	1021.3	0	WNW	4	c	46	85	7	2500	St.Cu	10	-	10	1
Lympne	1023.0	-2	W'S	4	o	39	97	5	1500	St	10	-	10	·
Scilly (St. Mary's)	1029.5	-1	W	3	odo	48	97	5	2500	St	10	-	10	2
Falmouth (Pendennis)	1028.7	-1	WNW	2	odd	48	92	7	2500	Nb	10	-	10	0
Plymouth (Cattewater)	1027.8	0	WNW	3	o	47	92	6	450	St	10	-	10	0
Portland Bill	1024.9	-1	SW	4	c	48	92	8	1500	St	7	A.St	10	1
Southampton (Calshot)	1024.8	-2	W'S	4	o	46	92	7	1500	St	10	-	10	0
Dungeness	1023.3	-3	WNW	3	cd	41	97	6	2500	St Nb	6	A.St	10	3
Guernsey (St. Peter Pt.)P	1027.9	0	WNW	1	odd	47	92	7	800	Nb	10	-	10	0

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

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temperature Min. 9h. 28th to 9h. 29th °F. (4)	Temperature Max. 9h.-17h. 29th °F. (5)	Rainfall† Night 17h 28th to 9h. 29th mm. (6)	Rainfall† Day 9h.-17h. 29th mm. (7)	Sunshine Sunrise to Sunset 29th hr. (8)
Berwick-on-Tweed	bc	bc	41	47	-	-	4.4
Douglas (I. o. M.)	b	b	45	49	-	-	5.7
Llandudno	c	cbcc	43	48	0.3	-	0.8
Colwyn Bay	ddoc	cbbc	45	48	1	-	3.5
Rhyl	c	b	44	47	0.5	-	0.4
Wallasey	bcb	bccb	43	46	1	-	2.4
Southport	b	bcc	*44	46	-	-	5.2
Blackpool	bc	c	45	47	0.2	-	5.9
Ilkley	b	b	39	48	0.1	-	3.8
Cleethorpes	ocb	bcc	42	47	-	-	1.9
Skegness	bcb	bm	41	48	-	-	1.5
Aberystwyth	c	c	43	46	3	-	0.3
Bath	cb	cb	40	50	-	-	0.9
Cheltenham‖	c	c	45	51	-	-	0.0
Leamington Spa	bc	bcm	45	48	-	-	4.0
Lowestoft	bcb	bbcd	38	48	0.1	-	2.4
Felixstowe	bcm	bcm	36	47	-	-	3.5
Harwich & Dovercourt	bcb	bcmb	36	47	0.3	-	4.3
Southend	b	b	37	50	0.3	-	5.8
Ilfracombe	cbc	bcc	45	50	0.2	-	2.0
Bude	rocbc	bc	46	50	1	-	3.0
Penzance	idc	c	44	53	0.3	-	0.3
Paignton	oc	bcb	36	53	-	-	1.1
Torquay	ocbc	bm	36	52	-	-	1.3
Jersey	dcb	bc	35	54	0.4	-	3.3
Weymouth	bc	c	36	50	-	-	2.5
Bournemouth	cb	bcc	33	49	0.3	-	3.6
Portsmouth (S'thsea)	b	bc	34	50	-	-	5.3
Bognor	cb	bbc	39	50	0.3	-	5.1
Littlehampton	bcb	bbc	32	45	-	-	5.8
Worthing	b	b	34	49	-	-	5.7
Brighton	bc	bc	36	50	-	-	5.0
Eastbourne‖	b	b	42	49	-	-	5.5
Hastings‖	cbcb	bbcbm	41	49	0.3	-	6.0
Folkestone	b	b	34	49	Trace	-	5.7
Dover	wb	bbc	35	48	Trace	-	5.9
Tunbridge Wells	b	bbcmb	34	49	Trace	-	4.9
Ramsgate	bm	bbcm	43	48	-	-	5.7
Margate	b	bbc	38	45	-	-	7
Deal	b	b	36	47			5.5

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. 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. 23780 FRIDAY, 31ST DECEMBER 1926.

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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	997·1	-2	W	5	c/p	47	85	8	4000	Cu Nb	7	Ci St	9	•
Stornoway	1006·4	-4	W	7	od	50	92	5	2500	St	10	-	10	•
Wick	1004·2	-1	W	4	c	49	75	8	2500	St Cu	8	-	8	•
Castlebay	1012·5	-2	W	5	o/pr₀	50	85	6	800	St	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1007·5	-3	W'S	4	b	53	65	8	1500	St Cu	1	A Cu	2	1
Malin Head	1017·8	-2	WSW	6	c	49	92	7	2500	St Cu	8	-	8	•
Renfrew	1015·5	-2	WSW	4	od₀d₀	48	92	7	800	Nb	10	-	10	1
Edinburgh (Inchkeith)	1012·1	-3	WSW	6	c-	49	92	7	1500	Cu	8	-	8	•
Leuchars	1010·3	-3	W	6	bc	51	75	8	2500	St Cu	3	A Cu	4	1
Eskdalemuir	1014·4	-3	W'N	7	cd₀	45	92	6	220	Nb	8	-	8	1
Tynemouth	1015·4	0	W	5	c	49	75	6	1500	Cu	7	A Cu	8	•
Blacksod Point	1022·3	-2	SW	5	bc	50	85	7	-	-	0	Ci Cu	7	•
Donaghadee	1019·7	-3	W	3	bc-	49	75	8	4000	Cu	4	Ci Cu	6	•
Birr Castle	1024·3	•	W	2	c/pr₀	48	92	7	2500	Cu	8	-	8	•
Holyhead	1022·8	-2	W	5	c/pr₀	47	92	8	1500	St Cu	9	-	9	5
Liverpool (Bidston)	1021·3	-1	WSW	6	c	46	85	7	1500	Cu	8	-	8	•
Chester (Sealand)	1021·9	-2	W	6	c	49	65	8	1500	St Cu	10	-	10	0
Harrogate	1017·8	-1	SW	5	bc	48	75	8	2500	Cu Nb	4	Ci Cu	7	•
Spurn Head	1018·1	+1	W'S	4	c+	45	85	6	2500	St	6	A Cu	8	•
Birmingham (Edgbaston)	1022·3	0	WNW	4	c	47	75	8	4000	St Cu	9	-	9	1
Cranwell	1020·5	-1	W'S	3	c	48	85	7	2500	Cu	8	-	8	1
Gorleston	1019·5	-1	W'N	4	b-	49	85	6	5700	Cu	2	-	2	•
Valencia (Cahirciveen)	1027·3	-2	W	2	c+	49	92	8	800	St	8	-	8	2
Roches Point	1026·6	-3	W	2	c	47	92	8	4000	St Cu	8	-	8	•
Pembroke (St. Ann's H.)	1026·1	-2	WNW	3	cd₀	47	97	7	4000	St Cu	9	-	9	•
Ross-on-Wye	1023·0	-1	NW'W	2	bc+	48	75	8	4000	St Cu	7	-	7	0
Leafield	1023·2	-1	WNW	4	c	45	85	8	4000	St Cu	8	-	8	0
Winchester (Worthy Dn.)	1023·8	-2	W	3	c	45	75	7	1500	St Cu	10	-	10	1
S. Farnborough	1023·4	-1	W'N	3	c	46	85	8	2500	St Cu	9	-	9	1
London (Kew Obsy.)	1023·3	-1	W'N	3	c	47	75	7	2500	St Cu	10	-	10	1
Croydon	1023·0	-2	WNW	3	c-	46	75	6	2500	St Cu	8	-	8	1
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Shoeburyness	1021·9	-1	WNW	3	bc-	48	75	8	5700	Cu	1	A Cu	3	•
Felixstowe	1020·6	-3	WNW	4	bc-	47	75	8	2500	Cu	4	-	4	1
Lympne	1022·5	-2	W'N	3	c	45	75	5	1500	St Cu	9	-	9	2
Scilly (St. Mary's)	1028·8	-1	NNW	2	cv	47	92	9	4000	St Cu	9	-	9	•
Falmouth (Pendennis)	1026·9	-2	NW	1	c	48	85	8	4000	St Cu	9	-	9	•
Plymouth (Cattewater)	1026·5	-3	WNW	4	c	47	85	7	1500	St Cu Nb	10	-	10	1
Portland Bill	1024·8	-1	W'N	4	c	46	85	8	2500	St Cu	10	-	10	•
Southampton (Calshot)	1024·3	-3	W'N	4	c	46	75	7	1500	St Cu	9	-	9	10
Dungeness	1023·3	+1	W	2	c	46	92	7	4000	St Cu	10	-	10	•
Guernsey	1026·6	-3	WNW	4	c	48	85	7	1500	St Cu	4	A St	10	•

Observations at 15h. 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	995·7	-2	W'N	5	or₀	43	75	7	4000	Nb	10	-	10	•
Stornoway	1007·4	+2	NW	4	bc/r	45	85	6	2500	St	3	-	3	4
Wick	1003·6	0	WNW	4	bc	44	92	8	2500	St Cu	3	-	3	3
Castlebay	1011·7	-1	W	4	o/PR	47	92	6	1500	St	10	-	10	5
Nairn	1007·6	•	W	2	c/r	46	92	8	1500	Cu Nb	8	-	8	•
Aberdeen	1006·6	0	WSW	3	b	47	75	8	-	-	0	A Cu	1	0
Malin Head	1017·1	0	WSW	6	bc	48	85	7	5700	St Cu	4	A Cu	7	5
Renfrew	1014·1	-1	W	6	od₀d₀	48	92	7	450	Nb	10	-	10	•
Edinburgh (Inchkeith)	1009·7	-3	WSW	7	b	47	85	8	-	-	0	A Cu	1	4
Leuchars	1009·0	-1	W	6	b	49	85	8	4000	St Cu	1	-	1	•
Eskdalemuir	1014·1	0	W	7	bc	46	65	7	2500	St Cu	5	-	5	•
Tynemouth	1014·4	-1	W	4	bc-	47	75	7	1500	Cu	4	-	4	2
Blacksod Point	1021·5	-1	WSW	5	b	49	85	7	-	Cu	2	-	2	4
Donaghadee	1019·5	0	W	2	bc-	47	85	8	4000	St Cu	7	-	7	2
Birr Castle	1023·1	•	W	3	bc-	45	92	7	4000	Cu	6	-	6	•
Holyhead	1022·1	0	WSW	4	c/r	48	85	8	1500	St Cu	10	-	10	4
Liverpool (Bidston)	1020·5	0	WSW	6	c	46	85	8	2500	St Cu	10	-	10	•
Chester (Sealand)	1020·7	-1	W	6	c-	49	65	7	2500	St Cu	8	-	8	•
Harrogate	1017·3	0	W	6	bc+	45	85	7	2500	Cu Nb	4	-	4	•
Spurn Head	1016·9	0	WSW	4	c	45	85	6	4000	St Cu	9	-	9	1
Birmingham (Edgbaston)	1022·3	0	W	4	c	45	75	7	4000	St Cu	9	-	9	•
Cranwell	1019·2	-2	W	5	c	45	97	6	2500	St Cu	7 9	-	7 9	•
Gorleston	1020·1	0	W	3	c+	43	92	6	-	-	0	A St	10	0
Valencia (Cahirciveen)	1026·3	+1	W'N	4	c	48	85	8	1500	St	10	-	10	3
Roches Point	1025·6	-1	WSW	1	c	47	92	8	4000	St Cu	9	-	9	1
Pembroke (St. Ann's H.)	1025·2	0	WSW	2	c	48	92	8	4000	St Cu	9	-	9	1
Ross-on-Wye	1022·9	0	W	1	c	45	85	8	4000	St Cu	8	-	8	•
Leafield	1022·5	-1	W'N	3	c	43	85	8	4000	St Cu	9	-	9	•
Winchester (Worthy Dn.)	1023·8	0	W	2	c	45	85	7	1500	St Cu	10	-	10	•
S. Farnborough	1023·3	0	W	3	c+	45	85	7	1500	St Cu	10	-	10	•
London (Kew Obsy.)	1022·7	0	WSW	2	c	46	85	5	2500	St Cu	9	-	9	•
Croydon	1023·1	+1	W'S	2	c	45	85	6	1500	St Cu	10	-	10	•
Clacton-on-Sea	1021·5	+1	W	3	c	45	85	7	5700	St Cu	8	-	8	1
Shoeburyness	1022·2	0	WSW	1	c	45	85	6	2500	St Cu	7	A St	10	•
Felixstowe	1021·1	+1	W	4	c+	45	75	7	4000	St Cu	8	-	8	1
Lympne	1022·9	0	W'N	3	c	43	85	6	2500	St Cu	10	-	10	•
Scilly (St. Mary's)	1027·8	-1	W	3	od₀	45	97	7	2500	St	10	-	10	2
Falmouth (Pendennis)	1027·0	+1	NW'W	2	c	47	85	8	4000	St Cu	9	-	9	0
Plymouth (Cattewater)	1026·0	0	NW	3	o	47	85	7	1500	St	10	-	10	0
Portland Bill	1024·6	+1	W	4	c	47	85	8	2500	St Cu	10	-	10	0
Southampton (Calshot)	1024·6	+1	W'N	4	c-	46	85	8	1500	St Cu	9	-	9	0
Dungeness	1023·2	0	W	2	c	44	92	7	-	-	0	A St	10	2
Guernsey	1026·6	+1	WNW	1	cd₀	47	85	7	1500	St	3	A St	10	0

LONDON OBSERVATIONS

	Height above M.S.L. in feet.	Weather. Morning (24 hours ended 9h)	Weather. Afternoon (24 hours ended 9h)	Weather. Night (24 hours ended 9h)	Temperature. Max. Day °F.	Temperature. Min. 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 9a.
Kew } 24 hours ended 7h.	18	cwc	c	cmc	48	45	42	Tr.	Tr.	0·3	•	•	5
Croydon } 24 hours ended 7h.	244	cm2	c2	c2c	47	44	43	-	-	0·2	•	•	6
Greenwich (Royal Obsy.)	149	c	c0	0c	48	44	36	-	-	0·1	74	81	4
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0·3	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	49	44	38	-	-	0·2	79	89	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0·2	•	•	•
Camden Square	110	c	c	•	48	44	36	-	-	•	•	87	•
Kensington Palace	80	c	o	•	48	45	37	-	-	•	(At 18h) 77	84	•
Hampstead Observatory	450	•	•	•	47	42	33	-	-	0·8	•	79	•

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	18h. 30TH	<0·3	2h. 31ST

Kew Observatory Max.	Time.	Min.	Time.
0·4	8h. 30TH	<0·3	1h. 31ST

POLE STAR RECORD at Greenwich Obsy.

Exposure from 30TH 17 h. 0 m. to 31ST 7 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	1·40	0·17	2
δ Ursae Minoris	1·40	0·17	2

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 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 Dec. 1926 & 1ST Jan. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·7	11·56	15·45
	8·7	11·56	15·46
Greenwich	8·8	12·3	15·58
	8·8	12·3	15·59
Wick	9·6	12·15	15·25
	9·5	12·16	15·26
Valencia	8·52	12·44	16·36
	8·52	12·44	16·37

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze: the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. 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 76

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

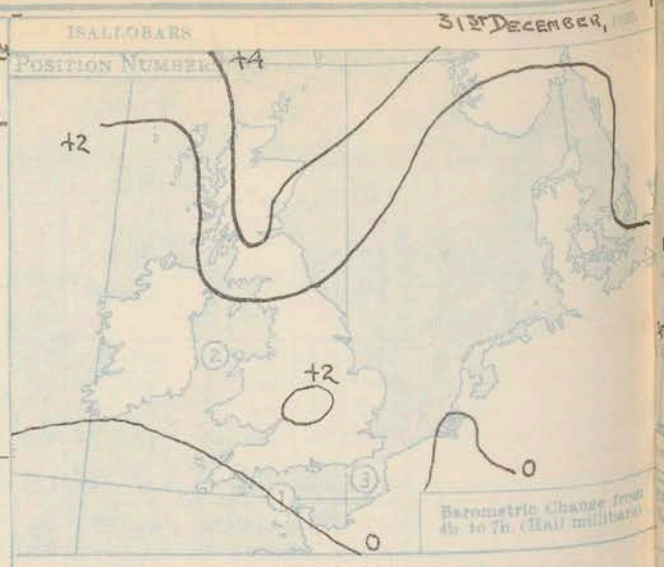
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	SUN. 30th Hours.
Lerwick	bccprq	bccopqr	bcpr	cprby	47	34	.	2	1	<8.00	<21.00	0.0
Stornoway	p	r-d	p	b'pr b	50	37	.	4	2	*	-	0.0
Wick	opr.c	pr. bc	bcpr	bcpr	50	40	.	1	2	<8.00	22.00	.
Castlebay	op.	op.op	opbpb	bp b	50	43	.	1	0.6	<8.00	<21.00	0.0
Nairn	bcq/c	c PR	cq bc	bc	51	42	.	2	-	16.30	-	0.1
Aberdeen	bc	bcb	bccprb	b	54	41	35	-	0.2	-	<21.00	2.2
Malin Head	c	cbc	bccdpr	bcr.	49	44	.	-	0.3	-	<21.00	0.6
Renfrew	cd.d.	od.cq	ocrq	cp.q	49	43	39	0.3	1	<8.00	<21.00	0.0
Edinburgh (Inchkeith)	c	cbcb	d.r.b	b'bc	51	43	41	-	0.3	-	22.00	1.0
Leuchars	bbccbq	bcq	b'bc	bc	53	42	35	-	-	-	-	2.5
Eskdalemuir	cid.m	cpr.bc	cpr.	prc	46	40	37	1	2	<8.00	<21.00	0.0
Tynemouth	cq/	c bcq/	bcbq/	bbc	50	43	34	-	-	-	-	.
Blacksod Point ...	oc	pb	pb	bpr.	50	46	.	Trace	1	*	*	.
Donaghadee	bc	bcc	bc	bcpro	49	44	.	-	1	-	1.30	.
Birr Castle	cpr.	cbc	bcpr.	bcm	48	40	30	0.1	0.4	12.30	-	1.5
Holyhead	c	cir.	c	cb	48	46	43	Trace	-	12.30	-	0.1
Liverpool (Bidston) ...	cbcc	c.cq/	od.	bc	46	43	42	-	Trace	-	4.30	0.1
Chester (Sealand) ...	c	c	cbcq/	bcb	49	45	40	-	-	-	-	0.0
Harrogate	cbcq/	cbcq/	bbcq/	cbcq/	49	44	40	-	-	-	-	1.8
Spurn Head	c	cq/	b	bbc	46	43	.	-	-	-	-	3.0
Birmingham (Edgbaston)	bcc	c	c	c	47	44	41	-	-	-	-	0.1
Cranwell	cbbc	c.cm	c	cbcc	48	43	40	-	-	-	-	1.7
Gorleston	cbcbq/	bq/bcq/	bcbtcq	cbcc	49	41	39	-	-	-	-	4.9
Valencia (Cahirciveen)	bcdpc	oid.o	oid.b	cob	49	45	37	0.3	2	<8.00	<21.00	0.9
Roches Point	c	c	cobc	bcbp.	49	44	.	-	Trace	-	6.30	.
Pembroke (St. Ann's H.)	cwid	cwd	o	bbc	48	47	.	Trace	-	9.00	-	0.1
Ross-on-Wye	bcoby	c	cbc	c	51	43	40	-	-	-	-	3.1
Leafield	bcc	c	c	c	46	41	40	-	-	-	-	0.3
Winchester (Worthy Dn.)	cbbcc	c	c	c	47	43	41	-	-	-	-	2.2
S. Farnborough ...	c	c	c	c	46	43	41	-	-	-	-	0.0
London (Kew Obsy.) ...	cwc	c	cmc	c	48	45	42	Trace	Trace	<8.00	-	0.3
Croydon	cmz	cz	cz	c	47	44	43	-	-	-	-	0.2
Clacton-on-Sea ...	omc	c	com	omcbc	48	41	38	-	-	-	-	1.2
Shoeburyness	ombc	bcom	om	omb	49	41	36	-	-	-	-	1.4
Felixstowe	cbc	bc	bcoc	c	48	41	38	-	-	-	-	1.9
Lympne	om	ocm	o	oc	45	41	40	-	-	-	-	0.1
Scilly (St. Mary's) ...	cif	cid.	idim	bcdif	49	44	.	0.5	0.4	<8.00	<21.00	0.2
Falmouth (Pendennis)	omd	c	omdbc	bcr.	48	43	.	Trace	0.1	<8.00	<21.00	0.0
Plymouth (Cattewater)	osc	o	o	oc	48	43	40	-	-	-	-	0.0
Portland Bill	c	c	o	oc	49	45	.	-	-	-	-	.
Southampton (Calshot)	c	c	c	c	47	44	43	-	-	-	-	0.0
Dungeness	o	o	o	o	47	44	.	-	-	-	-	.
Guernsey	oidddo	cid.	cid.	coid.	48	45	.	0.5	0.2	<8.00	<21.00	.



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility
2	30th 10h	HIBERNIA	W	4	c	48	50	7
1	30th 13h	REINDEER	WNW	6	d.	49	52	6
3	31st 2h	DIEPPE	NW	3	cjp	47	46	9

GENERAL INFERENCE.

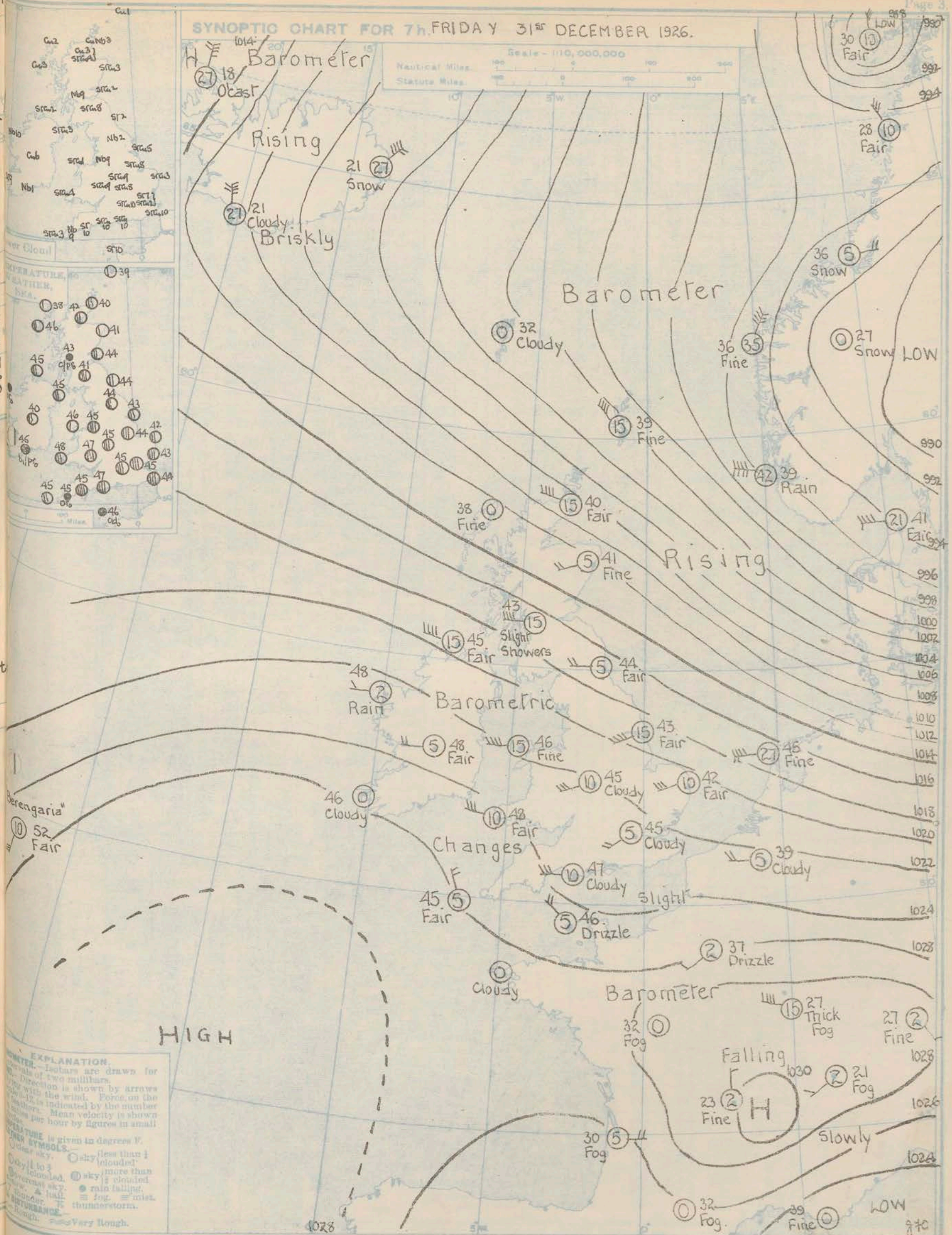
The anticyclone off our southwest coasts is decreasing in intensity. A depression off N.W. Norway remains stationary, while the depression over Sweden and the Southern Baltic is passing away eastward. Pressure is rising briskly in Iceland, but this may prove only temporary. Temperature will fall over Scotland, with snow showers in the North, but little change is yet indicated in southern district

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Friday, 31st December, 1926.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light westerly wind: fair to cloudy; local morning mist; mild.	None issued.
5. S.W. England 6. South Wales	Light W. to N.W. wind; fair to cloudy, local drizzle; visibility otherwise good; mild.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind W., moderate to light; variable sky, occasional showers; visibility mainly good; temperature falling slightly.	
11. E. Scotland 12. S.W. Scotland	Wind W. to N.W., moderate to light; considerable fine periods; local wintry showers; visibility mainly good; colder with frost locally at night.	
13. Isle of Man	As 7 - 10	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind N.W., moderate; variable sky, snow showers; visibility mainly good; cold.	
17. N.W. Ireland 18. N.E. Ireland	As 7 - 10	
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6	

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.....FRIDAY, 31ST DECEMBER 1926. No. 365...

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 31st: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. 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. 31st: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. 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	997.9	+1	~~N'W~~	4	bcjb	42	75	8	4000	CuNb	6	-	6	1002.2	+5	NW	4	b+	39	55	8	4000	Cu	1	-	1	.
Stornoway	30	1009.8	+2	N	5	/PR	*	*	7	*	*	*	*	*	1012.8	+2	-	0	b	38	92	7	4000	Cu	2	-	2	0
Wick	81	1005.6	0	WNW	3	bc	40	85	8	1500	CuNb	4	-	4	1009.8	+4	WNW	4	bc	40	75	8	1500	CuNb	3	-	3	3
Castlebay	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.1	+1	W	5	bc	46	75	8	2500	Cu	3	-	3	5
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.2	*	W	2	bc	42	85	8	4000	St.Cu	7	-	7	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	+6	WSW	2	bc+	41	75	8	2500	St.Cu	3	-	3	0
Malin Head	51	1017.5	+1	W	5	bc6	47	92	7	5700	Nb	3	A.Cu	5	1019.3	+1	WNW	4	bc/r	45	75	8	5700	St.Cu	2	A.Cu	3	4
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.2	+4	W	4	c/pr6	43	92	8	800	Nb	9	-	9	.
Edinburgh (Inchkeith)	190	1011.9	0	W	13	b-	46	85	8	-	-	0	-	0	1014.7	+3	WSW	4	bc	44	85	8	5700	St.Cu	2	C.St	3	2
Leuchars	49	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.2	+3	SW	4	bc	43	75	8	4000	St.Cu	5	A.Cu	6	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	+4	SW	2	c	41	75	8	1500	St.Cu	8	-	8	.
Tynemouth	67	1014.1	0	W	5	b	47	75	7	1500	Cu	2	-	2	1016.3	+3	W	2	bc	44	85	7	800	St	2	A.Cu	4	2
Blacksod Point ...	7	1022.0	0	SW	5	bc	48	85	7	.	Cu	3	-	3	1022.4	+1	W	1	or6	48	92	7	.	Nb	10	-	10	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.7	+2	W	2	bc/r	45	85	8	5700	St.Cu	3	A.Cu	4	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	*	W	2	bc	40	97	6	2500	Cu	6	-	6	.
Holyhead	26	1021.3	-1	W'S	5	c	47	92	8	1500	St.Cu	9	-	9	1021.6	+1	W	4	b	46	97	8	4000	St.Cu	1	-	1	4
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.8	+1	WSW	5	c+	45	85	7	1500	Nb	9	-	9	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+2	W	3	bc	46	75	7	2500	St	4	-	4	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	+1	WSW	4	bc	44	92	8	2500	Nb	2	A.Cu	3	.
Spurn Head	29	1016.3	-1	WSW	6	b	45	85	7	4000	Cu	2	-	2	1017.5	+1	WSW	4	bc	43	85	7	4000	St.Cu	5	-	5	1
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	+1	WSW	3	c	45	85	8	4000	St.Cu	9	-	9	.
Cranwell	236	1019.6	0	W'N	3	c+	45	92	7	2500	St.Cu	10	-	10	1020.3	+1	W	3	c+	44	97	6	2500	St.Cu	8	-	8	.
Gorleston	14	1019.8	-1	W'S	4	c+	44	85	7	5700	St.Cu	4	A.St	9	1020.2	0	W'S	3	bc-	42	92	7	5700	St.Cu	3	-	3	0
Valencia (Cahirciveen)‖	30	1025.7	0	SW	4	bc-	48	97	9	-	St	3	-	3	1025.6	0	-	0	c/r	46	97	8	1500	St	9	-	9	5
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	0	WNW	2	b/pr6	45	97	8	2500	Nb	1	-	1	1
Pembroke (St. Ann's H.)	150	1024.5	-1	WNW	3	c	48	97	8	4000	St.Cu	10	-	10	1024.5	0	WNW	3	bc-	48	97	8	4000	St.Cu	4	-	4	.
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.9	+1	WSW	2	c	47	75	8	4000	St.Cu	9	-	9	.
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.1	+2	SW'W	2	c	42	92	8	4000	St.Cu	8	-	8	.
Winchester (Worthy Dn.)	292	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.9	0	W'N	2	c	45	85	7	2500	St.Cu	10	-	10	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	+1	W'N	2	c	45	92	7	2500	St.Cu	10	-	10	.
London (Kew Obsy.) ...	18	*	*	*	*	*	45	*	*	*	*	*	*	*	1023.2	+1	SW'W	2	c-	45	85	7	1500	St	9	-	9	.
Croydon	244	1023.0	0	W	2	c	45	85	7	1500	St	10	-	10	1023.7	+1	W	3	c	45	85	6	2500	St.Cu	9	-	9	.
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+1	W	3	bc	43	92	6	4000	St.Cu	5	-	5	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	0	SW'W	2	bc	43	92	6	-	-	0	A.Cu	3	.
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	0	WSW	3	c	43	85	7	4000	St.Cu	8	-	8	1
Lympne	350	1022.8	0	W	3	0	43	85	6	800	St	10	-	10	1023.0	0	W'S	3	c-	42	92	7	2500	St.Cu	9	-	9	.
Scilly (St. Mary's) ...	165	1027.6	0	NW'W	2	ifb	46	97	4	-	-	0	-	0	1026.0	-1	NNW	2	bc	45	97	7	4000	St.Cu	3	A.St	5	1
Falmouth (Pendennis)	200	1027.5	-1	W	3	bc	44	97	8	4000	St.Cu	3	-	3	1025.6	-1	NW	2	c6	45	85	8	4000	Nb	9	-	9	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.0	0	W	2	0	45	97	7	1500	St	10	-	10	0
Portland Bill	32	1024.2	-1	W	2	0	47	85	8	2500	St	10	-	10	1023.8	0	W	3	c	47	85	8	2500	St.Cu	6	A.St	10	0
Southampton (Calshot)	10	1024.3	0	SW	3	c	45	85	8	1500	St.Cu	10	-	10	1024.5	0	WSW	3	c	45	85	8	2500	St.Cu	10	-	10	0
Dungeness	20	1023.2	0	W	2	c	44	92	7	4000	St.Cu	10	-	10	1023.2	0	W	2	c	44	92	8	5700	St.Cu	10	-	10	2
Guernsey (St. Peter Pt.)‖	295	1026.2	0	W	1	04	46	92	8	4000	St	10	-	10	1025.7	-1	NW	2	od6	46	92	7	1500	St	10	-	10	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30TH DECEMBER

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 25th to 9h. 30th °F.	Temperature. Max. 9h.-17h. 30th °F.	Rainfall.† Night 17h. 25th to 9h. 30th mm.	Rainfall.† Day 9h.-17h. 30th mm.	Sunshine. Sunrise to Sunset. 30th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	43	50	-	-	0.0
Douglas (I. o. M.) ...	cbc	cbc	45	49	-	-	1.6
Llandudno ...	c	c	44	47	0.3	-	0.1
Colwyn Bay ...	coc	cbcoc	45	49	-	-	0.6
Rhyl	c	c	43	48	0.2	-	0.0
Wallasey	cod	oc	43	46	Trace	Trace	0.2
Southport	oco	oco	*44	47	-	-	1.3
Blackpool	c	c	45	48	-	-	0.2
Ilkley	bc	bc	40	49	-	-	0.3
Cleethorpes... ...	cbbc	o	39	49	-	-	2.3
Skegness	bbccbc	bbcc	35	49	-	-	1.6
Aberystwyth ...	cm	c	44	45	0.5	-	0.0
Bath	bbcc	c	35	47	-	-	0.5
Cheltenham‖ ...	cbco	obco	38	48	-	-	0.9
Leamington Spa ...	ocb	o	~~46~~?	48	-	-	0.1
Lowestoft	b	b	36	49	-	-	4.6
Felixstowe	c	bc	35	49	-	-	2.0
Harwich & Dovercourt	cbc	c	37	48	-	-	0.5
Southend	bcb	bbco	35	49	-	-	1.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	45	47	-	-	0.0
Bude	ococ	ocmr	44	50	-	0.5	0.4
Penzance	cid	c	47	52	0.5	-	0.2
Paignton	bc	bcco	39	49	-	-	2.3
Torquay	bc	bco	40	50	-	-	4.2
Jersey	dd	dd	38	50	-	0.3	0.0
Weymouth	c	c	37	47	0.1	-	0.0
Bournemouth ...	o	o	35	47	-	-	0.2
Portsmouth (S'thsea)	oc	co	36	47	-	-	0.5
Bognor	bcb	bcoc	34	47	-	-	0.6
Littlehampton ...	bcc	c	32	47	-	-	0.5
Worthing	c	c	34	47	-	-	0.1
Brighton	c	c	34	48	-	-	0.0
Eastbourne‖	o	o	38	47	-	-	0.0
Hastings‖	mcoc	cbccom	36	47	0.2	-	0.3
Folkestone	o	o	35	47	-	-	0.0
Dover	mc	c	38	47	-	-	0.0
Tunbridge Wells ...	o	bcco	33	48	-	-	0.5
Ramsgate	om	ocom	38	47	-	-	0.0
Margate	o	o	38	47	-	-	0.0
Deal	o	o	38	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. ‖ 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, December 1926.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st	Leafield.	13h low cloud Cu. 2.
	Lerwick.	18h wind SSW.
	Holyhead.	1h bar. change +1: cloud Cu. 1
	Castlebay.	Sun. 2.5h.
	Renfrew.	Sun. 0.7h.
	Pembroke.	Max. 45°.
	Ross-on-Wye.	Sun. 4.3h.
2nd	Leamington.	Min. 40°.
	Ross-on-Wye.	13h Humidity. 92%. 7h dd. 450
	Harrogate.	18h wind S.
	Pembroke.	" cloud ht. 4000'.
	Clacton-on-Sea.	" temp. 42°.
	Lerwick.	1h Hum. 97%.
	Holyhead.	" bar. change -2.
	Pembroke.	7h wind ESE. 4.
	Edinburgh.	Night rain 0.5
	Spurn Hd.	Max. 45°
3rd	Shoeburyness.	Grass min. No observation.
	Stornoway.	13h weather c|PR: Max 41°.
	S. Farnborough.	" " bc|f.
	Scilly.	" wind NNW. 7.
	Calshot.	" ground 1.
	Harrogate.	18h wind SW'W. cloud Nb. 1
	Ross-on-Wye.	13h ground 2.
	Dungeness.	18h temp. 39°.
	Harrogate.	7h wind SW'W.
	Pembroke.	" hum. 97%.
	Clacton-on-Sea.	" wind W.
	Birmingham.	Weather 7-13h "cod bc"
	Shoeburyness.	Min. 37°. Grass min. 31. Sun 33
	Colwyn Bay.	Min 31°.
4th	Falmouth.	13h weather. c|pr.
	Stornoway.	18h temp. 41°: Min 36°.
	Blacksod.	" Vis. 6.
	Birr Castle.	" weather cr.: 7h Vis. 4.
	Scilly.	" Sea. 5.
	Lerwick.	1h temp. 39°: Min 36°.
	S. Farnborough.	7h wind NW.
	Clacton-on-Sea.	Grass min 34°.
5th	Shoeburyness.	Min. 35°.
	Falmouth.	13h clouds Nb. 10.
	Leafield.	18h temp. 32°.
	Clacton.	" bar. 1012.9.
	Lerwick.	1h temp. 35°.
	Edinburgh.	" weather mo-
	Westminster.	Max 45: Min 31: Rain Nil.
	"	Hum 15h -: 9h 91%.
	S. Kensington	Max. 0.6 4th 17h.
	Pollution.	Min. 0.3 4th 12h.
	Greenwich Obsy.	Exposure 4th 17.00 - 5th 6.45.
	Pole Star.	Polaris. 13.45: 11.28: 81%.
	"	Ursae Minoris 13.45: 8.00: 57%.
6th	Ilkley.	xbc: bc: 31: 44: -: -: 3.3.
	Castlebay.	13h weather od.
	Malin Hd.	" " ino.
	Eskdalemuir.	" low cloud Nb.
	Spurn Hd.	" cloud ht. 1500'.
	Winchester.	" hum. 85%.
	Portland Bill.	" Vis. 8.
	Pembroke.	1h cloud ht. 2500'.
	Harrogate.	7h Hum. 92%: Vis. 7.
	S. Farnborough.	" bar. 10254.
	Dungeness.	" weather odd.
	Valencia.	Max. 53°.
7th	Tunbridge Wells.	b: bbco: 29: 45: -: -: 4.3.
	Wick.	13h bar. 1027.2.
	Ross-on-Wye.	" bar. change +2: Hum 75: Vis 6
	Pembroke.	18h hum. 97%.
	Tynemouth.	1h cloud ht. 1500'.
	Holyhead.	" wind SW'S.
	Lerwick.	7h wind W. 2.
	Birr Castle.	" bar. 1030.5: weather "or."
	Calshot.	" Vis. 2.
	Gorleston.	Day rain 0.2 mm.
7th	Southport.	Min. 39°.
8th	Edinburgh.	13h wind SW. 3.
	Liverpool.	" " W'S. 3.
	Scilly.	" temp. 50°.
	Stornoway.	18h hum. 75%: 1h wind NW.
	Donaghadee.	" " 85%.
	Falmouth.	" bar. 1032.9
	Malin Hd.	1h low cloud Nb. 7h hum. 92%
	Cranwell.	" wind W: Vis. 5.
	Birr Castle.	7h cloud Sc Cu.
	Shoeburyness	" bar. 1032.5.
	Felixstowe.	" wind WNW: Grass min 37°.
	Eskdalemuir	Min. 31°. Day rain 0.2.
	Ross-on-Wye.	Night rain 0.4.
	Southport.	Min. 33°.
9th	Spurn Hd.	13h wind W'S.
	Castlebay.	18h weather. or.
	Aberdeen.	" bar. change. 0.
	Portland Bill.	" Vis. 8.
	Leafield.	" bar. 1036.9: 7h temp. 40°.
	Clacton.	7h bar. 1035.8.
	Winchester.	Grass min. 28°.
10th	Birr Castle.	13h cloud ht. 1500': 18h "od."
	Roches Pt.	" temp. 49.
	Pembroke.	" hum. 97%: 1h cloud ht 2500'
	Leafield.	" wind W'N. 4. cloud total. 7
	Castlebay.	18h bar. 1027.0.
	Renfrew.	" temp. 50°. Day rain Trace
	Falmouth.	" cloud ht. 5700'
	Portland.	" bar. change. 0.
	Blacksod.	Max. 51°.
	Harrogate.	Sun. 0.6.
	S. Farnborough	Night rain 0.1.
	Plymouth.	Grass min. 43°.
	Cheltenham	Sun 0.0.
	Littlehampton	Min. 31°.
11th	Aberdeen.	13h temp. 52°.
	Plymouth.	" cloud height 1500'.
	Castlebay.	18h temp. 50°.
	Spurn Hd.	" wind WSW: Max. 53°.
	Lerwick.	1h temp. 47°.
	Stornoway.	Max. 51°.
	Southport.	Night rain 1 mm.
	Skegness	Min. 38°.
	Paignton.	" 34°.
	Torquay.	" 38°.
12th	Wick.	13h high cloud Cist: 7h wind W
	Spurn Hd.	" temp. 46°: 18h 44°: Min 41°
	Birr Castle.	18h hum. 92%.
	Felixstowe.	" temp. 43°.
	Lerwick.	7h wind W'S: weather "c|pr."
	Castlebay.	" wind SW.
	Dungeness.	Max. 48°.
	Westminster.	49: 42: 33: -: -: 0.0: 84: 84.
	Southport.	co: o: 45: 48: -: -: 0.0.
	Cleethorpes.	co: om: 40: 48: -: -: 0.0.
13th	Blacksod.	13h temp. 47°.
	Harrogate.	" bar. 1030.7.
	Lerwick.	1h bar. 1016.9.
	Stornoway.	" Vis. 7.
	Birr Castle.	Min. 39°.
	Birmingham.	Max. 37°.
14th	Pembroke.	13h temp. 48°: Max. 48°.
	Ross-on-Wye.	18h temp. 42°.
	Scilly.	" clouds. Sc Cu. 10.
	Guernsey.	" bar. change -2: temp. 48°. Max. 49°
	Lerwick.	1h temp. 31°.
15th	Stornoway.	13h weather bc|ph.
	Gorleston.	" wind W'N. 2.
	Leafield.	18h bar. change. +5.
	Dungeness.	" wind N. 1.
	Holyhead.	1h Hum. 75%.
	Scilly.	" Vis. 8.
	Spurn Hd.	7h bar. 1027.2.
15th	Winchester.	7h wind N. 3.
	Calshot.	" temp. 38°.
	Guernsey.	" wind NE.
	Aberdeen.	Night rain Trace
	Southport.	Min. 40°.
	Penzance.	Night rain 13.
	Margate.	o: oco: 41: 46: 0.3: -: 0.2.
16th	Stornoway.	13h hum. 85%. Vis. 7.
	Gorleston.	" bar. change +1.
	Malin Hd.	18h high cld. Cist.
	Croydon.	" Hum. 85%.
	Calshot.	7h clouds. Sc Cu. 8.
	Dungeness.	" Vis. 8.
	Castlebay.	Night rain 3 mm
	Harrogate.	Sun. 3.9.
	S. Farnborough.	Min. 25°.
	Lympne.	Min. 25°.
	Scilly.	Min. 37°
	Bognor.	b: b: 34: 40: -: -: 6.6.
	Littlehampton.	Max. 40.
17th	Liverpool.	13h cloud. Sc. 10.
	Roches Pt.	" weather bc.
	Felixstowe.	" ground 1.
	Castlebay.	18h temp. 48°.
	Cranwell.	" cloud Nb: 8: as: 10.
	Holyhead.	1h hum. 85%: cloud Sc Cu. 10.
	Spurn Hd.	" bar. 1016.0.
	Stornoway.	7h temp. 45°.
	Wick.	" temp. 45°.
	Aberdeen.	" bar. change -8.
	Birr Castle.	" wind SW.
	Winchester.	" bar. 1022.2.
	Kew.	" bar. 1021.9.
	Tynemouth.	Min. 46°.
18th	Malin Hd.	13h cloud Cu Nb. 6.
	Edinburgh.	" temp. 44°.
	Birmingham.	" clouds. Nb. 9.
	Lerwick.	18h temp. 40°.
	Wick.	" cloud total. 8.
	Castlebay.	" cloud ht. 800'
	Spurn Hd.	" Sea. 3.
	Plymouth.	" cloud Nb. 10.
	Portland.	" cloud Sc. 9.
	Valencia.	1h weather 0+
	Spurn Hd.	7h bar. 1001.6.
	Littlehampton	bc: bcc: 31: 47: -: -: 0.4.
19th	Birmingham	13h weather bc|pr.
	Roches Pt.	18h temp. 47°.
	Birr Castle.	7h weather c+.
	Pembroke	" cloud ht. 2500'.
	Plymouth.	" Vis. 6
	Clacton.	Min. 34°.
	Greenwich	Exposure 18th 17.00 - 19th 7.00.
	(Pole Star)	Polaris. 14.0: 7.2: 50.
	"	Ursae Minoris. 14.0: 6.16: 45.
20th	Castlebay.	18h hum. 85%.
	Birr Castle.	" wind SW. 2: low cloud Cu. 1
	Ross-on-Wye.	" weather. c ⊠: Sun 0.1.
	Winchester.	" temp. 45°.
	Dungeness.	" bar. 1019.9
	Stornoway.	1h weather PH.
	Renfrew.	7h bar. 1016.9.
	Leuchars.	" temp. 39°.
	Birr Castle.	" bar. 1025.4.
	Guernsey.	" wind NW.
	Cheltenham	oc: cocbc: 36: 47: -: -: 0.0.
21st	Stornoway.	13h temp. 41°. 18h bar. 1022.0
	Castlebay.	18h temp. 46°.
	Birr Castle.	" bar. 1029.7.
	Chester	" wind NNW. 5.
	Calshot.	1h hum. 85%.
	Dungeness.	7h Vis. 7.
	Croydon.	Sun. 4.6.
	Rhyl.	Forenoon weather cp.

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION. CORRECTIONS AND ADDITIONS, December 1926.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
22nd	Birr Castle.	13h bar. 1029.6.
	Liverpool.	- temp. 38°.
	Portland Bill.	- Hum. 75%.
	Guernsey.	- temp. 46°.
	Roches Pt.	18h wind NNE.2.
	Lympne.	1h cloud. SCu.:4: ACu:7.
	Lerwick.	7h temp. 37°.
	Birmingham.	Min. 30°.
	Littlehampton.	Max. 41°.
23rd	Birr Castle.	13h wind NE.
	Stornoway.	18h temp. 32°. 7h hum. 85%.
	Edinburgh.	- low cloud. Cu.6.
	S.Farnborough.	7h hum. 75%: Max. 39°.
	Felixstowe.	- bar. change. -.
	Falmouth.	- wind NE.7.
	Harrogate.	- rain 0.1.
	Gorleston.	Max. 40°
24th	Birr Castle.	13h weather bc-: Hum. 75%.
	Liverpool.	- bar. 1044.0.
	Leafield.	- bar. 1040.4.
	Guernsey.	- weather c|prh : Vis. 8.
	Spurn Hd.	18h bar. 1042.9.
	Gorleston.	- weather o|p°
	Renfrew.	7h temp. 30°.
	Malin Hd.	Max. 40°.
	Birmingham.	Min. 32°.
	Cranwell.	Night rain "Trace"
	S.Farnborough.	Sun 0.1.
	Plymouth.	Max. 37°.
	Ramsgate.	Day rain Nil.
25th	Lerwick.	13h Vis. 8: 18h wind W.
	Donaghadee.	- Hum. 55%.
	Liverpool.	- low doud Sc.6.
	Croydon.	- hum. 65%.
	Lympne	- wind NNE.6.
	Castlebay.	18h Vis. 8. 7h temp. 39°.
	Harrogate.	- weather "cr": cld. Nb:9: ASc:10
	Leuchars.	7h cloud. Sc.Cu. 9.
	Guernsey.	Max. 40°.
	S.Kensington (Pollution).	Max. 0.6. 9h 24th. Min. <0.3. 3h 25th.
	Cleethorpes.	o : opope : 36 : 40 : - : 0.5 : 00.
	Brighton.	cbc : cbc : 32 : 37 : - : - : 28.
26th	Wick.	13h wind N.
	Birr Castle.	- bar. 1046.2: 7h weather bc+
	Liverpool.	- bar. 1043.2.
	Scilly.	- wind NE.9. 18h Vis. 8.
	Falmouth.	- weather bc+
	Holyhead.	18h doud ht. 4000'
	Harrogate.	- Vis. 8
	Portland Bill.	- temp. 42°.
	Stornoway.	Day rain "Trace": Sun 0.0
	Edinburgh.	Grass min. 33°.
	Birr Castle.	Min. 27°.
	Westminster.	43 : 37 : 33 : 1 : 00 : - : 86.
	City.	Sun. 00.
	Hampstead.	41 : 35 : 21 : 0.3 : 0.5 : 00 : ‡ : 83.
	S.Kensington (Pollution)	Max 0.6. 10h 25th. Min <0.3. 2h-6h 26th
	Greenwich (Pole Star).	Exposure 25th 17.00 - 26th 7.00. Polaris. 14.0 : 1.25 : 10. Ursae Minoris. 14.0 : 1.1 : 7.
	Cologne Bay.	coc : coco : 37 : 43 : - : - : 0.1
	Southport.	Min 38°.
	Harwich.	bc : bc : 35 : 42 : - : - : 23.
	Deal.	b : b : 34 : 41 : - : - : 64.
27th	Malin Hd.	7h Hum. 92%.
	Birr Castle.	7h weather $\frac{c}{f}$o. Vis. 3: Min 23
	Harrogate.	- temp 31: Hum. 85: Vis. 7.
	Cranwell.	- bar. change -4.
	Pembroke.	- high cloud CiSc.
	Tynemouth.	Grass min. 27°.
	Blacksod.	Max 43°.
	Chester.	Min. 30°.
27th	Leafield.	Max. 39°.
	S.Farnborough.	Min. 32°.
	Plymouth.	Sun. 2.0.
	City.	Sun. 00.
	Westminster.	41 : 33 : 31 : - : - : 73 : 81.
	Hampstead.	39 : 30 : 28 : - : - : 00 : ‡ : 89.
	S.Kensington (Pollution)	Max. 0.6. 11h 26th. Min. <0.3. 2h 27th.
	Greenwich (Pole Star).	Exposure. 26th 17.00 - 27th 7.00. Polaris. 14.0 : Nil : Nil. Ursae Minoris. 14.0 : Nil : Nil.
	Blackpool.	c : oc : 35 : 42 : - : - : 0.1.
	Harwich.	bcc : c : 37 : 40 : - : - : 0.2.
	Margate.	Night rain 3.
28th	Castlebay.	13h weather od.
	Spurn Hd.	- Vis. 6.
	Birmingham	- weather bc.
	Aberdeen.	18h temp. 52°.
	Birr Castle.	- temp. 35°. cloud total. 9.
	S.Farnborough	- temp. 29°.
	Blacksod Pt.	Max. 47°.
	Cranwell.	Sun. 3.1.
	Guernsey.	Min. 37°.
	Greenwich.	o : oc : obf$_c$of : 35 : 27 : 17 : - : - : 00 : 84 : 98 : 1.
	Regents Pk.	Sun 00.
	S.Kensington (Pollution)	Max. 0.6. 22h 27th. Min. 0.3. 5h 28th.
	Greenwich (Pole Star).	27th 17.00 - 28th 7.00. Polaris. 14.0 : 7.18 : 52. Ursae Minoris. 14.0 : 5.58 : 43.
	Harwich	bc : c : 34 : 38 : - : - : 09.
	Weymouth.	bcc : c : 33 : 37 : - : - : 10.
	Littlehampton.	Max. 36°.
29th	Birr Castle.	13h weather od$_o$: Day rain 0.1.
	Birmingham	- clouds. Sc.9.
	Donaghadee.	7h bar. 1020.4.
	Lerwick.	Day rain 0.4.
	Eskdalemuir.	Grass min. 37°.
	Tynemouth.	Weather 18-1h bcbq.
	Chester.	Rain began. 13.30.
	Southport.	Min. 43°.
30th	Castlebay.	13h weather od.
	Liverpool.	- clouds. CiHb. 7: 18h weather b
	Scilly.	- temp. 52°. 7h Vis. 6.
	Falmouth.	- high doud CiSc.
	Leuchars.	18h wind WSW: Hum. 85%.
	Guernsey.	- bar. 1026.9. cloud. SCu. 2.
	Nairn.	7h bar. 1009.4. Wind W.6. bc
	Dungeness.	- low doud Nb.
	Lerwick.	Min. 45°.
	Edinburgh.	- 43°.
	Donaghadee.	- 46°.
	Croydon.	Sun. 5.4.
	Guernsey.	Night rain "Trace"
	Westminster.	Sun. 3.6.
31st	Plymouth.	13h low cloud Nb.
	Calshot.	- Sea. 0.
	Guernsey.	- wind WNW.4: doud SCu:4: ASc:10
	Lerwick.	18h temp 43°. 1h wind N'W.
	Cranwell.	- clouds. SCu. 9.
	Scilly.	- Vis. 9: 1h Vis. 5.
	Edinburgh.	1h wind W 3.
	Falmouth.	7h weather cr$_o$+
	Leamington Spa.	Min. ?

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, December 1926.

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Height of Low Cloud. Feet	Cloud. Low. Form.	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9	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
9th	Birr Castle.	7h. 10358	*	W	2	c	47	97	6	4000	Sc Cu	8	-	8				cm	cm		43	40		-	-	00
12th	Stornoway.	13h. 10286	+2	SW	5	o	51	85	6	2500	Nb	10	-	10												
	Nairn.	18h. 10285	*	W	4	bc	47	85	8	4000	Cu	4	-	4		bc	bcq			54			-		-	
25th	Edinburgh	1h. 10483	-1	NNE	3	c	38	65	8	7200	Sc Cu	9	-	9				c								
	Blacksod Pt.	1h. 10488	0	ESE	4	b	39	75	7	-	-	0	-	0				b								
	Spurn Hd.	1h. 10415	-1	?	4	o	40	85	8	2500	Sc	10	-	10				ocpd								
	Gorleston.	1h. 10386	0	NE	6	c	39	85	7	5700	Sc Cu	8	-	8				bccq								
	Pembroke.	1h. 10420	0	NE'N	4	c	40	97	7	2500	Sc Cu	7	asc	9				m								
	Scilly.	1h. 10386	0	NE	7	bc	42	75	8	4000	Cu	6	-	6												
	Portland Bill.	1h. 10353	-2	NE'N	5	b	37	85	9	4000	Cu	1	-	1				b								
	Dungeness.	1h. 10330	-2	NE	6	b	39	65	8	-	-	0	-	0				bq								
	Guernsey.	1h. 10329	-1	NE	5	bc-	40	75	6	4000	Sc Cu	6	-	6												
26th	Edinburgh.	1h. 10461	+1	NNE	1	c	40	85	8	4000	Sc Cu	9	-	9				c								
	Blacksod Pt.	1h. 10479	+1	-	0	b-	36	85	8	-	-	0	-	0				b								
	Spurn Hd.	1h. 10393	-1	N	5	c	43	75	7	4000	Cu	8	-	8				c								
	Gorleston.	1h. 10360	0	NNE	4	c	43	85	7	5700	Sc Cu	9	-	9				ococ								
	Pembroke.	1h. 10419	0	NNE	4	bc+	41	97	8	4000	Cu	7	-	7				bc								
	Scilly.	1h. 10389	-1	NE'N	6	bc	45	85	7	4000	Cu	6	-	6												
	Portland Bill.	1h. 10359	-1	N	4	c	43	92	8	2500	Cu	8	asc	10				cocc								
	Dungeness.	1h. 10352	+1	NNE	2	c-	40	97	8	4000	Cu	2	Ci Cu	8				bcdo								
	Guernsey.	1h. 10344	-1	ENE	4	c+	44	85	8	2500	Sc Cu	10	-	10												
27th	Castlebay.	13h. 10425	-3	W	4	o	46	65	8	4000	Sc	10	-	10		co										
	"	18h. 10395	-3	W	3	o	46	92	8	4000	Sc	10	-	10	3		o									
	"	7h. 10298	-6	W	5	o|pr.	47	97	7	2500	Sc	10	-	10				o	o	46	44					
	Guernsey.	1h. 10315	-5	ENE	5	c+	42	85	5	2500	Sc Cu	10	-	10												

II.—ADDITIONS. (a) UPPER WINDS. (continued from page 4.)

Place.	MALTA		MALTA		MALTA		MALTA		MALTA		MALTA		MALTA		MALTA		MALTA		MALTA		MALTA															
Date and Time.	21st 18h.		22nd 5h.		23rd 18h.		25th 16h.		25th 7h.		26th 17h.		28th 7h.		29th 16h.		30th 5h.		30th 16h.		31st 7h.															
Feet.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.
Surface.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
1000	270	33	-	-	-	-	-	-	-	-	190	36	-	-	300	33	280	31	60	33	-	-														
2000	-	-	270	24	270	25	100	36	160	23	200	39	250	33	300	40	290	40	50	33	20	16														
3000	290	41	-	-	-	-	-	-	-	-			-	-			290	38	40	40	-	-														
4000	-	-	-	-	-	-	-	-	-	-			-	-																						
5000																					7000'															
6000	290	34	270	33	250	28	150	35	170	22			250	35							10	29														
8000			7000'		10000'		10000'		10000'				7000'								13000'															
10000			250	30	240	25	210	31	210	37			230	45							30	38														
12000																																				
14000																																				
16000																																				

Place.																								
Date and Time.																								
Feet.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.	Dir. °	Speed m.p.h.
Surface																								
1000																								
2000																								
3000																								
4000																								
5000																								
6000																								
8000																								
10000																								
12000																								

(b) UPPER AIR TEMPERATURES

Station.	Pressure. mb.	Height. Ft.	Temp. Dry. °F.	Temp. Wet. °F.	Rel. Hum. %
MALTA 2h. 15	1000	660	56	-	85
	964	1640	52	-	85
	907	3280	44	-	85
	853	4920	40	-	75
	803	6560	37	-	75
	755	8200	35	-	75
	709	9840	31	-	75
	624	13120	25	-	65
MALTA 9h. 16th	999	660	60	-	75
	963	1640	56	-	75
	907	3280	48	-	55
	853	4920	44	-	45
	803	6560	39	-	35
	755	8200	35	-	45
	709	9840	29	-	65
	624	13120	19	-	-
MALTA 9h. 17th	996	660	59	-	85
	960	1640	57	-	75
	904	3280	50	-	65
	850	4920	43	-	65
	800	6560	37	-	45
	753	8200	31	-	55
	707	9840	26	-	65
	622	13120	16	-	-
MALTA 10h. 20th	989	660	53	-	55
	953	1640	47	-	75
	896	3280	40	-	75
	842	4920	31	-	65
	791	6560	26	-	75
	743	8200	19	-	-
	697	9840	15	-	-
MALTA 9h. 22nd	990	660	57	-	65
	953	1640	52	-	75
	897	3280	48	-	75
	844	4920	41	-	75
	794	6560	34	-	65
	747	8200	29	-	65
	701	9840	26	-	65
	617	13120	22	-	55
MALTA 10h. 28th	992	660	54	-	-
	957	1640	49	-	-
	901	3280	40	-	-
	846	4920	34	-	-
	796	6560	30	-	-
	748	8200	28	-	-
	702	9840	23	-	-
	618	13120	19	-	-