O FORM 2373

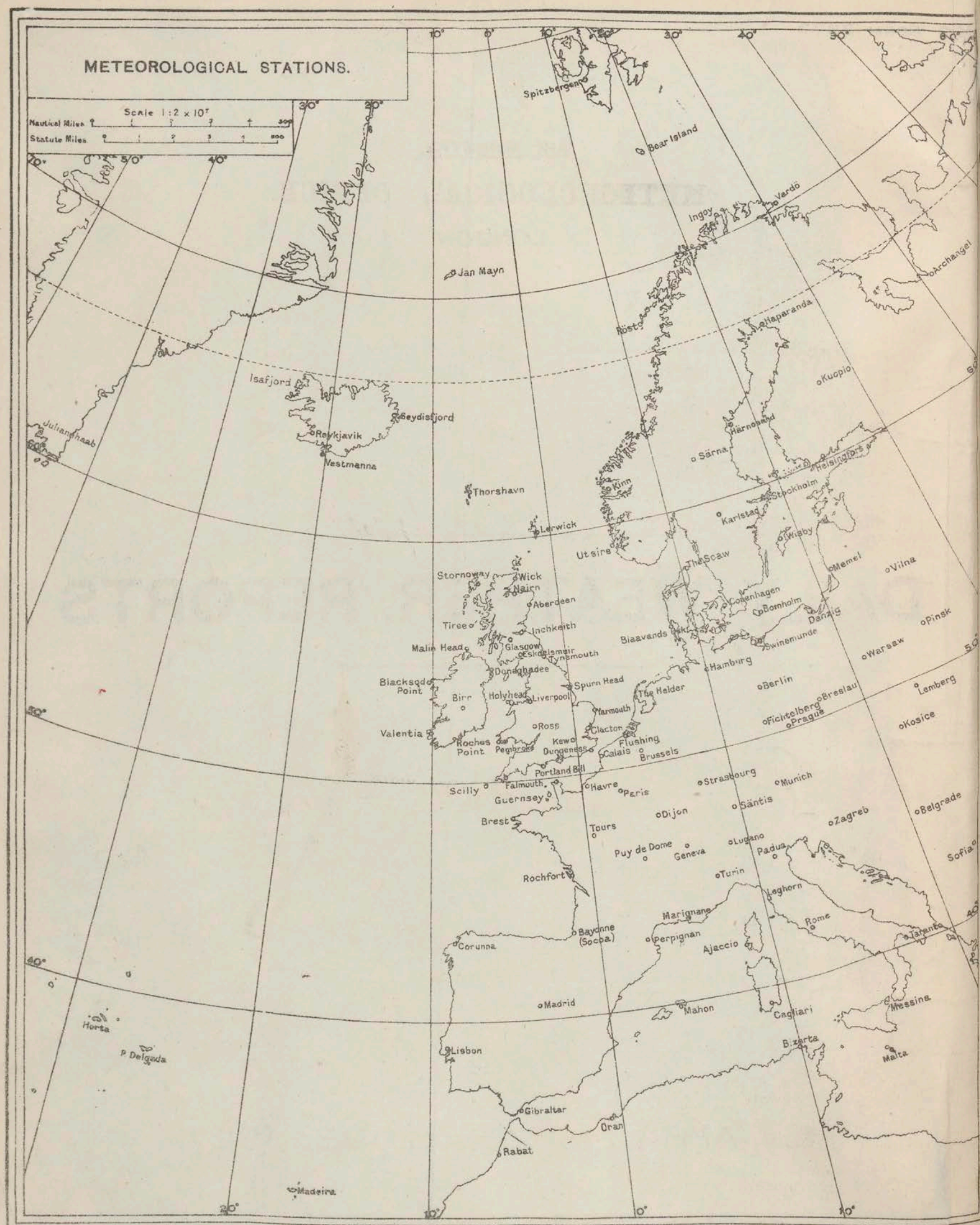
AIR MINISTRY.

METEOROLOGICAL OFFICE.

LONDON.

DAILY WEATHER REPORTS

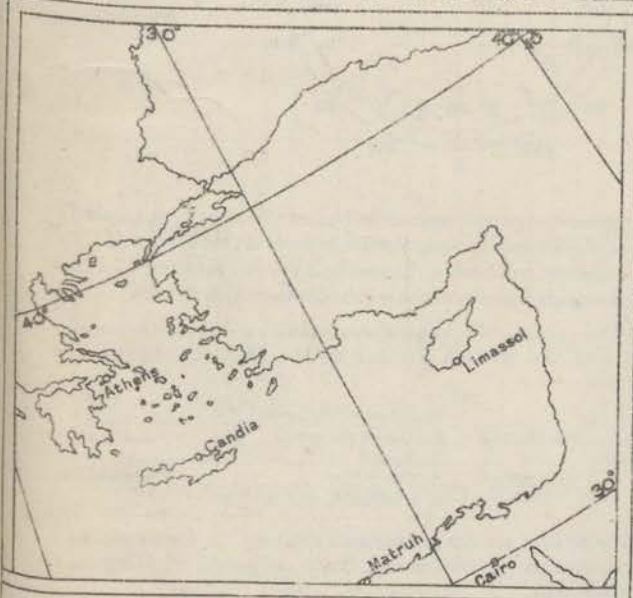
1ST APRIL TO 30TH JUNE, 1927.



H.M. Stationery Office Press, Kingsway, W.C.2.
Ps.541/1561. Wt.95. D.15112. 820. 8/27.

FORECAST DISTRICTS AND BRITISH STATIONS

STATIONS USED FOR UPPER AIR SUPPLEMENT.



BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy. d drizzle.
e wet air. h hail. KQ line squall.
l lightning. o overcast sky.
m mist, visibility 1000—10000 m.
f fog, " 200—1000 m.
F thick fog " less than 200 m.
gr gloomy. jp precipitation within sight of station.
p passing showers. q squally.
r rain. s snow. rs sleet. t thunder.
u ugly, threatening. v unusual visibility. w dew. z 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:--

P = heavy rain
rr = continuous moderate rain
$r_o r_o$ = continuous light rain.

FORECAST DISTRICTS FROM JANUARY 1st, 1927.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. *Mid. Scotland.*
    Perth.

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

16. *Orkneys and Shetlands.*

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

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

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

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

AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

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

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

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

The wind at a height of 1,500-2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart in the Daily Weather Report the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

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

GEOSTROPHIC WIND SCALE FOR

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

Miles per hour.

This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the circles which indicate the positions of the stations.

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

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

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

The use of Glaisher's tables has been discontinued.

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

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

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

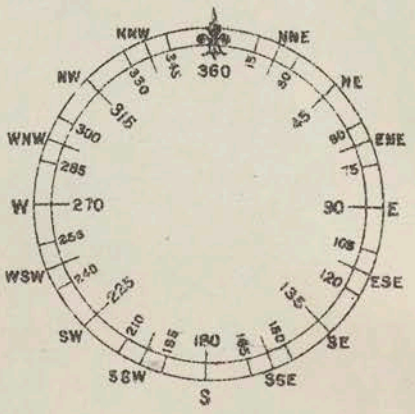
Times of Sunrise, Noon and Sunset.—From January 1st, 1926, the times of Sunrise, Noon and Sunset published in the British Section of the Report for certain stations have been recalculated from (1) the figures for the duration of sunshine contained in the International Meteorological Tables and (2) the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

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Wind velocities are shown on the charts of the British Section and Upper Air Supplement in m.p.h. by the numbers placed within the small circles. In the International Section velocities are not shown. In both Sections the number of feathers on the arrows denotes wind force by Beaufort number.

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

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

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



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

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

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

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

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

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

AIR MINISTRY.

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

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

Notes on the Weather of APRIL 1927.

During the first part of the month depressions frequently passed across the British Isles causing very unsettled weather with much rain at times, some bright intervals and temperature above normal on the whole. The 7th, however, was decidedly cold and wet in the Southeast. On the 9th. thunderstorms with heavy hail occurred in London; at Hampstead the hail lay 1 inch thick on the ground and in drifts the depth was 3 inches. Northerly winds and lower temperature prevailed for a few days but the anticyclone centred off Ireland gradually withdrew southwards and on the 13th. and 14th. temperature rose to about 60°F. in some parts of England.

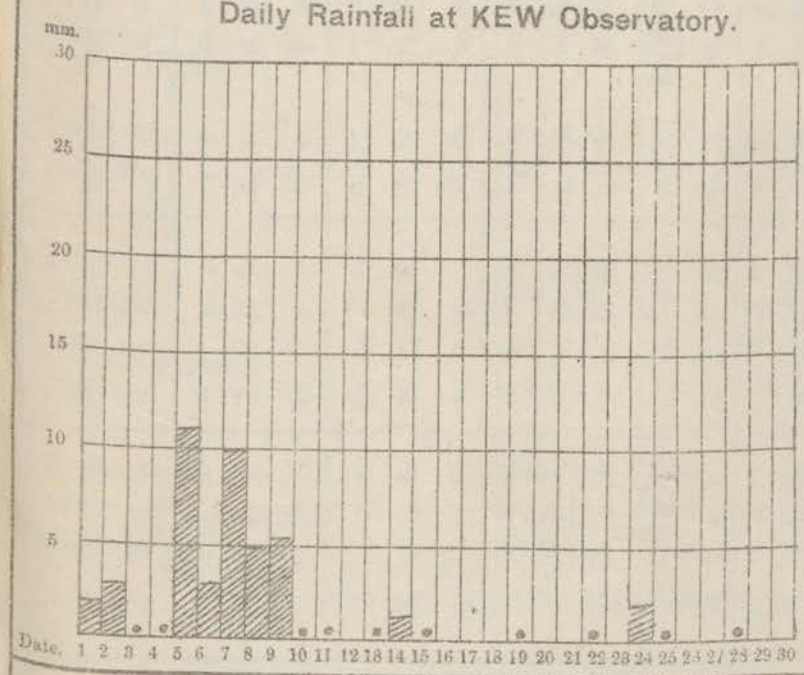
On the night of the 14th. - 15th. rain fell generally in the south of England and day temperature failed to rise above 55°F. in most places on the 15th. and 16th. but conditions improved during the weekend and on Easter Monday readings exceeded 65°F. in some parts of London. Fair, warm weather continued throughout the greater part of the week in England, temperature rising slightly above 70°F. locally on the 21st.

In the rear of a depression, however, which passed northeastwards towards Scandinavia on the 22nd., pressure increased near Iceland, the winds became more northerly, showers of hail, sleet or snow fell in Scotland and Northern England and temperature dropped considerably. On the 26th. the maximum at several southern stations including Kew Observatory was 50°F. and though readings were more nearly normal on the 28th. and 29th. the month closed with rather cold but very sunny weather, over 13 hours being recorded in many places.

The total rainfall for the month varied considerably: Stornoway had 164 mm., or 87 mm. more than the average, Valentia had only 35 mm., being 58 mm. less than the average. At Kew the total for the first nine days amounted to rather more than the average for April but the following three weeks were so dry that the whole month only shewed an excess of 6 mm.

Abnormally low humidity was shewn at Ross-on-Wye on the 26th. and 29th.

Daily Rainfall at KEW Observatory.



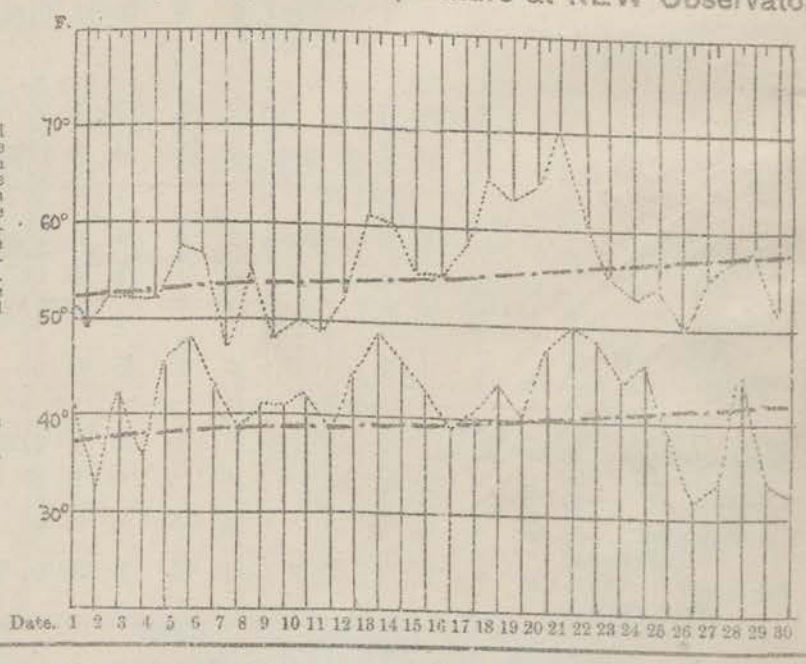
TEMPERATURE.

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 43 mm.

Daily Range of Temperature at KEW Observatory.

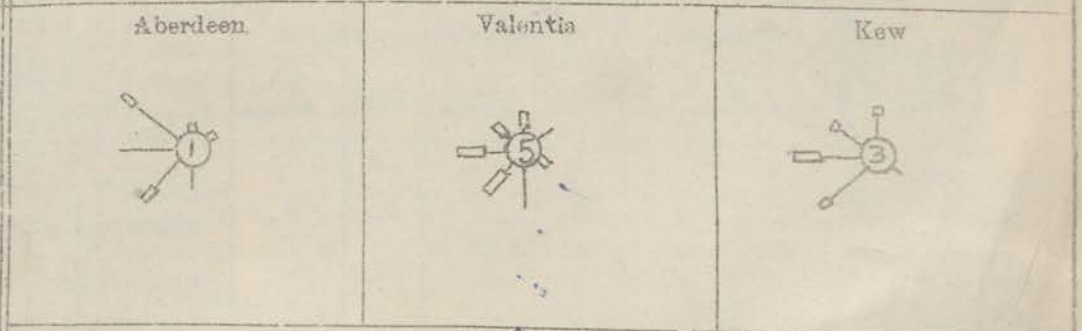


MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F	°F.
Aberdeen	1008·0	−4·7	44·1	+0·1
Valentia	1017·0	+3·2	47·6	−0·5
Kew	1014·3	−0·1	48·7	+1·3

* 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.

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE

TEMPERATURE.

	Number of daily readings within fixed limits. † Maximum. 33 – 41	42 – 50	51 – 59	60 – 68	69 – 77	Normal Max.	† Minimum. 23 or below	24 – 32	33 – 41	42 – 50	51 – 59	Normal Min.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.
						°F.						°F.	°F.		°F.		°F.		°F.		
Stornoway ...	5	14	11	0	0	49·5	0	9	15	6	0	37·5	52	6, 12, 16, 19, 20	36	27	49	20	26	28, 29	*
Aberdeen ...	1	16	8	5	0	50·2	0	7	15	8	0	37·5	66	17	41	27	50	20	27	28	13
Edinburgh ... (Inchkeith)	0	19	11	0	0	*	0	1	18	11	0	*	56	18	44	25	50	22	30	28	8
Renfrew	0	11	19	0	0	*	1	6	15	8	0	*	56	11, 19	44	25	49	21, 22	23	28	14
Eskdalemuir ...	2	19	9	0	0	*	3	10	12	5	0	*	55	15, 18	41	2, 28	47	21	19	28	14
Dublin ... ... (Phœnix Park)	0	5	21	4	0	53·0	0	8	12	10	0	37·4	67	20, 21	43	2	49	21	28	26, 27	8
Birr Castle ...	0	6	21	3	*	54·2	0	5	13	11	1	38·0	65	20	46	2	51	22	28	27	15
Valentia ... ... (Cahirciveen)	0	9	21	0	0	53·4	0	1	11	16	2	42·6	59	20	49	1, 30	51	14, 22	32	28	3
Tynemouth ...	0	16	12	2	0	50·5	0	4	14	11	1	37·7	63	18	42	25	52	21	29	28	12
Holyhead ...	0	14	16	0	0	51·2	0	0	8	22	0	41·5	55	18	42	30	49	21	38	30	0
Liverpool ... (Bidston) ...	1	18	9	2	0	52·4	0	0	13	17	0	40·2	61	21	41	9	49	14, 18, 21	34	2	0
Cranwell	0	9	14	7	0	*	0	2	17	11	0	*	68	21	46	24	49	14, 19	26	30	7
Gorleston ...	0	11	13	6	0	50·0	0	2	14	13	1	39·8	66	21	45	7	51	21	31	30	3
Ross-on-Wye ...	1	3	19	7	0	56·4	0	3	14	13	0	38·5	65	21	40	9	49	14	26	30	9
Leafield	0	10	16	4	0	*	0	1	13	15	1	*	65	21	45	11	53	23	27	30	7
London ... ... (Kew Obsy.)	0	6	17	6	1	55·0	0	1	13	16	0	39·5	70	21	47	7	50	22	32	27	8
Croydon	0	5	16	8	1	*	0	2	15	13	0	*	70	21	46	7	49	21, 22	27	27	9
Shoeburyness ...	0	6	17	6	1	54·3	0	3	16	11	0	39·5	71	21	46	7	49	22	27	2	9
Lympne	0	9	18	2	0	*	0	2	17	11	0	*	68	21	43	7	46	6, 23	32	2, 28	7
Southampton ... (Calshot)	0	3	22	5	0	*	0	0	17	13	0	*	63	21	48	7	48	6	33	2, 27	4
Falmouth ... (Pendennis)	0	8	21	1	0	*	0	0	7	23	0	*	60	21	47	28	49	22	37	27	*

LOW CLOUD.

	Number of observations within fixed limits. 7H. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	13H. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	18H. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.
Stornoway ...	2	28	0	1	28	0	2	28	0
Aberdeen ...	1	24	0	1	29	0	1	29	0
Edinburgh ... (Inchkeith)	2	12	6	2	18	7	1	18	9
Renfrew	3	21	0	1	27	2	3	24	2
Eskdalemuir ...	6	21	0	5	25	0	5	25	0
Dublin ... ... (Phœnix Park)	*	*	*	*	*	*	*	*	*
Birr Castle ...	1	23	4	0	28	2	0	28	2
Valentia ... ... (Cahirciveen)	8	20	2	6	24	0	3	27	0
Tynemouth ...	5	23	0	0	30	0	0	30	0
Holyhead ...	4	25	0	5	25	0	7	21	1
Liverpool ... (Bidston) ...	4	21	1	4	21	0	2	20	1
Cranwell	3	17	1	1	28	0	1	28	0
Gorleston ...	4	14	5	2	20	7	3	13	9
Ross-on-Wye ...	1	20	2	0	26	1	0	25	2
Leafield	4	19	0	0	25	3	0	22	2
London ... ... (Kew Obsy.)	2	17	0	1	25	1	3	19	2
Croydon	4	14	1	2	24	0	1	21	2
Shoeburyness ...	0	16	0	0	21	4	0	19	1
Lympne	5	12	0	6	22	0	4	17	0
Southampton ... (Calshot)	3	11	0	2	23	1	2	19	1
Falmouth ... (Pendennis)	2	28	0	1	29	0	2	28	0

UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	Duxford. Mean.	Duxford. No. of Reports.	S. Farnborough. Mean.	S. Farnborough. No. of Reports.	Lympne. Mean.	Lympne. No. of Reports.
mb.	feet.	°F.	°F.		°F.		°F.	
950	1760	41	42	31	42	12	41	5
850	4700	31	33	31	31	12	-	-
750	7950	23	23	31	23	11	-	-
650	11,590	12	11	31	12	9	-	-
550	15,720	−3	−2	31	−1	8	-	-

UPPER WINDS.

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

Station.	Renfrew. 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.	Cattewater. 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.	Lympne. 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	51	2	31	17	1	-	40	9	25	6	-	-	62	8	29	19	6	-
	5,000	31	2	15	13	1	-	11	3	7	1	-	-	28	3	12	10	3	-
	10,000	8	4	-	3	1	-	3	-	1	2	-	-	2	-	2	-	-	-
	15,000	3	-	3	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-

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

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

RAINFALL, HUMIDITY AND LOW CLOUD, APRIL, 1927.

	SUNSHINE.											RAINFALL.													
	Number of Days with duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Number of days with amount.‡						Maximum fall in 24 hrs.		Total for past 12 months.	Difference from Average.	Total for Month ‡	Difference from Average.	Days with Thunder.	Days with Snow or Sleet.
	Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Hours.	Date.					0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	mm.	Date.						
								hours.	hours.	hours.	hours.									mm.	mm.	mm.	mm.		
Stornoway ...	3	6	12	8	1	9·3	30	1257	−2	132	−22	0	7	12	9	2	0	22	29	1331	+65	164	+87	0	11
Aberdeen ...	0	6	13	8	3	12·7	29	1501	+114	166	+8	6	10	11	3	0	0	12	4	761	+13	60	+12	0	9
§Edinburgh ... (Inchkeith)	1	9	4	11	5	12·8	28	1602	*	171	*	15	9	4	2	0	0	7	4	597	+43	27	−2	1	9
§Renfrew	5	6	4	9	6	12·3	29	1340	*	155	*	10	11	3	6	0	0	12	4	1049	+124 *	59	+2	1	6
Eskdalemuir ...	4	9	5	7	5	11·4	26	1226	*	138	*	6	7	10	5	2	0	19	22	1582	*	107	*	1	8
Dublin ... ... (Phœnix Park)	2	10	6	9	3	10·6	26	1465	−42	152	−13	12	9	7	2	0	0	6	2, 4	736	+31	33	−13	0	*
Birr Castle ...	6	7	5	8	4	11·3	29	1297	−46	135	−19	16	5	7	2	0	0	10	4	827	−2	41	−14	0	0
Valentia ... ... (Cahirciveen)	3	10	5	10	2	13·1	29	1284	−161	117	−43	11	6	11	2	0	0	5	3	1225	−189	35	−58	0	0
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	13	9	7	0	1	0	17	25	686	+65	45	+9	0	3
Holyhead ...	2	10	6	6	6	12·0	26	1568	*	143	*	18	5	6	1	0	0	6	4	853	−35	21	−32	0	1
Liverpool ... (Bidston) ...	4	7	9	4	6	11·2	1	1402	*	144	*	12	14	4	0	0	0	3	4, 24	731	+22	20	−21	0	1
§Cranwell	2	6	9	6	7	12·2	26	1534	*	165	*	16	2	9	3	0	0	7	9	537	−53	40	+6	0	0
Gorleston ...	3	7	8	7	5	13·5	30	1541	*	160	*	14	6	7	3	0	0	8	5	596	−26	48	+10	1	0
Ross-on-Wye ...	2	7	7	7	7	13·0	26	1429	*	173	*	18	6	5	1	0	0	11	5	767	+49	27	−21	0	0
Leafield	1	7	9	4	9	12·7	26, 29, 30	1430	*	177	*	17	4	5	4	0	0	9	5	767	*	41	*	0	0
London ... ... (Kew Obsy.)	0	11	6	6	7	13·1	30	1394	−81	170	+13	19	2	5	4	0	0	11	5	648	+42	43	+6	1	0
Croydon	1	9	5	7	8	13·3	30	1500	*	176	*	18	4	4	4	0	0	13	7	748	*	46	*	0	0
Shoeburyness ...	1	6	8	8	7	13·2	30	1659	*	181	*	18	5	5	2	0	0	13	5	519	+39	40	+11	1	0
Lympre	4	3	6	6	11	13·3	30	1646	*	198	*	18	4	6	2	0	0	9	7	759	*	39	*	0	0
Southampton ... (Calshot)	1	7	4	11	7	12·8	30	1704	*	187	*	18	4	5	3	0	0	11	5	679	*	42	*	0	0
Falmouth ... Observatory	5	4	5	7	9	12·8	30	1756	−3	177	−7	16	7	2	3	2	0	17	5	1030	−77	70	+3	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	0	0	2	12	10	4	2	0
Renfrew... ...	0	0	3	4	9	4	10	0	0
Eskdalemuir ...	0	0	2	2	9	5	7	4	1
Valentia... ...	0	1	2	4	9	11	3	0	0
Ross on Wye ...	0	0	1	1	1	8	9	7	3
London ... ... (Kew Obsy.)...	0	0	0	4	2	5	14	2	3
Falmouth ...	1	2	3	3	11	7	0	3	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	26	4	0	0	0	0	0	0	0
Renfrew... ...	8	15	6	0	0	0	0	1	0	0
Eskdalemuir ...	0	22	8	0	0	0	0	0	0	0
Valentia ...	9	16	2	0	0	3	0	0	0	0
Ross on Wye ...	18	10	2	0	0	0	0	0	0	0
London ... ... (Kew Obsy.)	10	11	9	0	0	0	0	0	0	0
Falmouth ...	15	8	7	0	0	0	0	0	0	0

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

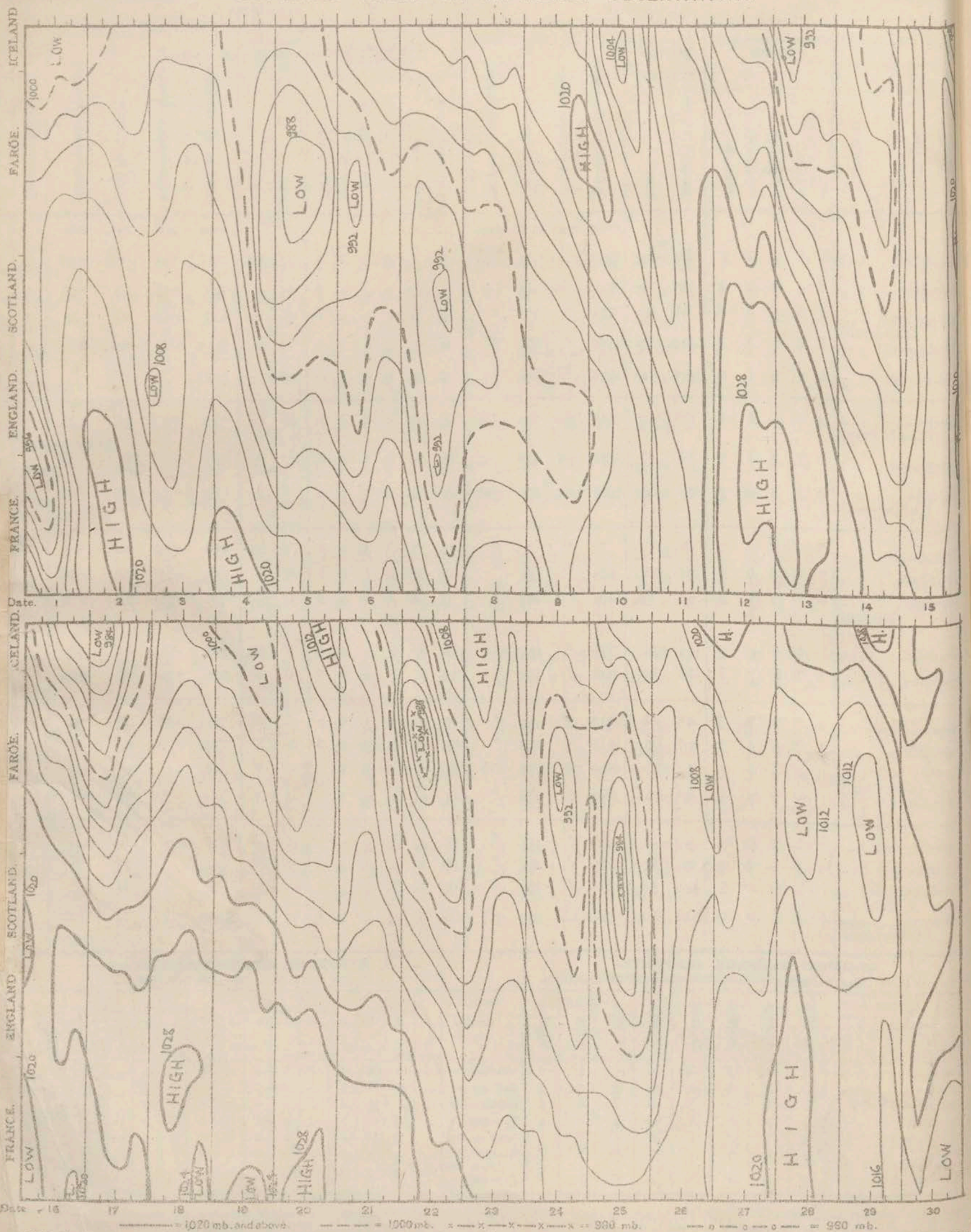
§ The average rainfall used for this station has been computed from the short records available by reference to the nearest stations with long records.

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

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

PRESSURE: ICELAND TO GULF OF LIONS ..... APRIL, ... 1927.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



NOTE:-The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 10, 7h, 13h, and 19h 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. 65°N., Long. 18° W. in the North, at Lat. 44½° N., Long. 4° E. in the South.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B:23,871 Friday, 1st April 1927. Page 1.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1002.3	+4	W	3	bc	47	75	8	4000	Cu	5	-	5	·
Stornoway	1006.5	+1	NW	3	b	46	65	8	4000	Cu	2	-	2	·
Wick	1006.6	+1	WSW	2	bc	43	65	8	4000	CuNb	5	CiSt	7	·
Tiree	1008.3	0	NNW	1	bc	44	65	8	2500	Cu	6	-	6	·
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1007.2	-1	NW	1	bc	49	65	8	2500	Cu	7	-	7	2
Malin Head	1005.8	-3	ENE	3	bc	43	85	8	4000	StCu	2	CiCu	7	·
Renfrew	1007.2	-3	SW	3	bc	51	55	8	4000	Cu	6	Ci	7	1
Edinburgh (Inchkeith)	1007.1	-1	WSW	1	bc	47	65	7	-	-	0	ACu	5	·
Leuchars														
Eskdalemuir	1007.8	-2	SSW	4	c	43	55	8	4000	Cu	7	ASt	8	1
Tynemouth	1009.2	-2	W	2	bc	48	55	8	1500	CuNb	6	-	6	·
Blacksod Point	1002.8	-4	ENE	6	oRR	42	92	7	·	Nb	10	-	10	·
Donaghadee	1007.6	-4	SE	3	bc+	44	75	8	4000	Cu	7	-	7	·
Birr Castle	996.7	·	E	4	cr+	41	92	6	1500	Nb	9	-	9	·
Holyhead	1005.7	-9	SE	5	or°+	42	97	6	1500	Nb	10	-	10	1
Liverpool (Bidston)	1007.0	-7	SE	4	c°+	47	65	6	2500	StCu	10	-	10	·
Chester (Sealand)	1006.9	-11	SSE	4	c+	48	55	8	2500	Cu	6	ASt	10	1
Harrogate	1009.2	-1	SW	2	c+	46	55	7	4000	Nb	9	-	9	·
Spurn Head	1009.9	-2	-	0	c	48	65	7	5700	CuNb	9	-	9	·
Birmingham (Edgbaston)	1009.4	-6	SSW	4	cjp	45	65	6	4000	Nb	8	-	8	2
Cranwell	1010.8	-5	SSW	3	c+	49	55	6	2500	Cu	4	ASt	10	1
Gorleston	1013.2	-2	SW	3	bc	52	45	7	4000	Cu	4	-	4	1
Valentia (Cahirciveen)	992.3	-11	W'S	2	bc	48	85	8	2500	StCu	7	-	7	2
Roches Point	996.3	-13	W	4	bc	51	75	8	4000	StCu	4	-	4	·
Pembroke (St. Ann's H.)	1001.9	-18	SW'S	6	crr	43	97	4	2500	CuNb	10	-	10	·
Ross-on-Wye	1008.6	-7	S'E	3	cr+	41	85	7	2500	Nb	9	ASt	10	1
Leafield	1010.3	-4	S'W	4	or°r°	43	92	8	1500	St	10	-	10	5
Winchester (Worthy Dn.)	1012.2	-5	S	3	cr+	43	92	7	800	Nb	7	ASt	10	1
S. Farnborough	1012.3	-6	SSW	3	cr	48	65	8	2500	Nb	6	ASt	10	1
London (Kew Obsy.)	1012.1	-5	SSW	3	c°	50	55	7	2500	Cu	6	CiSt	10	1
Croydon	1012.8	-4	SW'S	2	c	48	55	7	2500	StCu	8	CiSt	9	1
Shoeburyness	1012.8	-4	S'W	4	c+	50	55	8	-	-	0	ASt	8	*
Clacton-on-Sea														
Felixstowe	1013.3	-2	S	4	c+	47	75	8	5700	Cu	6	ASt	9	1
Lympne	1013.6	-3	S'W	5	c	49	55	8	2500	StCu	3	ASt	8	2
Scilly (St. Mary's)	1006.0	-8	WSW	8	b/r	52	97	6	4000	Cu	2	-	2	·
Falmouth (Pendennis)	1003.2	-9	SSW	8	orr	49	97	6	2500	Nb	10	-	10	·
Plymouth (Cattewater)	1007.1	-14	S	5	odd	46	97	5	<150	Nb	10	-	10	2
Portland Bill	1011.6	-6	SSW	4	or°r°	44	85	6	1500	Nb	10	-	10	·
Southampton (Calshot)	1013.1	-5	SW'S	5	crr	45	85	7	1500	Nb	5	ASt	10	1
Dungeness	1014.0	-3	WSW	3	c+	48	65	8	1500	Cu	4	ASt	10	·
Guernsey	1014.0	-7	S	4	cr°r°	45	85	7	1500	Nb	10	-	10	·

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1004.8	+3	W	2	bc	43	75	8	4000	Cu	3	-	3	·
Stornoway	1007.6	+2	NW	2	b-	44	65	8	4000	Cu	2	-	2	1
Wick	1007.5	+1	NW	2	bc	43	65	6	1500	CuNb	5	CiSt	7	0
Tiree	1006.9	0	N'W	2	bc	44	75	9	2500	StCu	4	-	4	1
Nairn	1006.8	·	ENE	3	bc	43	65	8	4000	CuNb	6	-	6	·
Aberdeen	1007.5	+1	WNW	1	b/r	41	85	6	2500	CuNb	2	-	2	0
Malin Head	1006.5	+3	N'E	4	c	43	85	8	4000	Cu	2	ACu	9	2
Renfrew	1005.6	-1	ENE	1	mmc	45	65	4	4000	StCu	9	-	9	·
Edinburgh (Inchkeith)	1005.4	-2	E	1	b	43	75	8	2500	St	1	CiCu	2	0
Leuchars	1006.5	0	ESE	2	bc	44	85	8	4000	Cu	1	Ci	4	·
Eskdalemuir	1004.8	-1	E'N	4	c	43	55	7	2500	StCu	6	ASt	9	·
Tynemouth	1005.6	-3	ESE	3	o	43	92	7	1500	Nb	10	-	10	2
Blacksod Point	1009.0	+6	N	6	orr	42	75	7	·	Nb	10	-	10	8
Donaghadee	1005.1	-1	E	4	c°°+	44	65	7	5700	StCu	9	-	9	4
Birr Castle	1000.6	·	E	3	cr-	39	97	6	1500	Nb	9	-	9	·
Holyhead	998.4	-7	ENE	7	orr	40	97	6	1500	Nb	10	-	10	6
Liverpool (Bidston)	999.2	-8	E	5	orr	39	92	4	1500	Nb	10	-	10	·
Chester (Sealand)	999.5	-9	E	4	oRR	40	92	5	800	Nb	10	-	10	·
Harrogate	1004.4	-5	SSE	2	crr	42	75	6	4000	Nb	6	ASt	10	·
Spurn Head	1004.6	-5	ESE	4	or°°+	45	85	7	4000	Nb	10	-	10	1
Birmingham (Edgbaston)	998.9	-12	ESE	4	or°	40	92	6	800	Nb	10	-	10	·
Cranwell	1004.6	-7	SE'E	4	orr	41	92	6	1500	Nb	10	-	10	·
Gorleston	1008.6	-5	SSE	4	c	46	85	6	2500	Nb	6	ASt	10	1
Valentia (Cahirciveen)	1007.7	+23	NW'W	7	cjpr	44	85	7	1500	St	6	ASt	8	7
Roches Point	996.2	+8	N	8	c°	45	85	8	2500	StCu	8	-	8	7
Pembroke (St. Ann's H.)	991.1	-10	SW	4	cjr	46	92	5	2500	CuNb	8	-	8	4
Ross-on-Wye	995.2	-14	SE	3	cjr	43	92	7	2500	Nb	5	Ci	8	·
Leafield	998.7	-12	SE	5	orr	40	97	8	800	Nb	10	-	10	·
Winchester (Worthy Dn.)	999.3	-14	SE	6	crr	43	97	6	450	Nb	10	-	10	·
S. Farnborough	1001.1	-15	SSE	5	orr	42	97	6	450	Nb	10	-	10	·
London (Kew Obsy.)	1002.1	-14	SSE	4	cjr	43	92	6	800	Nb	9	ASt	10	·
Croydon	1002.8	-13	S	4	crr	42	92	6	1500	Nb	4	ASt	10	·
Shoeburyness	1005.2	-10	S'E	6	cr°+	44	85	8	1500	Nb	10	-	10	·
Clacton-on-Sea	1006.9	-4	SSE	4	or°	45	85	6	4000	St	10	-	10	3
Felixstowe	1007.5	-7	S'E	5	crr	44	92	8	800	Nb	8	ASt	10	4
Lympne	1006.1	-7	S'E	5	orr	43	85	6	450	Nb	10	-	10	·
Scilly (St. Mary's)	996.8	-14	W	10	c	47	97	6	4000	StCu	8	-	8	8
Falmouth (Pendennis)	994.6	-8	WSW	9	oR	47	85	6	2500	Nb	10	-	10	6
Plymouth (Cattewater)	994.5	-15	SW	8	cr-	46	92	6	1500	Nb	9	-	9	6
Portland Bill	997.9	-15	SW'S	7	or°r°	49	85	6	2500	Nb	10	-	10	6
Southampton (Calshot)	1000.1	-16	SSE	6	cjr	46	92	7	1500	Nb	9	-	9	3
Dungeness	1005.8	-12	SSW	4	cr	44	92	7	800	Nb	7	ASt	10	5
Guernsey	1004.5	-9	SW	7	c+	47	92	7	1500	Nb	8	-	8	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)	9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	cwbcc	cr	bcorcr	51	41	38	2	7	3.6	·	·	6
Croydon } 24 hours ended 7h.	244	bcc2oy	cyr°r°	crcr°m°	51	41	39	1	6	4.1	·	·	6
Greenwich (Royal Obsy.)	149	bbcc⊕	cor°	crcopr	53	40	37	0.3	4	3.7	80	88	5
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	3.4	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	51	41	40	6		3.6	78	84	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	3.5	·	·	·
Camden Square	110	bbc	cor	·	52	40	36	2	6	·	·	92	·
Kensington Palace	80	bco	odr	·	51	40	37	1	8	·	(At 18h 83)	91	·
Hampstead Observatory	450	·	·	·	49	38	35	4	5	4.2		94	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
0.8	17h 31st	<0.3	4h 1st

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 31st 19 h. 30 m. to 1st 4 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9 0	1 15	14
δ Ursae Minoris	9.0	0 58	11

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

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

1st - 2nd April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.32 5.30	11.57 11.57	18.24 18.26
Greenwich	5.40 5.38	12.4 12.4	18.30 18.32
Wick	5.46 5.43	12.17 12.16	18.50 18.53
Valentia	6.21 6.19	12.45 12.45	19.12 19.14

BEAUFORT NOTATION OF WEATHER.

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

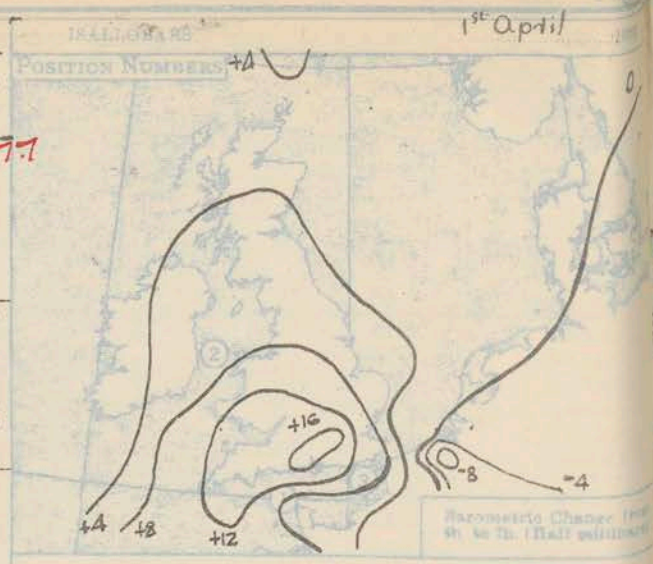
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 31st	13h.-18h. 31st	18h.-1h. 31st to 1h.	1h.-7h. 1st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 31st Hours.
Lerwick	orcbc	bcpr	bcbipr	biph.r	48	36	•	0·6	<8.00	2	<21.00	7·7
Stornoway	b.bc	b. bc	b-bc	bcc	48	31	•	Trace	-	0·1	-	9·8
Wick	b.bc	prhbc	c	b-bc	45	32	•	0·2	13.30	-	-	•
Tiree	cobc	bc	bcco	copro	48	38	33	-	-	Trace	3.30	6·6
Nairn	bcb	bbc	bcx	bc	48	30	•	-	-	Trace	<21.00	10·2
Aberdeen	bbc	cpr.b	bbcm.	bcx	49	34	31	0·6	13.30	-	-	4·2
Malin Head	bc	bcc	bbc	bcp.v	44	39	•	-	-	Trace	1.30	2·4
Renfrew	bcby	cyz	czc	cp.	51	34	28	-	-	Trace	-	4·7
Edinburgh (Inchkeith)	bc	bc	b	c	49	38	32	-	-	-	-	5·6
Leuchars		beybc	bcbcx	bcxc	52	33	24	-	-	-	-	10·1
Eskdalemuir	cbccy	cp.cy	cyb	bo	47	32	29	Trace	13.30	-	-	5·6
Tynemouth	bc	bco	ocbcq	bcq	51	41	36	-	-	-	-	•
Blacksod Point ...	roro	roro	pcpb	phph	43	38	•	8	-	3	-	•
Donaghadee	bc	bcc	cbc	bc ph	48	38	•	-	-	2	3·30	•
Birr Castle	crr	chrr	crr	bcx	41	34	29	6	<8.00	2	<21.00	0·0
Holyhead	bcpr	rr	rrm.	c	45	39	39	9	11.00	6	<21.00	0·9
Liverpool (Bidston) ...	bcc	corr	crbb		47	38	36	8	14.30	6	<21.00	3·8
Chester (Sealand) ...	bm.c	orrRm.	oRrr.m	orr.z.mbq	49	38	33	10	13.30	4	<21.00	3·1
Harrogate	cbbcq	cr	cor.rc	cbc	48	36	34	Trace	17.30	1	<21.00	2·8
Spurn Head	c	c	orr	orr	50	39	•	Trace	17.30	5	<21.00	5·2
Birmingham (Edgbaston)	bcc	corrR	oirR	or.r.	46	36	35	6	13.30	6	<21.00	1·7
Cranwell	c	c, crr	crrq	crr	50	38	34	1	15.30	14	<21.00	5·0
Gorleston	bcy	bcycqu	cqorrq	orrqc	52	41	40	-	-	11	<21.00	6·6
Valentia (Cahirciveen.)	orpbc	bcor	cpr	opcbc	51	40	36	5	<8.00	2	<21.00	3·2
Roches Point	orcbc	bcp.qc	cgp.rbc	bcbv	52	39	•	11	<8.00	Trace	<21.00	•
Pembroke (St. Ann's H.)	crrm	crm	cqp	cqir.	48	39	•	13	<8.00	4	<21.00	0·5
Ross-on-Wye	becr.	rcrr	Rr.r.o	oqpc	45	38	37	6	11.00	4	<21.00	0·7
Leafield	bcc	crr	orr	orr	45	36	36	3	12.30	5	<21.00	2·0
Winchester (Worthy Dn.)	cdbrcr	crrrr.	crbr	cpr.d	47	38	36	5	11.00	5	<21.00	1·0
S. Farnborough ...	cr	cr.orr	orrRR	orr.r.	49	38	39	2	12.30	11	<21.00	1·4
London (Kew Obsy.) ...	cwbcc	cr	bcorc	corr.r.	51	41	38	2	13.30	7	<21.00	3·6
Croydon	bccz.y	cyrr.	crrm.r.	cr.orrm.	51	41	39	1	13.30	6	<21.00	4·1
Shoeburyness	bcc	corr	or	oiR	51	41	41	0·2	14.30	10	<21.00	5·7
Clacton-on-Sea ...	bcc	coqr	ogr	ogr	51	43	42	0·2	17.30	8	<21.00	5·5
Felixstowe	bc	crr	crr	crrpr	50	42	42	0·5	17.30	9	<21.00	5·1
Lympne	bccy	corr.	ocbccoiR	cpr.r.	50	41	38	0·5	13.30	14	<21.00	5·8
Scilly (St. Mary's) ...	orrz	borrcm	cirr	c	52	43	•	9	<8.00	0·1	<21.00	2·7
Falmouth (Pendennis)	orrmq	ohmq	omrcq	cprhobc	52	41	•	8	9·00	7	22·00	1·6
Plymouth (Cattewater)	corrrdd	rrbcmqo	crrqbpr	bbcprq	50	40	39	13	<8.00	4	<21·00	1·1
Portland Bill	orrz	orrz	cqir.	oc	50	42	•	8	9·00	1	<21.00	•
Southampton (Calshot)	crrr	rrdcmr	rdqr.rc	cr.r.dcq	50	41	40	3	11·00	6	<21·00	0·3
Dungeness	bcc	cqrr	oq PR	oqprc	49	43	•	1	13·30	15	<21·00	•
Guernsey	crrr	rrcbcq	cr.r.r.	ocq	50	43	•	6	<8.00	1	<21·00	•

1st April



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	10h 31st	Scotia	SSW	5	c +	46	46
1	13h 31st	St Julien	S	6	rr	47	49

GENERAL INFERENCE.

A deep depression over Northeast France will move away eastwards and a ridge of high pressure cross the British Isles. After some rain at first in S.E. England weather will become generally fine to fair for a brief period, sunny intervals occurring in most places. With the approach of another disturbance, indicated out on the Atlantic, an early return to unsettled conditions is probable in Western districts.

Districts. — Forecasts for the 24 hours commencing 15h G.M.T. Friday, 1st April, 1927. — Further Outlook.

1. S.E. England ▼
2. E. England ▼
3. E. Midlands

Northerly winds, backing towards W., strong to high at times, moderating; squally at first, cloudy to fair; local thundery showers; visibility moderate to good; moderate temperature.

4. W. Midlands
5. S.W. England ▼
6. South Wales ▼
7. North Wales ▼
8. N.W. England ▼
9. N. Midlands
10. N.E. England ▼
11. S.E. Scotland
12. S.W. Scotland & Isle of Man ▼

Winds N.W. to W., strong at times, moderating; variable skies, local thundery showers; visibility moderate to good; moderate day temperature; slight ground frost locally at night.

Unsettled generally.

▼ South Cone still flying.

13. A. W. Scotland / B. NW Scotland
14. Mid-Scotland
15. N.E. Scotland
16. Orkneys and Shetlands

Westerly winds, light to fresh; fair to cloudy, local showers; visibility moderate to good; moderate day temperature, frost at night.

17. N.W. Ireland ▼
18. N.E. Ireland ▼
19. S.E. Ireland ▼
20. S.W. Ireland ▼

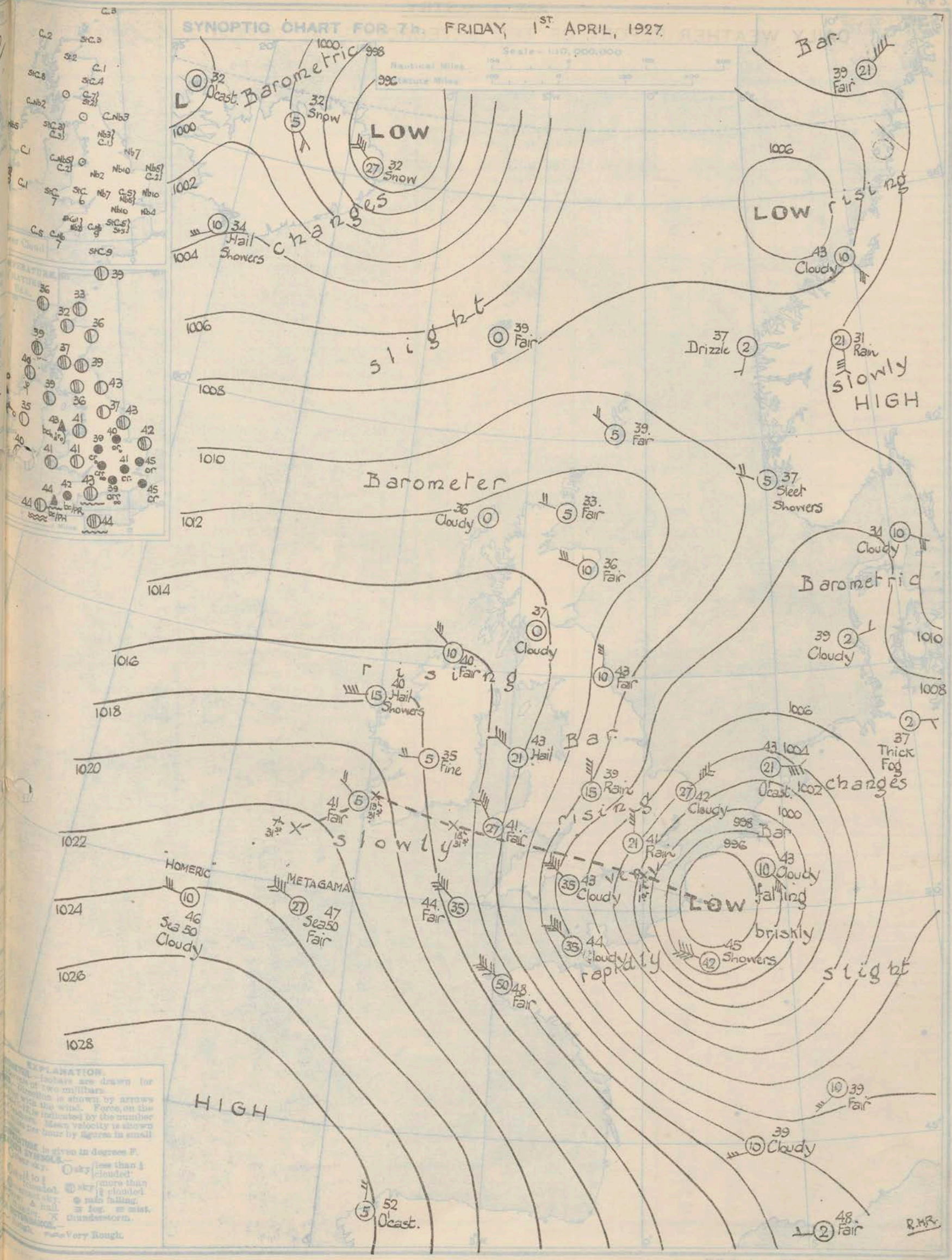
Winds W., backing S.W. or S., light to fresh or strong; fine at first apart from local thundery showers, cloudy and rainy later; visibility moderate to good; moderate temperature.

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

† For code see page 1

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

SYNOPTIC CHART FOR 7h. FRIDAY, 1st. APRIL, 1927.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....Friday....1st....April.....1927. No. 91.....

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

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1007·3	+2	W	1	bjp	37	85	8	4000	CuNb	2	-	2
Stornoway	30	1010·9	+2	-	0	bc-	•	•	8	•	•	•	•	•
Wick	81	1009·9	+1	WNW	2	bc	33	85	8	1500	StCu	3	-	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1011·5	+3	NNW	4	bc+	44	75	8	5700	CuNb	3	-	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1008·5	+3	NE	3	b	39	85	8	5700	StCu	1	-	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1007·3	+4	NE	3	bc	42	85	8	1500	Cu	4	-	4
Blacksod Point ...	7	1015·5	+3	-	0	bc	39	92	7	•	CuNb	4	-	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1006·5	+9	N	6	o¼	43	85	6	1500	Nb	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	2500	•	•	•	•
Spurn Head ...	29	999·4	-3	NE	6	o¼	41	97	7	1500	Nb	10	-	10
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1000·0	0	NEN	6	o¼	39	97	6	800	Nb	10	-	10
Gorleston	14	1000·1	-5	E'S	7	o¼	43	92	7	1500	Nb	10	-	10
Valentia (Cahirciveen)P	30	1017·5	+5	W'N	4	bc/PR-	43	97	8	*	CuNb	7	-	7
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1006·0	+6	N	6	cjp	44	97	8	2500	CuNb	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	44	•	•	•	•	•	•	•
Croydon	244	992·6	-6	NE	3	c¼	42	97	7	1500	Nb	8	-	8
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	992·8	-8	SSE	5	o1+	44	97	6	450	Nb	10	-	10
Scilly (St. Mary's) ...	165	1010·3	+13	NW	9	c	45	85	8	4000	Nb	8	-	8
Falmouth (Pendennis)	200	1005·5	+7	NW'N	8	cR	43	92	7	2500	Nb	8	-	8
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	994·5	+10	WNW	7	o	46	85	8	2500	St	10	-	10
Southampton (Calshot)	10	992·7	-1	NW'N	5	c	45	92	7	800	St	9	-	9
Dungeness	20	991·4	-8	S	6	oR	46	97	6	800	Nb	10	-	10
Guernsey (St. Peter Pt.)P	295	998·8	+1	WNW	5	c+	47	85	8	2500	StCu	10	-	10

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1010·3	+4	NW	2	bc	39	75	8	4000	Cu	3	-	3
Stornoway	1012·8	+2	-	0	c	36	92	7	4000	Cu	2	a.St	8
Wick	1013·1	+3	WNW	2	bc	33	92	8	2500	StCu	3	Ci	4
Tiree	1014·0	+3	WNW	3	c	39	85	9	2500	StCu	8	-	8
Nairn	1013·6	•	-	0	bc-	32	85	8	1500	St	2	Ci	4
Aberdeen	1013·3	+3	WNW	3	bc⊕	36	85	7	2500	Cu	1	a.St	7
Malin Head	1015·2	+3	NW	3	bcjp	40	85	9	5700	CuNb	2	a.Cu	7
Renfrew	1014·2	+5	-	0	c	37	97	5	-	-	0	Ci.St	8
Edinburgh (Inchkeith)	1013·1	+5	N	2	c+	39	75	8	1500	Cu	9	-	9
Leuchars	1014·0	+5	SW	2	c	35	92	8	5700	StCu	4	Ci.St	9
Eskdalemuir	1013·9	+5	NNW	2	c	36	85	7	-	-	0	a.St	10
Tynemouth	1011·7	+4	N	3	bc	43	75	8	2500	CuNb	3	Ci	4
Blacksod Point ...	1018·0	+3	W	4	bc/pl.	40	65	9	•	CuNb	5	-	5
Donaghadee	1016·3	+5	NNW	3	bc/th.	39	92	8	4000	Cu	6	-	6
Birr Castle	1017·8	•	W	2	b-	35	92	8	4000	Cu	1	a.Cu	2
Holyhead	1013·9	+7	NW	5	bch(r)	43	85	8	1500	CuNb	7	-	7
Liverpool (Bidston) ...	1013·0	+7	ENE	3	bc-	41	75	6	-	-	0	Ci	3
Chester (Sealand) ...	1012·3	+10	NNW	3	b-	40	85	6	-	-	0	Ci.Cu	1
Harrogate	1011·7	+6	N'W	3	bc	37	85	7	4000	Nb	4	Ci	5
Spurn Head ...	1007·6	+7	N	5	c/r	43	85	7	4000	Nb	7	Ci.Cu	9
Birmingham (Edgbaston)	1010·8	+10	N	4	c¼	39	85	6	4000	Nb	2	a.St	8
Cranwell	1008·3	+8	NW'N	4	o¼	40	97	7	800	Nb	10	-	10
Gorleston	1003·0	+6	NE	6	c/r	42	97	7	1500	Nb	10	-	10
Valentia (Cahirciveen)P	1021·7	+3	NW	2	bc	41	75	9	2500	St	4	-	4
Roches Point	1019·6	+3	N	4	b	40	85	9	4000	Cu	1	-	1
Pembroke (St. Ann's H.)	1014·8	+9	NNW	6	bc/r	42	92	8	4000	StCu	7	-	7
Ross-on-Wye	1011·2	+12	N'W	4	bc-	41	75	7	4000	StCu	6	a.Cu	7
Leafield	1008·5	+13	NNW	6	c¼	37	97	7	1500	Nb	7	a.St	10
Winchester (Worthy Dn.)	1005·5	+13	NW	6	cd	39	92	7	450	StCu	10	-	10
S. Farnborough ...	1004·7	+14	NW	5	o¼	39	92	7	450	Nb	10	-	10
London (Kew Obsy.) ...	1004·1	+15	N	5	cr-	41	85	7	1500	Nb	10	-	10
Croydon	1003·3	+16	N	4	o¼	41	92	6	800	Nb	10	-	10
Shoeburyness	1001·7	+13	N	5	cd	44	92	7	2500	StCu	10	-	10
Clacton-on-Sea ...	999·9	+9	N	3	cr	45	92	7	1500	Nb	10	-	10
Felixstowe	1001·0	+8	N	4	o/PR	44	97	7	800	Nb	10	-	10
Lympne	999·4	+10	N'W	4	c¼+	43	97	7	1500	Nb	8	a.Cu	9
Scilly (St. Mary's) ...	1017·9	+8	NW'N	7	bc	44	85	7	4000	Cu	5	-	5
Falmouth (Pendennis)	1015·5	+8	NW'N	6	bc/PH	44	65	7	4000	CuNb	7	-	7
Plymouth (Cattewater)	1013·1	+14	NNW	5	bc/PR	42	85	7	1500	Nb	3	-	3
Portland Bill	1006·6	+14	NW	7	c	43	75	8	2500	CuNb	9	-	9
Southampton (Calshot)	1005·3	+17	N'W	7	c	41	85	7	800	St	10	-	10
Dungeness	998·7	+13	NNE	3	cr	45	92	7	1500	Nb	4	a.Cu	8
Guernsey (St. Peter Pt.)P	1009·7	+11	NW	7	c	44	75	7	2500	StCu	9	-	9

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-30th to 9h. 31st	Temperature. Max. 9h.-30th to 9h. 31st	Rainfall.† Night 17h.-9h. 30th-31st	Rainfall.† Day 9h.-17h. 31st	Sunshine. Sunrise to 17h. 31st	Sunshine. Sunrise to Sunset. 30th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bc	bc	36	48	-	-	9·3	6·2
Douglas (I. o. M.) ...	b	od	38	48	-	0·5	5·2	7·8
Llandudno ...	c	orr	41	48	1	5	2·2	3·1
Colwyn Bay ...	crrc	corr	39	48	2	6	2·2	1·6
Rhyl...	bcc	cr	38	48	-	3	2·7	5·1
Wallasey	bcc	corr	39	50	-	6	3·3	4·9
Southport	bc	bcoor	*43	50	Trace	2	3·4	6·0
Blackpool	cbc	cor	42	50	-	2	4·2	5·6
Ilkley	bcc	co	37	49	-	-	3·5	4·7
Cleethorpes... ...	b	b	36	52	-	-	7·1	6·5
Skegness	bbcc	co	36	50	-	-	5·1	5·2
Aberystwyth ...	cPR	PR	41	44	Trace	3	0·0	4·8
Bath	ocrr	rroc	39	46	-	5	0·0	6·8
Cheltenham‖ ...	bcco	orrq	38	48	-	3	1·8	8·7
Leamington Spa ...	cb	cro	38	49	-	4	1·6	5·7
Lowestoft	b	bbcc	37	53	-	-	5·6	1·3
Felixstowe	bc	c	39	50	-	-	4·9	3·1
Harwich & Dovercourt	bc	ocr	38	51	Trace	-	5·4	3·4
Southend	b	cor	37	52	-	0·2	5·1	4·8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	rr	ocor	41	51	1	16	0·5	9·2
Bude	r	rcbcr	43	53	2	8	1·1	8·7
Penzance	orr	orr	44	55	7	8	1·9	10·1
Paignton	orp	ordcpq	40	52	1	11	0·8	9·9
Torquay	orrq	cqp	40	52	0·5	11	0·9	9·9
Jersey	c	cr	46	49	2	6	0·0	7·3
Weymouth	rr	rrpc	42	53	0·2	10	0·0	8·7
Bournemouth ...	or	orr	39	49	-	5	0·0	9·3
Portsmouth (S'thsea)	cod	ood	41	52	-	3	0·6	8·2
Bognor	bccrr	rr	41	48	-	4	1·9	8·0
Littlehampton ...	bc	cr	38	47	-	2	2·8	7·3
Worthing	bcc	cor	39	51	-	2	3·5	6·7
Brighton	bc	p	41	49	-	3	3·4	6·8
Eastbourne‖... ...	bco	oro	40	49	-	2	3·9	7·1
Hastings‖	bbcc	bcord	38	50	1	1	?	?
Folkestone	bcc	corr	37	51	0·3	1	5·3	4·0
Dover	qbccq	rco	40	49	-	1	5·9	3·5
Tunbridge Wells ...	bbc	oro	37	51	-	1	5·0	5·8
Ramsgate	bbco	odo	39	50	-	0·6	4·4	5·3
Margate	bbc	cor	42	51	0·2	0·4	4·6	5·8
Deal	b	coro	39	52	0·3	1	5·0	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. B23872 Saturday, 2nd April 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1012.3	+1	NW	1	bc	46	65	8	4000	Cu	4	-	4	•
Stornoway	1014.0	0	SW	3	c/PH	44	75	6	2500	Nb	8	-	8	•
Wick	1014.6	+2	SSW	3	c	44	65	8	1500	CuNb	6	CiSt	8	•
Tiree	1016.5	+1	W	3	bc•	46	65	9	2500	Cu	3	ACu	4	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Aberdeen	1015.2	+2	-	0	bc⊕	48	65	8	2500	Cu	3	CiSt	6	1
Malin Head	1017.0	+2	WNW	4	bcjp	46	75	9	4000	Cu	5	-	5	•
Renfrew	1016.2	+2	W'N	4	bc	49	45	8	4000	Cu	4	CiSt	6	0
Edinburgh (Inchkeith)	1014.9	+1	WSW	1	c	48	65	8	4000	Cu	1	Ci	8	•
Leuchars	1015.4	+1	NNW	2	c⊕	47	45	8	4000	Cu	3	CiSt	8	1
Eskdalemuir	1015.9	+1	WSW	4	cjp	41	65	8	2500	CuNb	9	-	9	1
Tynemouth	1015.6	+3	N	2	bc	45	75	8	2500	CuNb	3	ACu	5	•
Blacksod Point	1019.1	+1	S	4	bc/ph	46	75	9	•	CuNb	6	-	6	•
Donaghadee	1018.5	+3	NNW	3	bc/ph°	45	75	8	4000	CuNb	6	-	6	•
Birr Castle	1020.5	•	N	3	bc+°	46 [6 corrected in red]	65	8	2500	CuNb	5	-	5	•
Holyhead	1017.8	+3	NW	5	bc	46	85	8	2500	Cu	3	-	3	2
Liverpool (Bidston)	1017.4	+3	NE	4	b-	45	65	7	-	-	0	Ci	1	•
Chester (Sealand)	1016.5	+3	NW	4	b	47	55	8	4000	Cu	1	-	1	1
Harrogate	1015.8	+4	N'W	3	bc/r	42	75	8	4000	CuNb	2	ACu	4	•
Spurn Head	1013.4	+4	NNW	5	bc	46	75	8	5700	Cu	4	CiCu	5	•
Birmingham (Edgbaston)	1016.0	+4	NNW	4	c/ph	44	65	8	2500	CuNb	8	-	8	2
Cranwell	1014.8	+6	NW'N	4	c/ph°	39	92	8	800	StCu	10	-	10	2
Gorleston	1011.8	+7	N	6	c-	46	85	7	5700	StCu	9	-	9	•
Valentia (Cahirciveen)	1022.8	+1	W	2	bc⊕	48	55	9	2500	StCu	3	CiSt	7	!
Roches Point	1022.1	+2	N	4	b	49	65	9	4000	Cu	2	-	2	*
Pembroke (St. Ann's H.)	1019.8	+5	NW	5	bc	47	85	8	4000	Cu	5	-	5	•
Ross-on-Wye	1015.9	+3	NNW	4	bc	49	55	8	4000	Cu	4	-	4	1
Leafield	1014.8	+6	NW'N	6	bc/pr°	43	65	8	2500	CuNb [Cu in red]	6	-	6	2
Winchester (Worthy Dn.)	1013.9	+6	NW'W	5	bc	48	65	7	2500	Cu	6	-	6	1
S. Farnborough	1013.6	+6	N	3	c/pr°	44	85	7	1500	StCu	8	-	8	2
London (Kew Obsy.)	1012.9	+7	N'W	4	c-°	48	55	7	2500	Cu	3	ACu	8	2
Croydon	1012.7	+8	N	4	c	45	65	6	1500	Nb	6	ASt	10	2
Shoeburyness	1011.9	+9	NW	5	c/r	46	75	8	4000	St	9	ACu	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1011.1	+9	N'E	5	c	46	85	7	1500	Nb	10	-	10	2
Lympne	1009.8	+11	NNW	6	cr°r°	42	97	6	450	Nb	9	ASt	10	2
Scilly (St. Mary's)	1022.6	+5	NNW	5	bc	49	85	8	4000	Cu	5	-	5	•
Falmouth (Pendennis)	1020.8	+5	NNW	5	bc	47	65	8	4000	Cu	7	-	7	•
Plymouth (Cattewater)	1018.7	+4	NNW	6	bc	47	65	8	1500	Cu	7	-	7	2
Portland Bill	1015.1	+6	NW'N	5	bc	50	55	8	2500	CuNb	6	-	6	•
Southampton (Calshot)	1014.6	+6	N'W	6	bc	49	45	6	2500	Cu	6	-	6	1
Dungeness	1009.8	+11	N	5	c	45	85	7	1500	Nb	7	ASt	10	•
Guernsey	1017.3	+7	NNW	6	b	49	65	7	2500	Cu	2	-	2	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1013.8	+1	W	1	bc	44	75	8	4000	Cu	2	Ci	4	•
Stornoway	1014.4	+1	WNW	2	bc-	40	85	7	4000	Cu	4	-	4	2
Wick	1015.1	+2	WNW	1	cr	39	85	8	1500	Nb	8	CiSt	10	0
Tiree	1016.7	0	NW	1	cjp	41	75	9	2500	Cu	8	-	8	4
Nairn	1015.3	•	WNW	2	bc/ph°	42	75	8	1500	Cu	2	Ci	5	*
Aberdeen	1015.8	+1	SE	1	bc	43	75	6	2500	CuNb	2	ASt	5	0
Malin Head	1017.6	+1	WNW	4	bcjp	43	75	8	4000	CuNb	4	CiCu	6	2
Renfrew	1017.0	+1	WNW	2	b-	45	65	8	4000	Cu	2	-	2	•
Edinburgh (Inchkeith)	1016.1	0	WNW	2	bcjp	47	55	8	4000	Cu	2	CiSt	3	1
Leuchars	1016.0	+1	WNW	2	bcjp	44	65	8	2500	CuNb	3	Ci	4	•
Eskdalemuir	1017.6	+1	-	0	bc+	37	85	7	2500	CuNb	5	-	5	•
Tynemouth	1017.5	+3	SW	1	cjp	39	85	6	1500	Nb	8	-	8	1
Blacksod Point	1018.3	0	S	1	bc	43	85	8	•	CuNb	7	-	7	4
Donaghadee	1019.4	+1	NNW	1	bc/ph°	43	75	8	4000	CuNb	5	-	5	1
Birr Castle	1019.6	*	NW	2	bc+°	46	65	8	4000	Cu	2	CiCu	7	•
Holyhead	1019.1	+1	N	3	b	45	85	9	4000	Cu	1	Ci	2	1
Liverpool (Bidston)	1018.6	+2	NE	4	b-	46 [5 corrected in red]	75	7	-	-	0	Ci	1	•
Chester (Sealand)	1018.6	+3	NW	4	bc	45	75	8	4000	Cu	3	-	3	•
Harrogate	1017.9	+3	WSW	3	c/r	39	85	8	4000	Nb	7	ACu	9	•
Spurn Head	1016.5	+4	NNW	3	bc	44	85	8	5700	CuNb	3	-	3	2
Birmingham (Edgbaston)	1017.5	+3	NNW	2	b-	43	65	6	4000	Cu	1	-	1	•
Cranwell	1017.6	+2	N	2	bc	42	85	8	1500	StCu	6	-	6	•
Gorleston	1016.1	+4	NNW	4	bc-	44	75	7	4000	Cu	4	-	4	0
Valentia (Cahirciveen)	1021.4	-1	WSW	2	c	46	65	9	4000	StCu	4	ASt	10	3
Roches Point	1021.8	0	SE'E	2	c	48	55	8	4000	StCu	8	-	8	2
Pembroke (St. Ann's H.)	1020.5	+1	NW	2	bc+	45	85	8	4000	Cu	2	ASt	7	1
Ross-on-Wye	1018.2	+4	NW	3	bc-	44	65	9	4000	CuNb	1	Ci	3	•
Leafield	1018.0	+3	NNW	3	b	42	65	6	5700	StCu	1	ACu	2	•
Winchester (Worthy Dn.)	1017.3	+6	N'W	1	bc-	45	65	8	4000	Cu	1	CiSt	3	•
S. Farnborough	1017.6	+4	NW	2	b-	45	75	8	4000	StCu	2	-	2	•
London (Kew Obsy.)	1017.7	+6	NW	1	b-	45	75	6	1500	Cu	2	-	2	•
Croydon	1017.3	+4	NNW	2	bc-	44	75	5	4000	Cu	6	-	6	•
Shoeburyness	1016.6	+5	NW	3	b	43	85	7	5700	Cu	1	ACu	2	•
Clacton-on-Sea	1015.7	+5	NNW	4	bc	45	65	7	4000	Cu	5	-	5	2
Felixstowe	1016.1	+6	N	3	bc	44	85	8	4000	CuNb	2	ACu	3	3
Lympne	1015.4	+4	NNW	4	bc	44	65	8	1500	Cu	3	ACu	4	•
Scilly (St. Mary's)	1023.9	+2	NW	3	bc	45	85	8	4000	Cu	4	-	4	5
Falmouth (Pendennis)	1022.1	+2	NNW	3	bc+	46	65	8	4000	CuNb	4	-	4	0
Plymouth (Cattewater)	1021.2	+3	NNW	5	bc	46	65	8	2500	Cu	1	Ci	5	1
Portland Bill	1018.2	+2	NW'W	4	c	48	65	8	4000	StCu	1	CiSt	10	5
Southampton (Calshot)	1018.5	+7	NNW	3	b-	46	65	6	5700	StCu	1	Ci	2	0
Dungeness	1015.7	+10 [in red]	NNW	3	bc/r	46	65	8	1500	Cu	3	ACu	5	4
Guernsey	1019.9	+2	NW	4	b	47	75	7	4000	StCu	1	Ci	2	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 hours ended 9h.) Morning	Afternoon	Night	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall† mm. Day	Night	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	o1cy	bcbm₀	bm₀wx	49	33	23	2	Tr	2.6	*	*	4
Croydon (24 hours ended 7h.)	244	om₀r₀n	cr₀z₀	bcz₀m bcx	48	30	21	1	Tr	1.0	*	*	6
Greenwich (Royal Obsy.)	149	oc	cpc	cb/mz	50	29	20	1	-	1.5	64	75	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2.8	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	51	33	27	-0.6	-	2.4	71	77	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	2.3	*	*	•
Camden Square	110	o1c	cb	*	51	34	24	1	-	*	*	90	*
Kensington Palace	80	o1c	bcx	*	49	32	23	0.5	-	*	(At 18h) 69	83	•
Hampstead Observatory	450	*	*	*	48	32	22	1	Tr	4.6	*	83	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

	Max.	Time.	Min.	Time.
South Kensington	1.0	21h 1st	0.3	11h 1st
Kew Observatory	0.3	21h 1st	<0.3	12h 1st

POLE STAR RECORD at Greenwich Obsy.

Exposure from 1st 19 h. 30 m. to 2nd 4 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	9.0	8.42	97
δ Ursae Minoris	9.0	8.36	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.

2nd and 3rd April 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.30 5.28	11.57 11.57	18.26 18.28
Greenwich	5.38 5.36	12.4 12.4	18.32 18.34
Wick	5.43 5.43	12.16 12.16	18.53 18.55
Valentia	6.19 6.16	12.45 12.45	19.14 19.15

BEAUFORT NOTATION OF WEATHER.

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

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

SEA DISTURBANCE.

0=no swell }
1=mod. swell } 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.

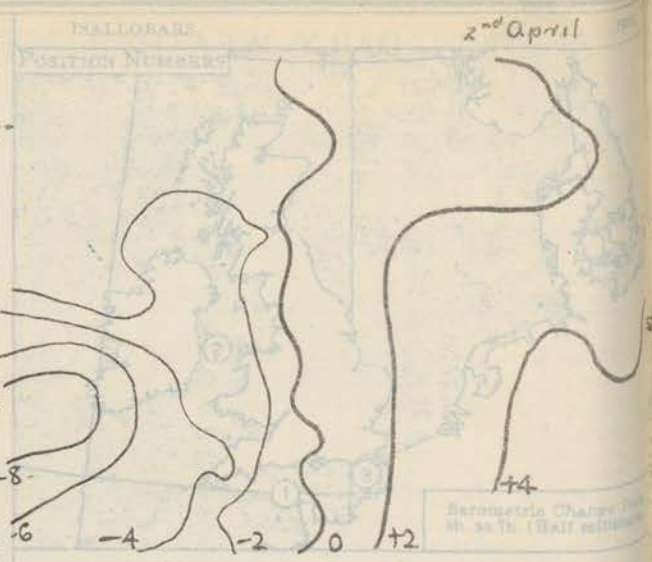
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 mi.	

† 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.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 1st	WEATHER. 13h.-18h. 1st	WEATHER. 18h. 1st to 1h 2nd	WEATHER. 1h.-7h. 2nd	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 1st Hours.
Lerwick	bbc	bc	bbcipr	cbc	48	37	•	-	-	0.2	<21.00	10.4
Stornoway	p	c	b-bc	c	48	29	•	1	-	Trace	-	4.9
Wick	c	cir	cirb	b-bc	46	31	•	0.6	16.30	0.1	<21.00	•
Tiree	cobc	cobfs	ocopr	copR	47	33	30	6	14.30	12	24.00	6.5
Nairn	bcp	bcph	bcx	bc	48	29	•	0.4	11.00	-	-	5.6
Aberdeen	bc	bccbc	cpbc	bcx	48	31	24	-	-	Trace	<21.00	4.8
Malin Head	pbcv	pbc	bcjpcbx	bxbcc	47	36	•	Trace	9.00	(Trace)	-	7.5
Renfrew	cbcy	bcyb	bm	bbcmcph	50	27	19	-	-	0.2	5.30	7.5
Edinburgh (Inchkeith)	c	bc	bcb	bc	49	36	31	-	-	-	-	9.2
Leuchars	cy	cybcbr	bcbbx	bbcxcx	51	30	23	Trace	17.30	-	-	7.3
Eskdalemuir	ocp	prshrhbc	bcbx	bxox	46	21	19	6	11.00	-	-	2.6
Tynemouth	bc	bccir	bcif	bbcm	46	34	30	1	16.30	-	-	•
Blacksod Point ...	bcbc	bhc	or	rr	47	40	•	3	-	0.6	-	•
Donaghadee	bcpho	bcpho	bc	bc	49	34	•	0.5	11.00	Trace	<21.00	•
Birr Castle	bc	bcph	bc	orro	49	35	24	0.2	14.30	0.4	6.30	9.4
Holyhead	bcjp	bv	b	bcy	47	39	32	-	-	-	-	8.4
Liverpool (Bidston) ...	b	b	bbc		47	34	32	-	-	-	-	11.2
Chester (Sealand) ...	bmbc	bbc	bbx	bcxm	48	30	23	-	-	-	-	11.3
Harrogate	cbcp	bccp	cpb	bcbx	45	36	27	0.3	<8.00	(Trace)	-	4.3
Spurn Head	bbc	bc	bb	c	46	37	•	0.4	<8.00	-	-	7.6
Birmingham (Edgbaston)	cprh	cprbc	bb	bbcx	46	32	22	Trace	<8.00	-	-	3.7
Cranwell	cp	cprhbc	b-bc	bm	48	33	29	2	<8.00	0.1	<21.00	5.1
Gorleston	orqc	cqbc	bcbw	bbcwx	46	33	30	0.6	<8.00	Trace	-	3.0
Valentia (Cahirciveen)	bccvy	cyov	ovb	or	49	41	37	-	-	5	2.30	6.5
Roches Point	bv	bbccy	cbc	bccorr	51	42	•	-	-	3	2.30	•
Pembroke (St. Ann's H.)	cbcq	bcc	cbc	bcc	48	43	•	-	-	-	-	8.7
Ross-on-Wye	bc	bcy	bcb	bmx	51	30	22	-	-	-	-	8.7
Leafield	crbc	cbgbc	bw	bx	47	30	19	0.2	<8.00	Trace	-	5.7
Winchester (Worthy Dn.)	cdcbc	bc	bcbm	bmx	50	28	20	0.1	<8.00	-	-	6.1
S. Farnborough ...	cdcp	cphrb	bmm	bmfx	49	27	26	1	<8.00	-	-	3.2
London (Kew Obsy.) ...	orcy	bcbm	bmw	bmx	49	33	23	2	<8.00	Trace	-	2.6
Croydon	omrr	crz	bczbmy	bmbcx	48	30	21	1	<8.00	Trace	-	1.0
Shoeburyness	oidiro	ocprbc	bcpbc	bxm	50	27	20	0.3	9.00	0.1	<21.00	2.4
Clacton-on-Sea ...	ogprc	cbc	bcb	bbcmx	48	33	30	1	9.00	-	-	2.2
Felixstowe ...	rrc	cprbc	bcbw	bwbc	48	35	31	0.4	<8.00	-	-	1.9
Lympne	orr	ocbcr	bcb	bbcmxb	46	32	27	4	<8.00	0.1	-	2.7
Scilly (St. Mary's) ...	bc	bc	bcc	bcc	50	41	•	-	-	-3	-	10.4
Falmouth (Pendennis)	bcprhq	bc	bc	bcq	49	41	•	0.2	<8.00	-	-	10.6
Plymouth (Cattewater)	bqcpr	bcbqy	bcb	bwxbc	49	34	30	Trace	<8.00	-	-	9.8
Portland Bill	cbc	bcbc	bc	bz	51	38	•	0.2	15.30	-	-	•
Southampton (Calshot)	cqbcyzq	bcy	b-bc	bmx	51	33	25	-	-	-	-	5.5
Dungeness	cqpr	prcbc	bcb	bbcff	48	33	•	2	<8.00	-	-	•
Guernsey	cqbcbq	bq	bbc	bc	50	40	•	-	-	-	-	•



Position	Date and Time	Steamship	Wind. Direc.	Wind. Force	Weather.	Temp. Air	Temp. Sea	
2	10h 1st	Scotia	NNW	5	bc/r	45	46	8
3	2h 2nd	Brighton	N	2	bc	44	50	8

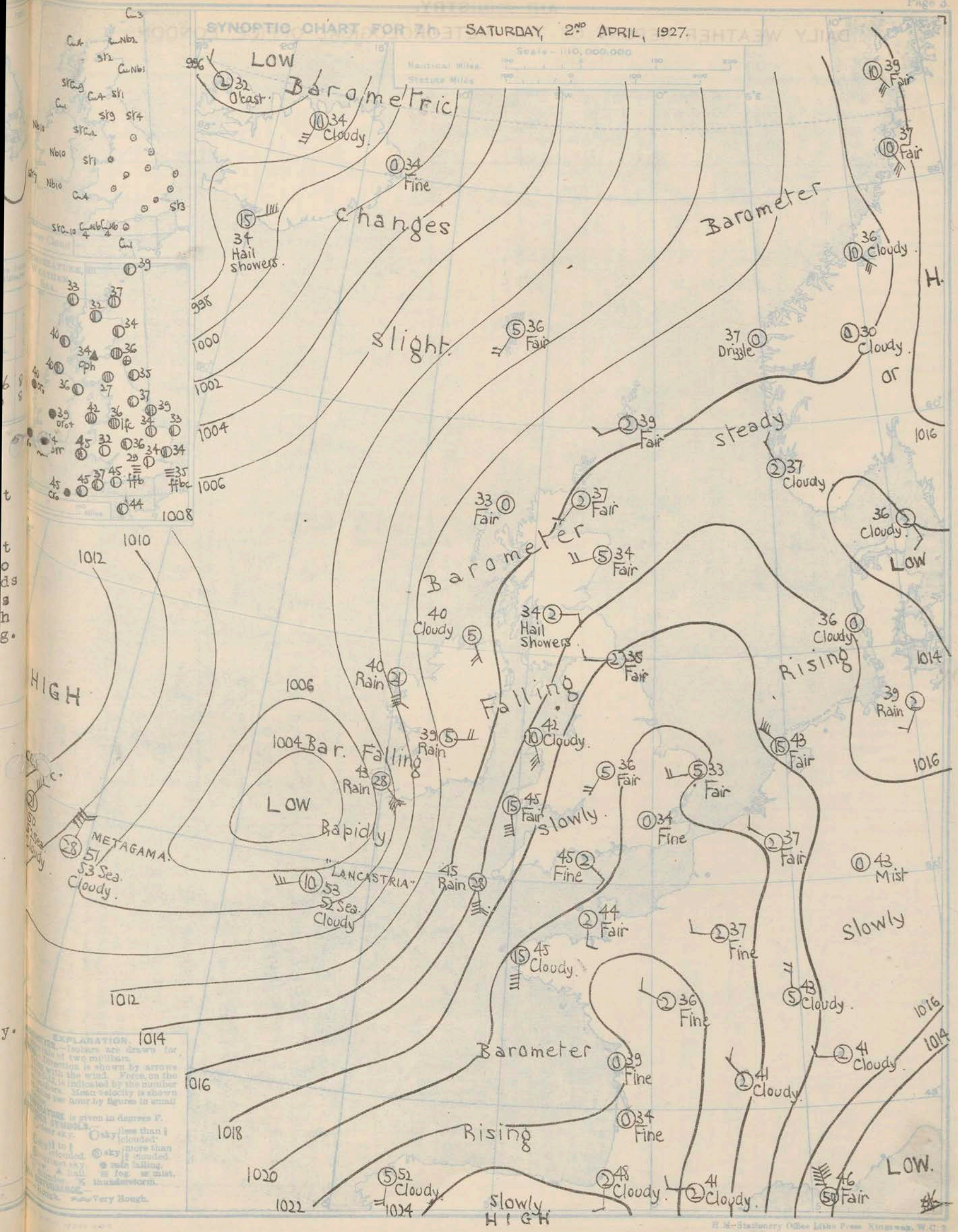
A depression centred just off S.W. Ireland will deepen, move eastwards and cause unsettled weather with rain at times and freshening winds to spread to all districts. Winds will reach gale force at times in the S.W. and the rain reach eastern districts this evening.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 2nd April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Southeasterly to southerly winds today, westerly tomorrow, light to fresh or strong, stronger locally at times; cloudy, rain at times; visibility mainly moderate; moderate temperature.	
5. S.W. England ▼ 6. South Wales ▼ 7. North Wales ▼	Southerly winds, strong to gale at times, veering west; some rain then fairer intervals; visibility poor at times; rather mild.	
8. N.W. England ▼ 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland, Isle of Man ▼	Wind variable light, freshening from S.E., becoming finally northeasterly; some rain then fairer intervals; mist locally; moderate temperature.	Continuing unsettled generally. ▼ South Cone hoisted 2000 GMT. yesterday.
13. (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Winds variable in direction and strength; fair at first, less settled later; mist locally; moderate temperature.	
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼	Wind S.E. backing N.E. or N., moderate to strong, stronger at times locally; some rain; visibility moderate to good; moderate temperature.	
20. S.W. Ireland ▼	As 1 - 4.	

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

† For code see page 1

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


SYNOPTIC CHART FOR 7h SATURDAY, 2ND APRIL, 1927.
LOW
Barometric
changes
slight.
Barometer
steady
or
Barometer
Falling
Rising
Falling
Rising
Slowly
Slowly
HIGH
LOW
Rapidly
Bar. Falling
LOW
LOW.
HIGH
H.
METAGAMA
"LANCASTRIA"
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Saturday, 2nd April 1927. No. 92

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	1014.0	0	W	1	bc	41	85	8	4000	Cu	4	-	4
Stornoway	30	1014.4	0	NW	1	bc-	•	•	8	•	•	•	•	•
Wick	81	1015.6	0	W	1	b	31	92	8	1500	Cu Nb	2	-	2
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	45	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1016.2	-1	SSE	3	b	38	92	8	5700	St Cu	2	-	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1017.4	+1	SW	3	b	37	85	6	1000	St	4	-	4
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1017.7	0	W	1	b/f	36	85	7	1500	St	2	-	2
Blacksod Point ...	7	1015.4	0	-	0	0/0	43	85	6	•	Nb	10	-	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1019.0	-1	SW'W	2	b	42	85	8	2500	St Cu	1	-	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	28	1018.3	+1	W	3	b	39	92	5	-	-	0	-	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1019.3	+1	SW	3	b	34	97	6	-	-	0	-	0
Gorleston	14	1019.1	0	W	3	b	37	92	7	-	-	0	-	0
Valentia (Cahirciveen)‖	90	1015.8	-6	SSW	3	o	44	97	8	-	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1020.4	0	W'S	4	bc-	45	92	8	4000	St Cu	4	-	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	37	•	•	•	•	•	•	•
Croydon	244	1020.2	+1	W	1	b	33	97	6	-	-	0	-	0
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1019.5	+2	NW'W	3	b	36	92	7	-	-	0	-	0
Scilly (St. Mary's) ...	165	1022.5	-2	SSW	2	c	42	85	8	4000	St Cu	8	-	8
Falmouth (Pendennis)	200	1022.0	0	WNW	1	bc	42	75	7	4000	St Cu	4	-	4
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill ...	32	1020.4	+3	NW	2	b-	42	75	8	4000	St Cu	1	-	1
Southampton (Calshot)	10	1021.0	+1	-	0	b	39	85	7	-	-	0	-	0
Dungeness	20	1019.3	+4	NNW	2	b	34	97	7	-	-	0	-	0
Guernsey (St. Peter Pt.)‖	295	1021.9	0	-	0	b-	42	85	8	-	-	0	-	0

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	Sun 0-1
Lerwick	1013.3	0	WSW	1	bc	39	85	8	4000	Cu	3	-	3	•
Stornoway	1012.5	-1	-	0	bc	33	85	6	4000	Cu	4	Cu St	5	0
Wick	1014.1	-1	SW	1	bc	37	85	8	1500	Cu Nb	2	Cu St	5	0
Tiree	1013.3	-2	SSW	2	c	40	85	8	1500	St Cu	9	-	9	4
Nairn	1013.7	•	-	0	bc-	32	85	8	1500	St	2	Ci	4	•
Aberdeen	1015.4	-1	WSW	2	bc⊕	34	85	7	2500	Cu Nb	1	Ci St	7	0
Malin Head	1013.5	-3	S	2	c+	40	85	8	4000	Cu	1	Cu St	9	2
Renfrew	1015.5	-2	E	1	c/h	34	97	5	2500	Cu	4	Cu St	9	•
Edinburgh (Inchkeith)	1015.0	-2	SW	1	c⊕	36	85	7	800	St	1	Ci Cu	8	0
Leuchars	1016.5	0	-	0	c⊕	33	92	7	-	-	0	Cu St	8	•
Eskdalemuir	1017.8	-1	-	0	c	27	97	8	1500	St	9	Cu St	10	•
Tynemouth	1018.0	0	W	1	bc	35	85	5	800	St	4	Ci	6	0
Blacksod Point ...	1011.2	0	SSE	4	0/0	40	85	8	•	Nb	10	-	10	5
Donaghadee	1017.1	-3	W	1	bc+	36	92	8	5700	St Cu	2	Cu Cu	3	0
Birr Castle	1012.5	•	E	2	0/0+	39	92	6	1500	Nb	10	-	10	•
Holyhead	1016.4	-3	SSE	3	c+	42	97	9	2500	St	1	Cu St	9	0
Liverpool (Bidston) ...	1017.9	-1	W	3	ifc	36	85	4	-	-	0	Cu St	8	•
Chester (Sealand) ...	1018.0	-2	SSE	3	c+	32	97	5	-	-	0	Cu Cu	10	•
Harrogate	1019.7	0	-	0	bc	37	85	7	-	-	0	Cu Cu	3	•
Spurn Head	1018.4	+1	W'S	3	c	39	92	5	-	-	0	Ci St	8	•
Birmingham (Edgbaston)	1019.3	0	SW	2	bc⊕	36	85	6	-	-	0	Cu St	6	•
Cranwell	1019.6	0	SW'W	2	ifbc	34	97	4	-	-	0	Cu Cu	5	•
Gorleston	1020.1	+1	W'S	2	bc	33	92	5	-	-	0	Ci	3	0
Valentia (Cahirciveen)‖	1006.6	-9	SE'S	6	c 0/0	43	85	7	1500	St	7	Cu St	10	4
Roches Point	1012.4	-6	SSE	5	ott	44	85	7	2500	Nb	10	-	10	0
Pembroke (St. Ann's H.)	1016.9	-3	SSE	4	bc+	45	85	8	4000	Cu	4	Cu St	7	1
Ross-on-Wye	1019.0	-2	-	0	b	32	97	5	-	-	0	Ci Cu	1	•
Leafield	1019.5	0	S	1	b+	33	92	8	5700	St Cu	1	Cu Cu	2	•
Winchester (Worthy Dn.)	1020.1	-1	-	0	b	30	97	6	-	-	0	-	0	•
S. Farnborough ...	1020.1	0	-	0	ffb	29	97	3	-	-	0	-	0	•
London (Kew Obsy.) ...	1020.7	+1	-	0	b	34	92	5	-	-	0	Cu St	1	•
Croydon	1020.4	0	S'W	2	bc	33	97	6	5700	St Cu	1	Ci	3	•
Shoeburyness	1020.5	+1	-	0	bc+	35	97	4	-	-	0	Ci St	3	*
Clacton-on-Sea ...	1019.8	+1	NW	3	bc	34	97	6	-	-	0	Ci St	7	1
Felixstowe	1020.0	+1	-	0	bc	37	92	5	-	-	0	Ci St	5	0
Lympne	1020.5	+1	NW'N	1	b-	35	92	5	-	-	0	Ci St	2	•
Scilly (St. Mary's) ...	1015.9	-5	SSE	6	c 0/0	45	85	8	4000	St Cu	10	-	10	6
Falmouth (Pendennis)	1017.8	-2	SSE	5	bc+	45	65	8	4000	Cu Nb	4	Cu Cu	6	1
Plymouth (Cattewater)	1018.3	-4	E	3	bc	37	92	8	2500	Cu Nb	4	Ci Cu	5	0
Portland Bill ...	1018.7	-1	SE	1	b	45	75	6	-	-	0	Cu Cu	1	1
Southampton (Calshot)	1020.6	0	-	0	b+	37	75	6	-	-	0	Ci	1	•
Dungeness	1020.6	+1	NNW	1	ffbc	35	92	3	1500	St	3	Ci Cu	5	-
Guernsey (St. Peter Pt.)‖	1020.5	-1	S	1	bc	44	75	7	2500	Cu	1	Ci	4	1

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 31st to 9h. 1st °F.	Temperature. Max. 9h. 1st-17h. 1st °F.	Rainfall.† Night 17h. 31st-9h. 1st mm.	Rainfall.† Day 9h. 1st-17h. 1st mm.	Sunshine. Sunrise to 17h. 1st hr.	Sunshine. Sunrise to Sunset. 31st hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc	c	38	48	-	-	5.9	9.7
Douglas (I. o. M.) ...	bc	bc	37	48	1	-	6.4	6.2
Llandudno ...	bc	bcb	39	49	12	-	9.2	2.2
Colwyn Bay ...	rrcb	b	38	50	12	-	7.9	2.2
Rhyl	bc	bc	38	48	9	-	10.3	2.7
Wallasey	b	b	38	50	8	-	10.1	3.3
Southport	b	b	*38	48	4	-	10.6	3.4
Blackpool	bc	bc	38	49	5	-	10.0	4.2
Ilkley	bc	prc	37	48	-	6	3.0	3.5
Cleethorpes	b	b	40	48	5	-	6.4	7.1
Skegness	rorc	bcb	40	47	13	0.2	6.1	5.1
Aberystwyth ...	cbc	bbc	40	46	1	-	9.2	0.0
Bath	b	bbc	39	52	3	-	8.8	0.0
Cheltenham‖ ...	bcc	bcb	38	50	9	-	7.2	1.8
Leamington Spa ...	cp	cbp	39	48	7	0.2	4.9	1.6
Lowestoft	cro c	bcb	41	46	9	0.1	2.8	5.6
Felixstowe	oroc	bc	42	48	8	0.5	1.3	4.9
Harwich & Dovercourt	ocrr	bchq	42	48	11	0.3	1.4	5.4
Southend	or	cbcb	41	48	14	0.3	1.1	5.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	cb	bbc	40	50	2	-	7.9	0.5
Bude	oc	cbc	42	48	3	-	8.2	1.1
Penzance	cb	b	43	51	1	-	9.6	1.9
Paignton	b2cp0	b	42	52	4	-	9.2	0.8
Torquay	bq bc	p0b	42	52	3	0.2	9.2	0.9
Jersey	c	b	45	52	2	-	7.3	0.3
Weymouth	b	b	40	53	2	-	8.3	0.4
Bournemouth ...	b	b	39	53	2	-	9.0	0.0
Portsmouth (S'thsea)	cbc	b	41	51	7	-	5.0	0.6
Bognor	cbcc	bccbc	40	50	8	-	4.4	1.9
Littlehampton ...	crbc	pbc	40	50	9	-	5.7	2.8
Worthing	c	cbc	40	51	8	-	4.8	3.5
Brighton	oc	bc	40	50	15	-	3.5	3.4
Eastbourne‖ ...	oro	obc	42	51	14	0.3	2.8	3.9
Hastings‖	ordoc	ocbcb	43	48	13	1	3.0	5.1
Folkestone	corr	2opbc	43	48	11	2	1.8	5.3
Dover	qroc	rcbq	43	46	9	3	1.4	5.9
Tunbridge Wells ...	oro	orc	40	47	22	1	0.6	5.2
Ramsgate	coro	obc	42	46	10	2	1.4	4.4
Margate	cor	oc	43	46	12	1	1.1	4.6
Deal	corod	odoc	42	47	13	2	0.1	5.0

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23873 Sunday, 3rd April 1927.

Observations at 13h. G.M.T. 2nd

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1012.1	0	S	1	bc	45	65	8	4000	Cu	5	-	5	·
Stornoway	1009.9	-3	S	4	c	44	75	7	2500	StCu	8	-	8	·
Wick	1012.5	-2	SSW	3	c⊕	43	65	8	-	-	0	ASt	8	·
Tiree	1011.6	-1	W'S	4	ov	44	75	9	800	St	10	-	10	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1013.2	-3	SSE	3	bc⊕	45	75	7	2500	CuNb	2	CiSt	6	1
Malin Head	1010.6	-2	SSE	4	cr	41	85	7	5700	Nb	2	ASt	10	·
Renfrew	1012.5	-4	SSW	3	c/ph	44	75	8	1500	Cu	6	ASt	10	1
Edinburgh (Inchkeith)	1013.0	-4	S	2	c+	45	65	8	2500	CuNb	7	CiSt	10	·
Leuchars	1013.4	-4	E	1	c/r	44	75	8	2500	Nb	6	CiSt	10	1
Eskdalemuir	1013.6	-3	SSW	4	c	41	75	7	2500	StCu	6	ASt	10	1
Tynemouth	1015.0	-2	SSE	2	c+	46	55	7	1500	Nb	9	-	9	·
Blacksod Point	1007.9	-1	SE	4	c	44	85	8	·	CuNb	10	-	10	·
Donaghadee	1013.8	-4	SW	3	c/pr	40	85	7	2500	Nb	9	-	9	·
Birr Castle	1008.9	-	ESE	2	orr	40	97	6	1500	Nb	10	-	10	·
Holyhead	1013.0	-3	SSE	4	or	43	75	8	2500	Nb	10	-	10	1
Liverpool (Bidston)	1014.1	-1	WSW	3	c+	45	65	6	-	-	0	ASt	10	·
Chester (Sealand)	1014.1	-5	SSE	3	c	45	65	7	4000	StCu	6	ASt	10	1
Harrogate	1015.3	-2	S	2	c	45	55	6	5700	Nb	5	ASt	10	·
Spurn Head	1016.2	-3	SSE	3	bc+	49	55	7	5700	CuNb	3	CiSt	7	·
Birmingham (Edgbaston)	1014.9	-5	SSE	4	c/b	45	65	6	4000	Nb	10	-	10	2
Cranwell	1017.3	-2	SSE	4	c	47	65	7	4000	Cu	3	CiSt	10	2
Gorleston	1019.2	-2	SSE	4	bc+	46	75	7	4000	Cu	4	-	4	·
Valentia (Cahirciveen)	1005.4	+1	SW'W	3	cd	52	92	6	820	St	10	-	10	2
Roches Point	1006.0	-5	SSE	4	or	47	97	6	1500	St	10	-	10	·
Pembroke (St. Ann's H.)	1010.0	-8	SSE	6	cr	42	97	6	1500	Nb	8	ASt	10	·
Ross-on-Wye	1014.4	-4	S	3	c+	44	75	7	2500	Nb	8	ASt	10	1
Leafield	1014.9	-3	S'E	4	c/pr	45	75	7	4000	CuNb	5	ASt	10	5
Winchester (Worthy Dn)	1016.3	-4	S'E	4	c+	46	75	7	2500	Cu	5	ASt	10	1
S. Farnborough	1016.7	-6	S'W	4	cr	49	75	6	2500	StCu	6	ASt	10	1
London (Kew Obsy.)	1017.1	-5	SSW	3	c	50	45	8	4000	StCu	8	CiSt	10	1
Croydon	1017.1	-4	SSW	4	c⊕	50	45	7	4000	Cu	6	CiSt	10	1
Shoeburyness	1018.2	-4	SSE	3	c/m	49	92	7	2500	Cu	2	CiSt	10	·
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1018.5	-3	S'E	3	bc⊕	47	75	7	-	-	0	CiSt	7	1
Lympne	1018.7	-2	SE	4	c+	47	65	7	2500	Cu	4	CiSt	9	2
Scilly (St. Mary's)	1009.3	-6	WSW	5	d/r	50	97	4	2500	St	10	-	10	·
Falmouth (Pendennis)	1011.2	-8	SSE	6	orr	44	92	5	800	Nb	10	-	10	·
Plymouth (Cattewater)	1014.0	-5	SSE	5	orr	41	92	7	800	Nb	10	-	10	2
Portland Bill	1015.4	-2	S'W	4	c/p	46	92	8	2500	CuNb	5	-	9	·
Southampton (Calshot)	1017.4	-3	S	4	c+	48	65	8	1500	Cu	3	ASt	10	0
Dungeness	1018.2	-2	S'W	3	c/r	48	75	7	2500	Cu	3	CiSt	10	·
Guernsey	1017.4	-2	S	3	cr	~~52~~ 42	75	7	1500	Nb	5	ASt	10	·

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1010.9	-2	S	2	bc	43	65	8	4000	Cu	3	Ci	4	·
Stornoway	1008.2	-2	S	3	bc/pr	40	77	7	4000	CuNb	7	-	7	2
Wick	1010.6	-2	SE	3	c	43	85	8	2500	StCu	3	ASt	8	·
Tiree	1009.1	-2	S'E	3	or	40	92	9	800	Nb	10	-	10	0
Nairn	1009.5	·	WSW	1	c+	43	75	8	1500	St	8	-	8	·
Aberdeen	1011.9	-1	S	3	cr	41	85	6	3500	Nb	4	ASt	10	0
Malin Head	1008.3	-1	S	3	cr	41	92	7	4000	Nb	8	AST	10	2
Renfrew	1011.0	-2	S	3	cr	41	85	7	2500	Nb	7	AST	10	·
Edinburgh (Inchkeith)	1011.4	-2	SW	2	cr	39	85	7	1500	Nb	10	-	10	0
Leuchars	1011.6	-2	-	0	c	40	85	7	1500	St	6	AST	10	·
Eskdalemuir	1011.6	-3	SE	1	c/r	36	92	7	1500	St	7	ACu	9	·
Tynemouth	1012.8	0	S	1	or	39	85	6	1500	Nb	10	-	10	·
Blacksod Point	1009.3	+1	N	3	bc	45	85	8	·	CuNb	6	-	6	4
Donaghadee	1011.1	-3	SW	4	cr	40	92	7	2500	Nb	10	-	10	3
Birr Castle	1007.1	·	NW	2	cr	45	97	6	1500	Nb	9	-	9	·
Holyhead	1009.3	-3	SE	2	cd	39	97	5	800	Nb	10	-	10	0
Liverpool (Bidston)	1009.9	-4	SE	4	or	39	92	6	1500	Nb	10	-	10	·
Chester (Sealand)	1010.3	-5	ESE	3	or	39	92	6	800	St	10	-	10	·
Harrogate	1012.6	-2	S	2	or	38	85	5	4000	Nb	10	-	10	·
Spurn Head	1012.6	-3	ESE	4	or+	45	85	6	2500	Nb	10	-	10	·
Birmingham (Edgbaston)	1012.0	-4	SSE	3	or	37	97	6	2500	Nb	10	-	10	·
Cranwell	1013.6	-3	SSW	4	or	41	92	6	1500	Nb	10	-	10	·
Gorleston	1016.0	-4	SSE	4	c	45	75	6	2500	Nb	10	-	10	·
Valentia (Cahirciveen)	1010.7	+4	NW'N	6	bc	46	77	8	1500	StCu	4	-	4	4
Roches Point	1007.1	+3	NW	4	bc	53	77	8	4000	StCu	4	-	4	4
Pembroke (St. Ann's H.)	1007.2	-1	SE'S	5	cd	42	97	6	1500	Nb	5	AST	10	4
Ross-on-Wye	1010.9	-5	S'E	2	cd	39	92	7	2500	Nb	10	-	10	·
Leafield	1011.7	-4	S'E	3	or	37	97	7	1500	Nb	10	-	10	·
Winchester (Worthy Dn)	1013.4	-6	SE	4	or+	40	97	6	450	Nb	10	-	10	·
S. Farnborough	1013.0	-4	S	3	or+	41	92	6	2500	Nb	10	-	10	·
London (Kew Obsy.)	1013.8	-3	S	3	or	42	85	6	1500	Nb	10	-	10	·
Croydon	1014.2	-3	S	3	cr	40	92	6	1500	Nb	6	AST	10	·
Shoeburyness	1014.6	-4	S'W	6	or+	45	65	7	1500	Nb	10	-	10	·
Clacton-on-Sea	1014.8	-3	S	4	c	47	85	6	-	-	0	AST	10	2
Felixstowe	1015.0	-3	S	4	c	46	85	7	4000	Cu	1	AST	10	4
Lympne	1015.3	-3	SSE	4	cd	44	75	7	2500	Nb	6	AST	10	·
Scilly (St. Mary's)	1009.8	+1	WSW	5	r	50	97	3	1500	St	10	-	10	5
Falmouth (Pendennis)	1008.5	+1	W	4	or	51	97	6	2500	Nb	10	-	10	2
Plymouth (Cattewater)	1006.3	-6	-	0	c	47	97	4	220	St	8	Ci	9	3
Portland Bill	1010.1	-5	SSE	5	or	44	92	5	1500	Nb	10	-	10	6
Southampton (Calshot)	1013.0	-6	SE'S	5	or	42	85	5	1500	Nb	10	-	10	4
Dungeness	1015.2	-4	SW	4	or	45	97	7	1500	Nb	10	-	10	6
Guernsey	1012.0	-6	S	5	or	45	97	8	450	Nb	10	-	10	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall. mm. Day.	Rainfall. mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 16h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew } 24 hours ended 7h.	18	bmw	crm	or	52	42	40	1	2	4.3	*	*	
Croydon } 24 hours ended 7h.	244	bcm	cyn	cmn	51	40	39	1	1	4.8	*	*	
Greenwich (Royal Obsy.)	149	c⊕	c	dr	54	41	39	0.5	2	4.2	37	67	6
City (Bunhill Row)	30	*	*	*	*	*	*	*	*	3.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	51	42	40	2.9		4.2	60	76	*
Regent's Pk. (Botanic Gdns.)	163	*	*	*	*	*	*	*	*	2.4	*	*	*
Camden Square	110	bc	cor	*	50	42	38	1	2	*	*	67	*
Kensington Palace	80	bco	or	*	51	41	39	1	2	*	(At 18h.) 83	62	*
Hampstead Observatory	450	*	*	*	48	40	35	3	1	3.8	*	72	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington: Defective

Kew Observatory: Max. 0.3; Time. 2nd 9h.; Min. <0.3; Time. rest of period

Pole Star Record at Greenwich Obsy.

Exposure from 2nd 19h. 45m. to 3rd 04h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris		nil	
δ Ursæ Minoris			

Code for State of Ground.

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

Table showing the Greenwich Times of Sunrise, Noon, and Sunset. 3rd – 4th 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.28	11.57	18.28
	5.25	11.56	18.30
Greenwich	5.36	12.4	18.34
	5.33	12.3	18.35
Wick	5.40	12.16	18.55
	5.37	12.14	18.57
Falmouth	6.16	12.45	19.15
	6.14	12.44	19.17

Beaufort Notation of Weather.

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

Sea Disturbance.

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

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

§ Telegraphic Code for Surface Visibility.

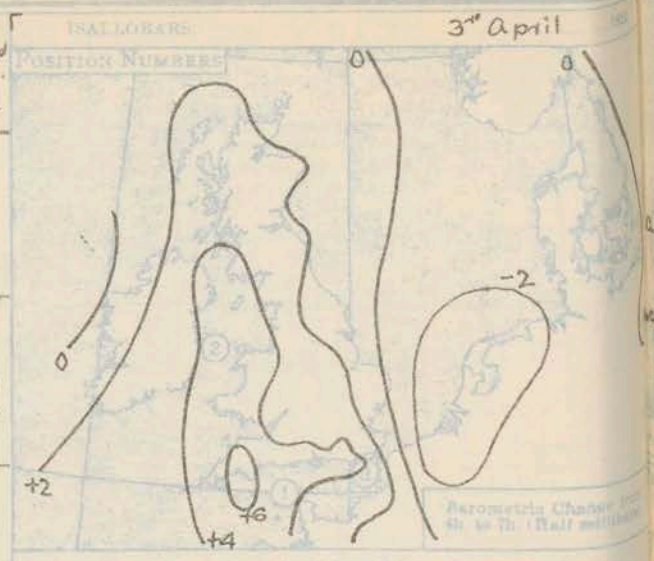
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¾ "
6. Moderate	6½ "
7. Good.	13¾ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 2nd	13h.-18h. 2nd	18h. 2nd to 1h. 3rd	1h.-7h. 3rd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. mm.	7h.-18h. began.	Night. mm.	18h.-7h. began.	SUN. 2nd Hours.
Lerwick	cbc	cbc	b	bbc	41	38	.	–	–	–	–	6.0
Stornoway	c	b	r-d	r-d	45	33	.	2	*	4	*	5.1
Wick	c	c	b-bc	b-bc	44	30	.	–	–	–	–	.
Tiree	cobro	ror	bcbR	obR	46	37	32	2(4)	<8.00	2	<21.00	0.9
Nairn	bc	bcc	cpbc	bc	47	32	.	–	–	0.2	22.00	3.9
Aberdeen	bc	cmir	crrm	crbx	47	32	27	Trace	16.30	1	<21.00	5.3
Malin Head	c	crr	crbpr	bcpr	42	37	.	3	12.30	1	<21.00	0.0
Renfrew	cpr	crd	cr	crbc	46	35	33	0.2	13.30	1	<21.00	0.2
Edinburgh (Inchkeith)	b	cir	b	cbc	46	37	30	2	14.30	0.2	<21.00	2.3
Leuchars	cbcbr	crcr	clrorm	cxbcx	46	31	23	1	11.00	2	<21.00	0.0
Eskdalemuir	orcobr	orssmirc	corsm	om	41	32	31	3	<8.00	1	<21.00	1.0
Tynemouth	bcm	coir	oir	obc	49	34	30	2	15.30	3	<21.00	.
Blacksod Point ...	bhco	(4)bc	c	cbc	45	37	.	2	*	–	–	.
Donaghadee	cbro	orr	cbro	bc	45	36	.	1	11.00	1	<21.00	.
Birr Castle orrc ...	orrm	~~cbcc~~	clroc	bcx	46	31	19	6	<8.00	0.1	<21.00	0.0
Holyhead	⊕irh	rdd	d,bc	bc	45	39	38	3	11.00	0.2	<21.00	0.1
Liverpool (Bidston) ...	c	orr	crbp	46	38	36	2	13.30	0.5	<21.00	1.2	
Chester (Sealand) ...	cm	orrm	cr	cpr	45	38	36	2	13.30	0.3	<21.00	0.3
Harrogate	bcc	corr	ocrrd	cbc	47	36	35	3	15.30	2	<21.00	2.8
Spurn Head	bbc	c	orl	orc	50	39	.	Trace	17.30	2	<21.00	5.0
Birmingham (Edgbaston)	bbc	orr	orr	ocbr	46	36	33	4	13.30	2	<21.00	0.7
Cranwell	c	crcr	rrd	odc,b	49	36	33	0.6	16.30	2	<21.00	2.4
Gorleston	bcmbcq	bccq	orr	orcodd	47	41	40	–	–	2	<21.00	6.0
Valentia (Cahirciveen.)	ord	oidb	bcb	bcc	52	40	36	1	<8.00	–	–	3.8
Roches Point	orr	ormbc	bc	bccw	54	38	.	4	<8.00	Trace	–	.
Pembroke (St. Ann's H.)	crr	irdm	cd	c	45	40	.	3	9.00	0.1	<21.00	0.0
Ross-on-Wye	⊕c	rcorr	drom	cb	46	38	30	3	12.30	0.2	<21.00	0.8
Leafield	bccq	crr	crrc	bcb	47	37	34	3	14.30	3	<21.00	2.4
Winchester (Worthy Dn.)	bmxbcc	corr	orrrir	ocbcw	48	40	38	2	13.30	1	<21.00	3.4
S. Farnborough ...	bfcmr	crrm	c?	orrmcd	51	40	40	1	12.30	1	<21.00	3.9
London (Kew Obsy.) ...	bmwcy	crm	or	bc	52	42	40	1	14.30	2	<21.00	4.3
Croydon	bcmcq	cyrr	cmrr	cm	51	40	39	1	15.30	1	<21.00	4.8
Shoeburyness	bcm	or	orc	or	49	40	40	Trace	*	3	<21.00	5.9
Clacton-on-Sea ...	cwcq	co3	oczogr	ogrog	48	42	41	–	–	3	<21.00	6.5
Felixstowe	xbc	bccoc	corr	obrc	48	42	41	–	–	3	<21.00	6.5
Lympne	bmbc	codd	oddrd	ordm	49	41	39	Trace	17.30	5	<21.00	6.0
Scilly (St. Mary's) ...	omr	oifd	ofec	cbc	52	43	.	8	<8.00	0.5	<21.00	0.1
Falmouth (Pendennis)	acomrrq	omrrq	cbcod	odbc	51	44	.	15	<8.00	Trace	<21.00	0.0
Plymouth (Cattewater)	occorrq	orrddm	comd	bcbw	47	45	41	12	9.00	0.1	<21.00	0.4
Portland Bill	bcc	orrm	orrbc	oddc	47	42	.	4	14.30	1	<21.00	.
Southampton (Calshot)	obcm	corr	orrrr	c	49	41	41	3	14.30	1	<21.00	3.4
Dungeness	bff	co	orr	dbf	49	43	.	Trace	17.30	3	<21.00	.
Guernsey	bccq	rrmrr	rorrm	rrbc	49	45	.	5	12.30	5	<21.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	2nd 10.00	"Scotia"	5	5	r+	45	45
1	2nd 13.00	"St Julien"	5	4	C+	52	49

GENERAL INFERENCE.

A trough of low pressure over the North Sea is moving East and a ridge of high pressure spreading over the British Isles in its rear. Weather will be mainly fair today apart from a few local showers but further depressions approaching from the Atlantic will probably soon cause the weather to deteriorate again. Temperature may rise somewhat above normal during the day but frost is probable locally at night.

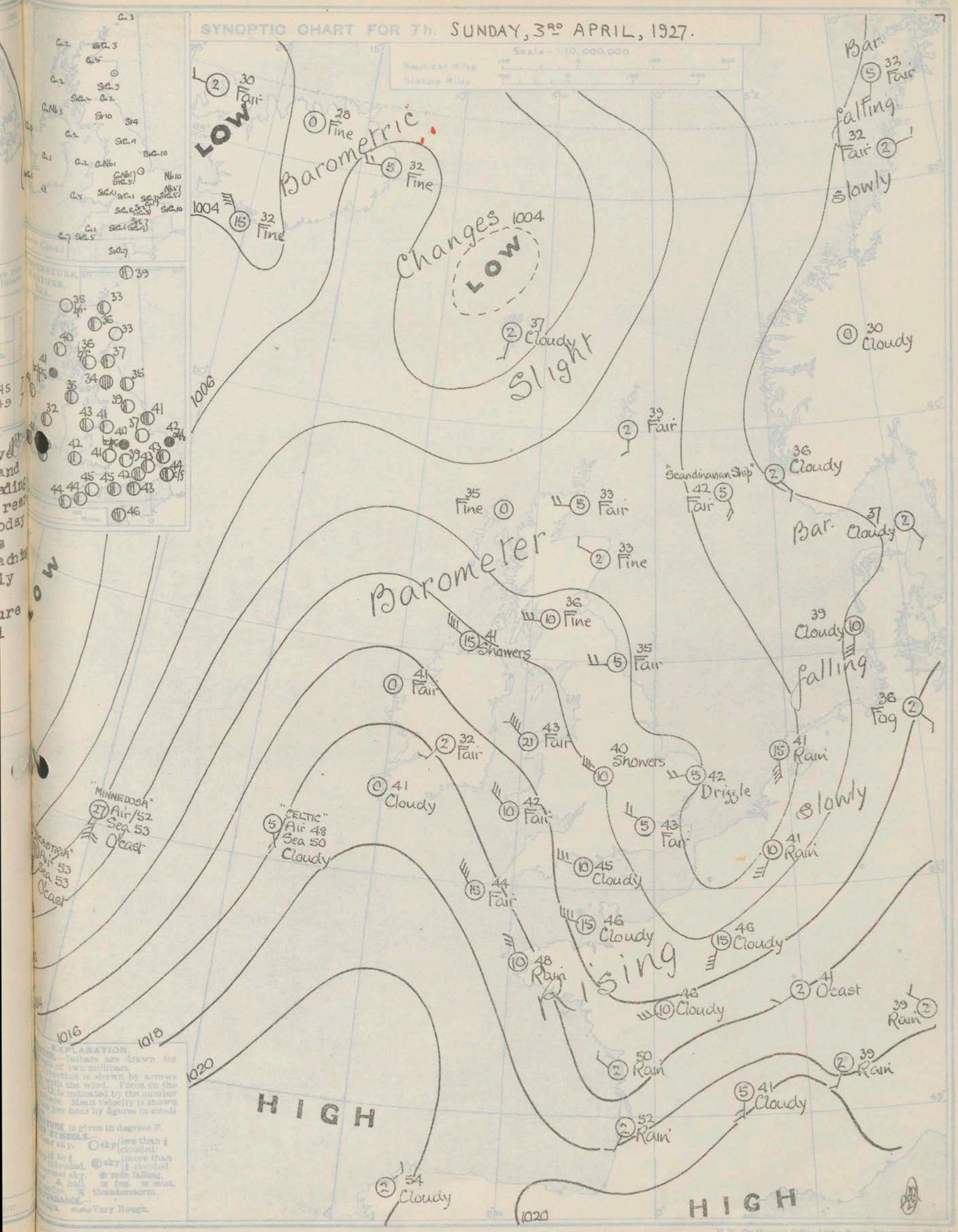
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 3rd April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Moderate northwesterly winds backing later; fair apart from a few local showers today, deteriorating again tomorrow; moderate temperature, local frost at night; visibility mainly good.	Unsettled. ---
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate westerly winds probably backing and freshening somewhat later; fair to dull, some rain or showers; moderate temperature; visibility good to moderate.	

J.D.S.

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 amounts less than 0.1 mm.


SYNOPTIC CHART FOR 7h. SUNDAY, 3RD APRIL, 1927.
LOW
Barometric
Changes
LOW
Slight
Bar.
falling
slowly
Bar.
Barometer
falling
slowly
Rising
HIGH
HIGH
"Scandinavian Ship"
"MINNEDOSA"
"CELTIC"
1004
1006
1016
1018
1020
1020

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION..Sunday, 3rd April.....1927. No.....93

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	Low. Form	Low. Amt. 0-10	Upper Form.	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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun
Lerwick	54	1009.2	-1	-	0	b	40	75	8	4000	Cu	1	CiSt	2	1008.9	+1	S	1	bc	39	85	8	4000	Cu	3	-	3	0
Stornoway	30	1008.1	0	SW	3	rr	*	*	5	*	*	*	*	*	1009.6	+3	-	0	b/r	35	85	7	4000	Cu	2	-	2	0
Wick	81	1008.4	-1	SW	2	bc	40	85	8	1500	St	4	-	4	1009.5	+1	W	2	bc	33	85	8	2500	StCu	3	CiSt	5	4
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	+2	N	2	b	40	85	9	2500	Cu	2	-	2	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	*	-	0	bc-	36	85	8	4000	Cu	5	-	5	0
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	+2	WNW	1	b	33	92	7	-	-	0	ACu	1	
Malin Head	51	1010.2	+3	NW	4	b/p	41	85	8	5700	CuNb	1	ACu	2	1012.4	+2	NW	4	bc/pr	41	85	8	4000	CuNb	3	CiCu	4	2
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.9	+3	W	3	b/r	36	97	9	4000	StCu	2	-	2	*
Edinburgh (Inchkeith)	190	1010.0	-1	SSE	2	c+	38	85	8	4000	StCu	4	ASt	8	1010.3	+3	SW	2	bc	37	92	7	4000	Cu	2	ACu	7	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	+1	-	0	c+	33	97	7	4000	StCu	9	-	9	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.9	+2	-	0	o	34	97	6	1500	St	10	-	10	*
Tynemouth	67	1008.6	-2	-	0	o/p	37	97	6	1500	Nb	10	-	10	1010.6	+3	W	2	bc	35	92	7	800	St	4	-	4	1
Blacksod Point ...	7	1012.8	0	-	0	bc	41	65	7	*	Cu	6	-	6	1014.8	0	-	0	bc	41	75	9	*	Cu	5	-	5	1
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	+4	W	3	bc+	38	85	8	4000	Cu	2	ACu	3	2
Birr Castle	173	*	*	*	*	*	44	*	*	*	*	*	*	*	1015.1	*	SW	1	bc-	32	97	8	4000	Cu	1	Ci	4	4
Holyhead	26	1009.5	+1	NW'W	6	b-	41	92	9	2500	StCu	2	-	2	1013.4	+4	NW	5	bc	43	85	8	2500	Cu	2	Ci	5	*
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.2	+3	WNW	4	b-	41	85	7	800	CuNb	1	Ci	2	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.9	+4	WNW	4	c	42	85	8	800	StCu	9	-	9	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	+1	SW	2	bc	39	85	7	4000	StCu	4	-	4	0
Spurn Head	29	1009.1	-2	S'E	4	orr	40	92	7	2500	Nb	10	-	10	1009.1	+1	W'N	5	c	41	85	6	2500	StCu	10	-	10	*
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	+3	WNW	3	bc/pr	40	92	8	5700	StCu	6	-	6	*
Cranwell	236	1010.7	-4	SSE	3	odd	39	97	5	800	Nb	10	-	10	1010.9	+2	W'S	3	b+	37	97	6	-	-	0	CiCu	2	0
Gorleston	14	1012.0	-4	S'E	5	or.	43	92	7	2500	Nb	10	-	10	1010.2	+1	W'S	2	od.	42	92	7	2500	Nb	10	-	10	
Valentia (Cahirciveen)P	30	1015.3	0	NW	3	bc+	46	65	8	-	CuNb	6	-	6	1016.6	+2	-	0	c	41	85	9	2500	StCu	5	ASt	8	3
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.1	+3	NW	1	c	39	85	8	-	-	0	CiSt	8	2
Pembroke (St. Ann's H.)	150	1010.5	+3	NW	2	c-	44	97	8	4000	StCu	8	-	8	1014.6	+4	NW'N	3	bc	42	92	8	4000	Cu	5	Ci	7	*
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.7	+2	W'N	2	b	41	85	8	4000	StCu	1	Ci	1	*
Leafield	412	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.1	+3	NW	3	b	39	92	8	4000	StCu	1	-	1	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	+4	NW	3	c+	42	85	7	4000	StCu	6	ACu	8	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.7	+3	NW	1	c	42	92	7	2500	StCu	9	-	9	*
London (Kew Obsy.) ...	18	*	*	*	*	*	43	*	*	*	*	*	*	*	1011.6	+4	NW	2	bc	43	85	8	1500	StCu	4	-	4	*
Croydon	244	1009.5	-5	SW	3	c/r.	42	92	6	1500	CuNb	8	ACu	10	1011.2	+3	NW	3	c-	42	92	7	1500	CuNb	9	-	9	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	+3	WNW	2	bc/r	43	92	7	1500	St	4	ACu	7	1
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.9	0	W	3	o	43	92	6	2500	St	10	-	10	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.8	0	NW'W	4	c	43	92	7	800	StCu	10	-	10	*
Lympne	350	1010.1	-3	SSE	4	or.	42	97	6	800	Nb	10	-	10	1010.7	+2	WNW	4	cd.	43	97	6	450	Nb	9	ASt	10	*
Scilly (St. Mary's) ...	165	1012.3	+2	NW'W	3	c	48	97	8	4000	StCu	6	CiSt	9	1016.9	+3	NW'N	4	bc	44	92	8	4000	Cu	7	-	7	2
Falmouth (Pendennis)	200	1011.5	+1	NW	3	od.	50	92	7	2500	Nb	10	-	10	1015.7	+5	N	3	bc-	44	85	8	4000	StCu	5	-	5	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.7	+6	N	3	b	45	85	8	2500	Cu	1	Ci	2	1
Portland Bill ...	32	1008.4	+1	W'S	3	bc+	48	92	8	2500	StCu	7	-	7	1012.1	+5	WNW	3	c-	45	85	8	4000	StCu	6	ASt	8	
Southampton (Calshot)	10	1009.1	-1	W	2	o	44	97	6	800	St	10	-	10	1012.7	+4	NW	4	c	43	85	8	1500	St	10	-	10	0
Dungeness	20	1009.5	-4	S	4	od.d.	44	97	7	800	Nb	10	-	10	1010.7	+4	N	4	c/f	44	92	7	4000	StCu	10	-	10	3
Guernsey (St. Peter Pt)P	295	1010.8	0	WNW	2	odd	49	97	3	450	Nb	10	-	10	1013.9	+4	WNW	4	c	46	97	8	1500	StCu	7	Ci	8	

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-1st to 9h.-2nd °F.	Temperature. Max. 9h.-17h. 2nd °F.	Rainfall.† Night 17h.-9h. 1st mm.	Rainfall.† Day 9h.-17h. 2 mm.	Sunshine. Sunrise to 17h. 2nd hr.	Sunshine. Sunrise to Sunset. 1st hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bec	RRo	31	45	0.4	3	2.7	5.9
Douglas (I. o. M.) ...	bbc	codr	34	47	-	0.5	1.4	7.1
Llandudno ...	co	orod	35	46	-	0.3	0.7	10.1
Colwyn Bay ...	cbbcb	bcodd	39	47	-	0.5	0.5	8.8
Rhyl	bcc	cro	33	46	-	0.2	0.7	11.4
Wallasey	bcco	or	36	46	-	2	0.0	11.0
Southport	bcco	or	*34	48	-	2	1.0	11.0
Blackpool	co	ro	33	47	-	1	1.1	11.3
Ilkley	bcc	or	29	48	2	1	2.9	3.0
Cleethorpes	b	bbc	32	52	-	-	5.5	6.9
Skegness	bcwc	ow	32	48	Trace	-	3.7	6.5
Aberystwyth ...	cog	Pr	36	44	-	2	0.0	9.8
Bath	co	orro	31	48	-	1	1.6	9.1
Cheltenham ...	bbcco	or	31	48	-	2	2.0	8.2
Leamington Spa ...	c	or	30	48	-	4	1.2	4.9
Lowestoft	pcbc	bcc	31	48	-	-	6.2	2.8
Felixstowe	b	bcom	33	47	-	-	6.8	2.0
Harwich & Dovercourt	bcm	om	34	48	0.1	Trace	6.8	1.4
Southend	b	co	34	50	-	-	5.3	1.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	orr	oc	39	45	-	7	1.0	7.9
Bude	bcor	roro	35	46	-	2	1.4	8.5
Penzance	orr	odo	38	(48)	5	11	0.0	9.7
Paignton	orr	or	32	47	-	9	1.0	9.9
Torquay	cor	rdod	36	47	-	8	1.6	9.9
Jersey	bc	r	37	48	-	6	3.5	8.4
Weymouth	bc	rr	34	49	-	5	3.2	8.8
Bournemouth ...	bco	or	30	50	-	2	2.2	9.1
Portsmouth (S'thsea)	bo	or	33	50	-	2	3.7	5.4
Bognor	bbcc	cor	30	49	-	1	4.7	4.4
Littlehampton ...	b	co	32	48	-	-	4.9	6.0
Worthing	bbcc	cor.	32	51	-	0.3	4.8	5.0
Brighton	bbc	cor	33	50	-	1	5.0	5.9
Eastbourne	bbc	cor	33	51	-	1	5.6	3.9
Hastings§	xnbbc	bcod	35	50	0.1	Trace	5.7	3.3
Folkestone	b	bcco	35	49	-	-	5.8	1.5
Dover	b	bo	35	49	Trace	-	6.2	0.7
Tunbridge Wells ...	b	bcor	30	51	-	0.5	5.9	1.4
Ramsgate	bbcm	obcm	35	48	-	-	5.9	1.3
Margate	b	bco	37	49	-	-	6.0	
Deal	bbc	bco	34	50	0.3	-	4.8	0.1

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23874. Monday, 4th April 1927. Page 1.

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	Low Form	Low Amt. 0–10	Upper Form.	Total Amt. 0–10	State of ground.
Lerwick	1009.9	+1	SE	1	cjp	42	85	8	4000	CuNb	5	ASt	8	•
Stornoway	1011.6	+2	W	2	bc|bc	45	75	7	4000	CuNb	4	-	4	•
Wick	1011.7	+2	W	3	crhrh	40	92	8	1500	Nb	6	CiSt	8	•
Tiree	1012.7	+1	WSW	2	bcv	48	65	9	2500	Cu	5	-	5	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1012.0	+2	WNW	1	ch(r₀)	46	65	8	2500	Cu	8	-	8	1
Malin Head	1014.0	+1	W	3	bcv|r	47	75	9	4000	CuNb	2	ACu	7	•
Renfrew	1013.3	+3	NW	2	cv⊕	49	55	9	4000	Cu	3	Ci	9	1
Edinburgh (Inchkeith)	1012.1	+2	NE	2	bc	44	65	8	5700	Cu	2	ACu	7	•
Leuchars	1012.2	+2	WNW	2	cv	47	55	9	4000	CuNb	6	ACu	8	1
Eskdalemuir	1012.5	+2	WNW	5	bc+	47	45	8	4000	Cu	1	Ci	7	1
Tynemouth	1011.8	+3	NW	2	c+	44	75	7	1500	Nb	8	-	8	•
Blacksod Point	1013.1	0	W	4	cv	47	65	9	•	StCu	8	-	8	•
Donaghadee	1015.0	+2	NE	2	bc-	45	75	8	4000	Cu	5	-	5	•
Birr Castle	1015.3	•	SW	1	bc	50	55	8	4000	Cu	3	-	3	•
Holyhead WNW	1015.8	+2	WNW	3	bcv-	46	75	9	4000	Cu	1	Ci	3	1
Liverpool (Bidston)	1014.8	+3	~~SE?~~	4	bc-	45	75	7	1500	CuNb	2	Ci	3	•
Chester (Sealand)	1015.0	+3	WNW	5	bc	45	65	8	2500	Cu	3	Ci	6	1
Harrogate	1012.8	+3	W'N	3	bc	49	45	8	4000	Cu	5	Ci	6	•
Spurn Head	1011.4	+3	NW'W	6	c	48	65	7	4000	Cu	8	-	8	•
Birmingham (Edgbaston)	1014.8	+3	NW	4	bc-	49	55	8	4000	Cu	4	Ci	5	2
Cranwell	1012.4	+2	WNW	4	bc	49	65	6	2500	Cu	6	Ci	7	2
Gorleston	1012.1	+2	NW	5	c	46	85	6	4000	Cu	8	-	8	•
Valentia (Cahirciveen)	1015.1	-1	S	3	cv	48	65	9	2500	StCu	9	-	9	1
Roches Point	1017.0	0	SW	1	cv	48	65	9	-	-	0	CiSt	8	•
Pembroke (St. Ann's H.)	1016.3	+1	NW'W	3	bc	47	85	8	4000	Cu	2	CiSt	5	•
Ross-on-Wye	1014.8	+3	NW	3	bcv⊕	51	55	9	4000	Cu	2	Ci	3	1
Leafield	1014.9	+3	NW'N	4	bcv	47	65	9	4000	Cu	7	-	7	1
Winchester (Worthy Dn.)	1014.7	+2	NW'W	4	bc	50	55	8	4000	Cu	6	-	6	1
S. Farnborough	1014.4	+2	NW	4	c+	52	55	8	2500	StCu	5	CiSt	8	1
London (Kew Obsy.)	1014.3	+2	NW'N	3	bc	51	55	6	1500	Cu	6	CiSt	7	1
Croydon	1014.0	+2	NW	3	c	50	55	7	2500	Cu	5	CiCu	9	1
Shoeburyness	1013.3	+3	WNW	5	bc	50	65	7	1500	Cu	4	CiSt	7	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Felixstowe	1012.5	+3	WNW	4	c|r	48	65	7	1500	Nb	8	-	8	1
Lympne	1013.3	+3	WNW	4	c	50	65	8	4000	StCu	8	-	8	2
Scilly (St. Mary's)	1018.5	+2	N'E	2	bc	50	75	8	4000	Cu	4	-	4	•
Falmouth (Pendennis)	1017.3	0	NNE	2	bc	50	65	8	4000	Cu	4	CiSt	6	•
Plymouth (Cattewater)	1016.5	+1	NW	3	bc⊕	51	65	8	4000	Cu	1	CiSt	5	2
Portland Bill	1015.4	+3	WNW	3	c⊕	50	65	8	4000	Cu	1	ASt	9	•
Southampton (Calshot)	1015.6	+3	NW	4	bc	51	55	8	2500	StCu	7	-	7	1
Dungeness	1013.7	+3	NW	3	bc-	50	55	7	800	Cu	7	-	7	•
Guernsey	1016.9	+2	WNW	2	c	50	75	7	4000	Cu	6	CiSt	8	•

Observations at 18h. G.M.T. 3rd

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud Low Height Feet	Low Form	Low Amt. 0–10	Upper Form.	Total Amt. 0–10	Sea. 0–9
Lerwick	1010.6	0	SE	1	cjp	42	75	8	4000	CuNb	8	-	8	•
Stornoway	1011.2	0	WSW	2	bc	45	65	8	4000	CuNb	3	ACu	4	1
Wick	1012.4	+1	NW	2	bc	43	75	8	1500	CuNb	5	-	5	0
Tiree	1012.5	0	S'W	2	cv	45	75	9	-	-	0	ASt	8	1
Nairn	1012.0	•	E	1	bc+	39	85	8	4000	Cu	6	-	6	•
Aberdeen	1012.9	+1	S	1	bcr₀	42	85	7	2500	CuNb	4	-	4	0
Malin Head	1012.5	-2	E	2	cv+	44	85	9	5700	StCu	5	ACu	8	1
Renfrew	1013.7	+1	~~N~~ WSW	3	c	45	55	8	-	-	0	ACu	8	•
Edinburgh (Inchkeith)	1012.7	-1	WSW	3	bc	45	65	8	4000	Cu	1	Ci	7	1
Leuchars	1012.9	+1	SE	2	c	45	75	8	4000	StCu	4	Ci	9	•
Eskdalemuir	1013.7	+1	WNW	2	c+	43	65	8	4000	Cu	1	Ci	9	•
Tynemouth	1013.0	+2	ENE	1	bc-	43	85	7	1500	CuNb	5	ACu	6	1
Blacksod Point	1010.4	-3	S	5	c	47	75	7	•	StCu	10	-	10	4
Donaghadee	1014.8	0	SSW	2	c-	46	75	8	5700	StCu	6	ASt	8	2
Birr Castle	1012.9	•	SW	2	c+	47	75	7	1500	Cu	6	CiCu	9	•
Holyhead	1015.8	0	SSW	1	cv+	44	65	9	4000	St	1	ASt	9	0
Liverpool (Bidston)	1015.7	0	E	3	bc	44	65	7	-	-	0	Ci	4	•
Chester (Sealand)	1015.5	0	W	2	c⊕	45	65	8	-	-	0	CiCu	8	•
Harrogate	1014.5	+1	SW	2	bc	46	65	8	5700	Nb	3	Ci	7	•
Spurn Head	1014.3	+2	NNW	3	c	43	85	7	-	-	0	CiCu	8	1
Birmingham (Edgbaston)	1015.6	+1	NNW	2	bc-	47	55	6	-	-	0	Ci	3	•
Cranwell	1014.9	+3	NW	2	bc	46	75	7	2500	Cu	5	Ci	7	•
Gorleston	1014.7	+3	NW'N	4	bc	46	75	6	4000	Cu	1	Ci	4	0
Valentia (Cahirciveen)	1012.6	-5	S'E	5	c	48	75	8	2500	StCu	7	ASt	10	3
Roches Point	1015.2	-3	SW	2	cv	46	75 (red 7)	9	4000	StCu	9	-	9	1
Pembroke (St. Ann's H.)	1016.8	0	W	2	c+	45	85	8	4000	StCu	8	-	8	1
Ross-on-Wye	1015.0	+1	W	1	bcv+	52	55	9	-	-	0	Ci	7	•
Leafield	1015.7	+1	NW	2	bcv	47	65	9	-	-	0	CiSt	3	•
Winchester (Worthy Dn.)	1015.8	0	-	0	bc	50	65	8	-	-	0	CiSt	3	•
S. Farnborough	1015.9	+2	-	0	b-	49	65	8	-	-	0	Ci	2	•
London (Kew Obsy.)	1016.1	+3	NW'N	2	bc	51	45	6	2500	Cu	1	Ci	4	•
Croydon	1015.8	+2	NNW	3	c	49	55	6	4000	Cu	1	CiSt	8	•
Shoeburyness	1015.4	+3	WNW	2	bc	47	65	7	-	-	0	Ci	7	•
Clacton-on-Sea	1014.5	+2	WNW	4	bc	49	65	6	7200	StCu	3	ACu	5	1
Felixstowe	1014.7	+2	NW'W	2	bc-	49	65	7	1500	StCu	4	ACu	5	1
Lympne	1015.6	+2	W'N	3	bc	48	65	7	4000	StCu	4	-	4	•
Scilly (St. Mary's)	1018.5	-1	SW	3	cv+	47	85	9	4000	StCu	8	-	8	1
Falmouth (Pendennis)	1017.5	0	W	4	bc+	48	75	8	4000	StCu	4	CiSt	6	0
Plymouth (Cattewater)	1017.0	+1	SW	5	bc⊕	47	85	8	4000	Cu	1	CiSt	6	1
Portland Bill	1016.1	0	SW	4	bc-	48	75	8	-	-	0	Ci	7	1
Southampton (Calshot)	1016.5	+1	NW	2	bc	50	65	7	-	-	0	Ci	7	0
Dungeness	1015.6	+3	W	2	bc	48 (red 9)	55	7	800	Cu	3	Ci	5	3
Guernsey	1017.8	+1	WNW	2	b+	48	75	7	4000	Cu	1	Ci	2	1

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 Hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall† mm. Day.	Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	bcm₀	bcy	bm₀wx	52	36	26	-	Tr.	10.0	•	•	5
Croydon } 24 hours ended 7h.	244	cy	cy	bcm₀m	52	36	27	-	-	8.1	•	•	6
Greenwich (Royal Obsy.)	149	bc ⊕	cbz	bzmco	54	34	23	-	-	6.9	48	81	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	7.6	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	54	38	30	-	-	8.1	54	81	•
Regent's Pk. (Botanic Gdns).	188	•	•	•	•	•	•	•	•	8.0	•	•	•
Camden Square	110	bc	c	•	54	36	29	-	-	•	•	82	•
Kensington Palace	80	bbc	bc	•	53	36	27	-	-	•	(At 18h) 51	84	•
Hampstead Observatory	450	•	•	•	52	39	27	-	Tr.	9.2	•	?	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
Defective			

Kew Observatory

Max.	Time.	Min.	Time.
0.6	24h 3ᵃᵐ	<0.3	12h 3ᵃᵐ

POLE STAR RECORD at Greenwich Obsy.

Exposure from 3rd 19 h. 45 m. to 4th 4 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8 30	6 55	81
δ Ursae Minoris	8 30	6 1	71

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=[illegible] (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 April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·25 5·23	11·56 11·56	18.30 18.31
Greenwich	5·33 5·31	12·3 12·3	18·35 18·37
Wick	5·37 5·34	12·16 12·15	18·57 18·59
Valentia	6·14 6·12	12·44 12·44	19·17 19·19

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. [illegible] = 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.

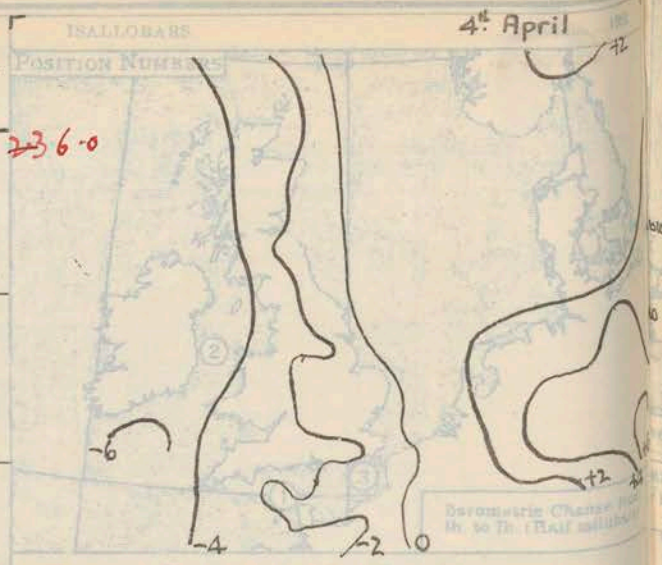
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility	[illegible] beyond 31 m

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 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.† Day. 7h.-18h. began.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 3rd Hours.
Lerwick	bcciPR	ci pr	c bc b	b	44	35	•	1	<8·00	Trace	<21·00	~~6·0~~ 23 6·0
Stornoway	p	bc	c	c	48	37	•	0·2	*	Trace	-	8·5
Wick	bcprchrrhprhbc		b-bc	bbc	46	31	•	2	9·00	-	-	•
Tiree	bc	cobc	o	co	48	41	39	-	-	-	-	8·8
Nairn	bcc bc	bc PR	bcx	bc	47	30	•	0·2	16·30	-	-	4·5
Aberdeen	bcoph	cprbc	prb	bwxm	46	31	26	1	12·30	Trace	<21·00	4·4
Malin Head	bcpr	bccv	c	cr	48	41	•	0·3	<8·00	1	1·30	6·5
Renfrew	bbcc	cy	cbc	cod	52	37	31	-	-	~~0·4~~	5·30	10·0
Edinburgh (Inchkeith)	prc	c	b	bc	49	37	26	{Trace}	11·00	Trace	-	7·1
Leuchars	c	phcvprc	c bcx	bbcxm	48	29	21	0·3	13·30	-	-	3·1
Eskdalemuir	obbcy	bcyc	cbcbx	bxbcc	50	27	23	-	-	-	-	6·9
Tynemouth	bc	cbc	bcm	bcm	45	35	28	-	-	-	-	•
Blacksod Point ...	c	c	po	ofm	49	45	•	-	-	1	-	•
Donaghadee	bc	bcc	bcc	oto	48	42	•	-	-	1	1·30	•
Birr Castle	bc	bcc	corr	oir	53	42	40	-	-	5	22·00	6·3
Holyhead	bc	bcv	c	r	48	42	39	-	-	1	2·30	9·6
Liverpool (Bidston) ...	b	b	bcc	p	47	38	36	-	-	1	2·30	10·~~6~~3
Chester (Sealand) ...	cbc	bcc	c	corrm	48	38	32	-	-	2	4·30	9·8
Harrogate	bc	bc	cbbc	bccm	50	36	32	-	-	-	-	7·1
Spurn Head	c	c	bc	o	48	40	•	-	-	-	-	7·0
Birmingham (Edgbaston)	bc	bc	bbc	bcc	51	38	30	-	-	-	-	7·2
Cranwell	bc	b-bc	b-bc	bcc	51	35	33	-	-	-	-	9·2
Gorleston	orcq	cqbcq	bcq b	bbcc	48	38	37	Trace	<8·00	-	-	6·1
Valentia (Cahirciveen)	bcvo	oido	or	or ro	49	46	45	Trace	14·30	5	<21·00	4·3
Roches Point	cv	bcvc	cor	orrodd	49	46	•	-	-	6	24·00	•
Pembroke (St. Ann's H.)	cbc	bc	c	dm	49	43	•	-	-	1	3·30	9·7
Ross-on-Wye	bbcv	bvybcy	bcwc	c	54	40	35	-	-	-	-	11·0
Leafield	bbcv	bcvybv	bw	bfo	49	35	26	-	-	-	-	8·7
Winchester (Worthy Dn.)	~~bcc~~ bcwbc	bcy	bcb	bbcc	53	33	27	-	-	-	-	9·6
S. Farnborough ...	cbc	cb	bm	bbccm	54	35	33	-	-	-	-	9·9
London (Kew Obsy.) ...	bcm	bcy	bmw	cmx	52	36	26	-	-	Trace	-	10·0
Croydon	cy	cy	bcm	cm	52	36	27	-	-	-	-	8·1
Shoeburyness	c	c	cb	comw	53	34	25	-	-	-	-	8·4
Clacton-on-Sea ...	ogc	cbcz	bcz	bczcz	51	39	33	-	-	-	-	6·3
Felixstowe	cpr	cbcc	bcbw	bwc	50	36	26	Trace	13·30	-	-	4·4
Lympne	cdm	bcy	bc bw	bcwm	51	38	26	{Trace}	9·00	Trace	-	7·3
Scilly (St. Mary's) ...	bc	bcc	cid	corr	52	46	•	-	-	1	24·00	7·1
Falmouth (Pendennis)	bc	bc	bcc	comd	52	45	•	-	-	Trace	3·30	10·8
Plymouth (Cattewater)	bwcbc	bc	bc	bccdm	55	44	40	-	-	0·2	4·30	9·2
Portland Bill	c	c	bc	c	51	46	•	-	-	-	-	•
Southampton (Calshot)	c	bcybc	bcbw	bwbcc	54	41	33	-	-	-	-	8·5
Dungeness	c	bc	bcbz	bcc	53	40	•	-	-	-	-	•
Guernsey	c	cbcb	bbc	bcod	52	42	•	-	-	0·1	5·30	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
3	4th ch.	BRIGHTON	NW	2	d.d.	46	50

GENERAL INFERENCE.

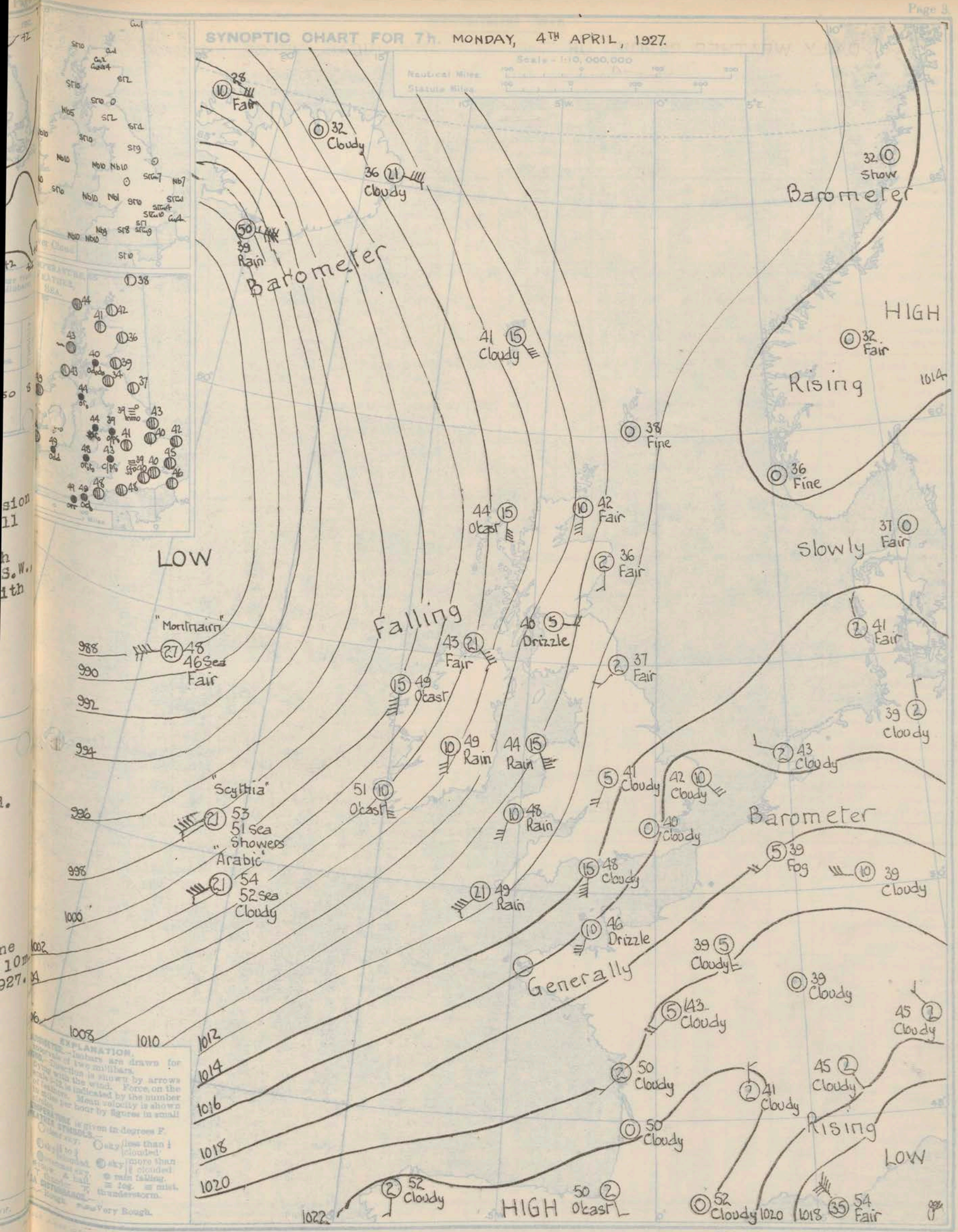
A large and deep depression on the Northeast Atlantic will move slowly northeast, while secondaries cross the British Isles. Wind will be S. to S.W., fresh or strong at times, with rain in all districts.

Monday, 4th April, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England ▼ 6. South Wales ▼ 7. North Wales ▼ 8. N.W. England ▼ 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man ▼ 13 {A. W. Scotland, B. NW. Scotland} ▼ 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind S. to S.W., moderate to fresh or strong; cloudy, some rain; mist locally; milder.	Unsettled. ▼ South Cone hoisted 19h 10m 3rd April, 1927.
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Wind S.W., moderate to fresh or strong; rain at first, showery later, with fair intervals; visibility moderate, good later; mild, then somewhat colder.	

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. Monday, 4th April 1927. No. 94

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 4th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 4th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1011·7	+1	-	0	b	38	92	7	4000	Cu	1	-	1	1011·9	0	-	0	b	38	92	8	4000	Cu	1	-	1
Stornoway	30	1009·5	-2	S	5	c	*	*	6	*	*	*	*	*	1004·5	-4	S	4	o+	44	75	7	2500	St	10	-	10
Wick	81	1012·6	0	SSW	1	b	35	92	8	2500	Cu	2	-	2	1009·6	-3	S	3	bc	42	85	8	2500	Cu	1	Ci	4
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1003·1	-4	SSE	6	o+	43	85	7	800	St	10	-	10
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·6	*	-	0	bc	41	85	8	4000	Cu Nb	6	-	6
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1010·9	-1	S	1	bc	36	97	5	800	St	2	A.Cu	3
Malin Head	51	1008·0	-5	SSE	4	cr.	43	92	7	5700	Nb	3	A St	10	1002·4	-4·5	SE	5	bc/b	43	97	8	4000	Nb	5	A.Cu	7
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·6	-3	ESE	2	odd	40	92	6	1500	St	10	-	10
Edinburgh (Inchkeith)	190	1012·7	0	SW	1	b	40	75	8	800	St	1	-	1	1010·9	-1	SSE	2	bc+	39	75	8	-	-	0	Ci St	7
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·0	-2	-	0	bc	32	97	6	-	-	0	Ci	5
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·5	-3	-	0	c	34	92	8	1500	St	2	A.St	9
Tynemouth	87	1015·5	0	SW	2	bc	38	92	6	800	St	4	-	4	1012·8	-1	SW	1	~~mbc~~ mmbc	37	92	4	1500	St	4	A.Cu	7
Blacksod Point ...	7	1004·2	-3	S	5	c	49	92	6	*	-	0	A St	10	999·5	0	S	4	ifo	49	97	6	*	Nb	10	-	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·5	-5	S	3	or.	44	92	8	1500	St	10	-	10
Birr Castle	173	1013·0	*	*	*	*	*	*	*	*	*	*	*	*	1003·2	*	S	3	or.	49	97	6	1500	Nb	10	-	10
Holyhead	26	~~1003·0~~	-2	SSE	3	c	43	85	8	-	-	0	A St	10	1008·0	-4	SSE	4	or.	44	92	7	1500	Nb	10	-	10
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·0	-2	SSE	4	o/pr.	39	97	5	2500	Nb	10	-	10
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·6	-3	SE	2	orr	39	97	6	4000	Nb	10	-	10
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·1	-1	S	1	mmc	39	75	4	2500	St	9	A St	10
Spurn Head ...	29	1015·4	0	S'E	2	b-	40	92	7	-	-	0	A Cu	2	1013·6	0	SE	4	c	43	85	7	-	-	0	A St	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·3	-1	SSW	2	c+	41	92	8	-	-	0	A.St	9
Cranwell ...	236	1016·0	0	-	0	bc	38	92	5	-	-	0	Ci	3	1015·1	-2	SE'S	3	c	40	85	6	2500	St.Cu	7	A.St	10
Gorleston	14	1017·2	+1	W'S	2	b	39	92	6	-	-	0	-	0	1017·2	0	SE	3	c+	42	85	6	2500	Nb	7	A.Cu	9
Valentia (Cahirciveen) P	30	1005·0	-9	S	4	or.+	46	85	7	-	St	10	-	10	1002·7	-5	S'E	3	o/r	51	97	6	<150	St	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1006·3	-6	SW	3	odd	49	85	5	1500	St	10	-	10
Pembroke (St. Ann's H.)	150	1013·1	-4	SSW	4	c	46	97	8	2500	St Cu	9	-	9	1010·2	-3	SSW	3	or.r.	48	97	4	1500	Nb	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·3	-2	S'W	2	c/pr.	43	85	7	2500	Nb	1	A.St	10
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·8	-1	SE'S	2	ffo	39	97	3	220	St	10	-	10
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·9	-2	-	0	c+	41	97	7	1500	St	7	A St	10
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·6	-2	S	2	c	42	97	6	1500	St.Cu	10	-	10
London (Kew Obsy.) ...	18	*	*	*	*	*	38	*	*	*	*	*	*	*	1015·1	0	-	0	c	40	92	5	1500	St.Cu	4	A St	10
Croydon	244	1017·2	+1	SSW	2	b	37	92	7	-	-	0	-	0	1015·3	-2	S'W	2	c	40	92	6	2500	St.Cu	10	-	10
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·9	-2	W	2	c	43	92	5	2500	St.Cu	6	A.St	10
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·9	-1	SSW	2	c	46	85	6	4000	St.Cu	5	A.Cu	8
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·1	-1	S	3	c	45	85	6	4000	St.Cu	1	A St	9
Lympne	250	1017·7	+2	WSW	2	b	39	85	7	-	-	0	-	0	1016·0	-2	SSW	2	c	42	97	6	1500	St	6	A St	~~10~~ 9
Scilly (St. Mary's) ...	165	1015·8	-2	S'W	4	c	47	97	7	4000	St Cu	9	-	9	1012·8	-4	SW'S	5	orr	49	97	6	2500	Nb	10	-	10
Falmouth (Pendennis)	200	1015·6	-2	SW'S	4	c+	47	75	7	4000	St Cu	10	-	10	1012·9	-3	SW	5	od.	49	92	7	2500	Nb	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·0	-2	S	3	c/r	48	97	7	220	Nb	9	A.St	10
Portland Bill ...	52	1016·3	-1	WSW	3	c+	47	85	8	4000	St Cu	5	A St	9	1013·7	-3	S	4	c+	48	85	8	1500	St	8	A.St	10
Southampton (Calshot)	10	1016·9	-1	SW'S	2	b	42	92	7	-	-	0	Ci	1	1015·4	-1	SW'S	2	c	45	92	8	800	St.Cu	10	-	10
Dungeness	20	1018·1	+1	N	2	b	42	97	6	-	-	0	-	0	1016·3	-1	SSW	3	c+	46	85	8	800	Cu	4	A.St	8
Guernsey (St. Peter Pt.) P	295	1017·8	0	-	0	c+	46	85	8	4000	St Cu	10	-	10	1016·0	-2	SSW	3	od.	46	97	6	800	St	10	-	10

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 2nd to 9h. 3rd	Temperature. Max. 9h. 3rd-17h. 3rd	Rainfall.† Night 17h.-9h. 2nd-3rd	Rainfall.† Day 9h.-17h. 3rd	Sunshine. Sunrise to 17h. 3rd	Sunshine. Sunrise to Sunset. 2nd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	c	31	45	3	-	4.4	2.7
Douglas (I. o. M.) ...	b-bc	b-bc	38	48	0·5	-	7·8	1·4
Llandudno ...	bc	bc	38	49	-	-	9·4	0.7
Colwyn Bay ...	dobcb	bbcb	40	49	-	-	8·9	0·5
Rhyl	bc b	b bc	(38)	47	-	-	9·5	0·7
Wallasey	b	b bc	38	49	0·5	-	9·5	0·0
Southport	b	bcc	#38	48	0·6	-	9·8	1·0
Blackpool	bc	bc	38	49	0.4	-	10·0	1·1
Ilkley	bc	bc	36	52	2	-	5·8	2·9
Cleethorpes... ...	b.	bcc	38	49	3	-	5·6	5·5
Skegness	rocbc	c bc	39	49	3	-	6·3	3·7
Aberystwyth ...	c bc	bbc	39	48	-	-	9·0	0·0
Bath	b bc	b	40	55	2	-	9·0	1·6
Cheltenham‖ ...	b	b y v	39	54	2	-	8·5	2·0
Leamington Spa ...	c	c b	37	51	2	-	7·1	1·2
Lowestoft	c	cbcb	41	49	-	-	6·8	6·2
Felixstowe	bc	c	40	51	4	-	4·6	6·8
Harwich & Dovercourt	bc	oc	41	52	4	-	5·5	6·5
Southend	b	b	41	55	3	-	9·4	5·3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bc b	b bc	39	50	1	-	9·1	1·0
Bude	cbc	bcb	40	48	0·1	-	8·6	1·4
Penzance	b	b	43	54	0·3	-	8·5	0·0
Paignton	c	cbcb3b	40	56	0·5	-	6·4	1·0
Torquay	c	cbcb	41	55	0·5	-	7·4	1·6
Jersey	c	bc	42	54	4	-	9·0	3·5
Weymouth	b	b	41	55	4	-	8·8	3·2
Bournemouth ...	b	b	40	55	2	-	9·0	2·2
Portsmouth (S'thsea)	b	b	42	55	3	-	7·8	3·7
Bognor	b	b	44	54	3	-	8·7	4·7
Littlehampton ...	bc	bc	42	53	4	-	7·8	4·9
Worthing	bc	bc b	42	55	4	-	9·0	4·8
Brighton	b-bc	b-bc	43	55	6	-	7·8	5·0
Eastbourne‖	c	c b	43	54	7	-	8·2	5·6
Hastings‖	c bc	cbcb	42	53	5	-	7·3	5·7
Folkestone	b	b	42	52	4	-	7·2	5·8
Dover	qcbc	cbcq	43	52	3	-	7·2	6·2
Tunbridge Wells ...	bccbc	bc	40	53	3	-	7·6	5·9
Ramsgate	bc	bcb	42	52	3	-	7·2	6·3
Margate	cb	bbcb	42	50	3	-	7·9	6·2
Deal	cbc	b	42	53	5	-	5·0	4·8

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

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

‖ At stations marked thus the maximum temperature is for the period 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. 23875 TUESDAY, 5TH APRIL 1927. Page 1.

Observations at 13h. G.M.T. 4TH — Observations at 18h. G.M.T. 4TH

STATIONS. (For heights see p. 4).	13h Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	18h Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1009.0	-3	SE	3	bc	47	75	8	4000	Cu	5	-	5	•	1004.6	-8	SE	4	bc	44	65	8	4000	Cu	5	-	5	•
Stornoway	998.2	-8	SE	3	c	48	75	7	-	-	0	ASt	8	•	988.7	-6	SE	3	orr	47	85	6	450	St	10	-	10	2
Wick	1005.0	-4	SE	4	bc	45	85	8	-	-	0	CiSt	4	•	997.4	-10	SSE	6	c	44	85	7	1500	St	6	ASt	10	6
Tiree	997.1	-8	SSE	7	orr	45	85	7	1500	Nb	10	-	10	1	990.1	-9	SE	5	o|r	47	92	7	1500	St	10	-	10	4
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	993.8	•	SE'S	4	c|r	48	75	7	1500	St	8	-	8	•
Aberdeen	1006.8	-5	SSE	4	b	48	85	6	800	St	1	-	1	1	(struck through) 9993	-10	SSE	5	cr0	44	85	6	800	Nb	4	ASt	10	4
Malin Head	994.8	-10	SSE	6	c	51	97	7	1500	St	8	ACu	9	•	992.1	+2	WSW	5	bcjp	48	85	8	5700	CuNb	3	ACu	4	4
Renfrew	1003.7	-7	ESE	3	cr	46	85	7	2500	Nb	9	ASt	10	1	994.4	-11	S	5	orr	48	92	6	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	1006.4	-4	E	2	or0	47	75	8	800	Nb	10	-	10	•	995.8	-11	S	3	or	47	92	6	800	Nb	10	-	10	1
Leuchars	1005.9	-6	SE	3	c0	48	65	8	7200	StCu	3	ACu	9	1	997.2	-9	SSE	4	oR	45	97	6	800	Nb	10	-	10	•
Eskdalemuir	1005.5	-4	SSE	4	c	44	75	6	1500	StCu	6	ASt	10	1	997.5	-6	SSE	5	crr	45	97	5	800	Nb	9	ASt	10	•
Tynemouth	1007.4	-4	SSE	2	bc	47	65	6	1500	St	7	-	7	•	1001.7	-5	SSE	2	or0r0	46	92	6	1500	Nb	10	-	10	2
Blacksod Point	991.8	-4	S	6	c	50	92	8	•	CuNb	8	-	8	•	993.4	+1	SW	5	c	49	75	8	•	CuNb	8	-	8	6
Donaghadee	1001.7	-6	S	4	oD	47	97	4	1500	St	10	-	10	•	996.2	-3	SW	4	bc	49	92	7	4000	Cu	6	-	6	4
Birr Castle	997.8	•	SSE	3	c|r	54	92	6	1500	Nb	9	-	9	•	997.5	•	S	4	cr	49	92	7	1500	CuNb	8	-	8	•
Holyhead	1004.5	-5	SSE	4	or0r0	48	97	5	450	Nb	10	-	10	1	999.9	-4	SSW	6	o	48	97	5	450	St	10	-	10	4
Liverpool (Bidston)	1006.4	-3	SSE	4	c0	49	85	6	1500	StCu	9	-	9	•	1000.3	-5	S'E	4	crr	50	92	6	1500	Nb	10	-	10	•
Chester (Sealand)	1007.1	-5	SSE	3	or0	48	85	6	1500	St	10	-	10	2	1001.2	-7	SE	3	cr0r0	51	92	6	1500	Nb	9	-	9	•
Harrogate	1008.4	-1	S	3	mmc	47	75	4	1500	St	8	ACu	9	•	1003.1	-6	SSE	3	orr	46	92	4	4000	Nb	10	-	10	•
Spurn Head	1010.3	-3	SE'S	2	c	49	75	7	5700	StCu	10	-	10	•	1005.1	-6	SE'E	3	o	48	85	5	1500	St	10	-	10	1
Birmingham (Edgbaston)	1009.7	-3	SSE	3	o	46	92	5	2500	St	10	-	10	2	1004.9	-5	S	3	or0	50	85	8	800	Nb	10	-	10	•
Cranwell	1011.7	-5	S'E	4	c	50	75	5	4000	StCu	5	ASt	10	1	1007.3	-5	SE	4	or0+	47	97	6	800	Nb	10	-	10	•
Gorleston	1014.3	-3	SSE	4	c	47	85	7	4000	StCu	10	-	10	•	1010.9	-4	S'W	4	od0d0	47	97	6	1500	Nb	10	-	10	0
Valentia (Cahirciveen)	999.7	0	SSW	5	bc	54	85	8	1500	StCu	5	ACu	7	2	1001.4	+2	SW	5	bc	51	75	8	2500	StCu	4	-	4	4
Roches Point	1002.1	-5	SW	4	orr	51	97	5	1500	St	10	-	10	•	1002.1	+1	WSW	3	bc	52	75	8	4000	StCu	4	-	4	4
Pembroke (St. Ann's H.)	1006.7	-3	SSW	5	orr	49	97	4	1500	Nb	10	-	10	•	1003.2	-3	SW	6	bc|r	49	92	6	1500	Nb	4	CiCu	7	3
Ross-on-Wye	1008.9	-3	SSW	3	c	51	85	7	2500	StCu	10	-	10	1	1004.8	-4	S'W	4	cr+	51	92	6	2500	Nb	9	ASt	10	•
Leafield	1010.6	-2	S'E	4	o	46	97	8	2500	St	10	-	10	5	1006.4	-3	S	5	cr0+	48	97	8	1500	Nb	7	ASt	10	•
Winchester (Worthy Do.)	1012.1	-3	S	4	odd0	49	97	6	450	St	10	-	10	1	1009.1	-3	S	4	orr	49	97	6	450	Nb	10	-	10	•
S. Farnborough	1012.6	-2	S'W	3	od+	48	97	5	450	Nb	10	-	10	1	1009.6	-3	SSW	4	ojp	49	97	8	450	St	10	-	10	•
London (Kew Obsy.)	1012.8	-2	SW'S	3	c	50	85	6	1500	St	6	ASt	10	2	1009.3	-4	SW'S	3	or	51	85	8	450	Nb	10	-	10	•
Croydon	1013.3	-2	SW'S	2	c|r	48	85	6	800	St	10	-	10	1	1009.9	-3	SW	4	or0	49	97	6	450	St	10	-	10	•
Shoeburyness	1013.7	-2	SSW	3	cd0	49	85	6	2500	StCu	6	ASt	10	•	1010.1	-3	SW'S	3	crr	49	92	6	1500	Nb	8	ASt	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.3	-2	S	4	o	48	92	6	4000	St	10	-	10	2
Felixstowe	1014.1	-1	S'W	4	c	48	75	7	1500	StCu	10	-	10	1	1010.6	-4	S	4	or0	47	92	7	1500	Nb	10	-	10	4
Lympne	1014.5	-2	SSW	4	c|r	46	92	6	220	StCu	6	ASt	10	2	1011.5	-3	S'W	4	od0d0	47	97	4	<150	Nb	10	-	10	•
Scilly (St. Mary's)	1010.0	-3	SSW	7	orr	51	97	6	2500	Nb	10	-	10	•	1008.7	0	WSW	6	c	51	97	6	4000	StCu	9	-	9	4
Falmouth (Pendennis)	1009.5	-2	SW'S	6	cr	51	92	6	2500	Nb	7	ASt	10	•	1007.1	-1	SW'W	6	orr	51	97	6	2500	Nb	10	-	10	4
Plymouth (Cattewater)	1011.3	-2	SSW	4	o|r	49	97	6	450	Nb	10	-	10	2	1007.8	-3	SW	6	od0d0	50	97	5	<150	Nb	10	-	10	5
Portland Bill	1011.7	-3	S'W	4	c|d	45	97	6	2500	St	6	ASt	10	•	1008.3	-3	S'W	4	od0d0	49	97	5	1500	Nb	10	-	10	4
Southampton (Calshot)	1012.9	-3	SW'S	4	od0d	49	92	6	800	Nb	10	-	10	1	1009.9	-1	SW'S	4	or0r0	49	92	6	800	Nb	10	-	10	0
Dungeness	1014.8	-2	SW	2	c0	48	85	8	4000	StCu	10	-	10	•	1011.4	-4	SW	4	cd0	48	92	7	800	Nb	9	-	9	4
Guernsey	1014.5	-2	SW	3	cr0r0	49	97	7	1500	Nb	9	-	9	•	1012.3	-2	SW	3	od0d0	49	97	4	800	St	10	-	10	3

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 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	cr0m0	cr0m0	cr c bc	52	46	41	Tr	0.4	0.1	•	•	7
Croydon (24 hours ended 7h.)	244	cm r0	sm d dr	om r bc	51	46	42	0.1	0.4	0.0	•	•	7
Greenwich (Royal Obsy.)	149	o	od0	od o cbc	53	45	37	Tr.	0.3	0.0	87	73	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	53	46	40	0.3		0.0	37	77	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	ocd	o od o	•	51	47	39	-	0.5	•	•	79	•
Kensington Palace	80	r0	o	•	51	46	39	-	0.5	•	(At 18h) 86	67	•
Hampstead Observatory	450	•	•	•	49	42	36	0.5	0.3	0.0	•	83	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 5TH

South Kensington

Max.	Time.	Min.	Time.
0.8	15h 4TH	<0.3	2h. 5TH

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 4TH 19h. 45m. to 5TH 4h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8 30	2 14	26
δ Ursae Minoris	8 30	1 40	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.

5TH & 6TH APRIL, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.23 5.21	11.56 11.56	18.31 18.33
Greenwich	5.31 5.29	12.3 12.3	18.37 18.39
Wick	5.34 5.31	12.15 12.15	18.59 19.2
Valentia	6.12 6.9	12.44 12.44	19.19 19.20

BEAUFORT NOTATION OF WEATHER.

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

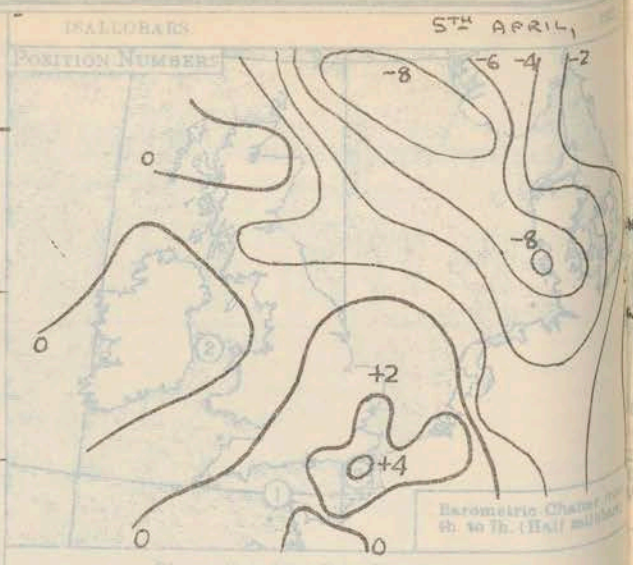
Code	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 4TH	13h.-18h. 4TH	18h. 4TH to 1h. 5TH	1h.-7h. 5TH	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 4TH Hours.
Lerwick	bc	bc	bccor	orr	47	39	.	–	–	8	24.00	10.2
Stornoway	o	o	r-d	p	50	39	.	1	*	7	*	0.5
Wick	bbc	c	orro	r r bc	46	39	.	–	–	13	<21.00	.
Tiree	orr	cprr	opr	opR	48	41	38	[illegible]	<8.00	7	<21.00	0.0
Nairn	bcq	bcqem	cPcp	bc	55	37	.	–	–	1	<21.00	6.5
Aberdeen	bem	bbcem	corrm	ombcc	48	39	33	Trace	17.30	12	<21.00	5.7
Malin Head	ce	crrbc	pbccrbc	bcPr	53	40	.	5	13.30	9	<21.00	2.5
Renfrew	ocr	corrm	orc	cq	49	42	39	5	<8.00	7	<21.00	0.0
Edinburgh (Inchkeith)	cir	p	rrcb	bbc	49	42	39	2	12.30	5	<21.00	1.6
Leuchars	bcxm	ccomR	Rmc	c	49	40	35	1	17.30	7	<21.00	4.2
Eskdalemuir	cbcbem	cirRrrm	orrmc	coicpr	45	39	37	7	11.00	11	<21.00	1.6
Tynemouth	bem	coir	oirbc	bbc	50	42	33	1	11.00	2	<21.00	.
Blacksod Point ...	rqcq	bqc	bm	bc	53	43	.	10	*	4	*	.
Donaghadee	odm	oRbc	prbc	bc	50	42	.	7	<8.00	0.3	<21.00	.
Birr Castle	ocir	bir	cir	cirbc	56	40	35	3	<8.00	7	<21.00	0.0
Holyhead	ldm	rr	omb	B	49	46	42	6	<8.00	–	–	0.0
Liverpool (Bidston) ...	cbo	corr	cbcp		50	44	40	2	<8.00	1	22.00	0.0
Chester (Sealand) ...	oremc	crcrr	cprbc	bcpr	51	46	38	1	<8.00	Trace	<21.00	0.5
Harrogate	cbomm	Commrr	crcbcP	cbcp	48	41	36	0.3	9.00	5	<21.00	0.1
Spurn Head	c	c	orr	cb	51	43	.	–	–	2	<21.00	0.4
Birmingham (Edgbaston)	cpr	oir	oir	obc	50	42	38	0.4	9.00	0.4	<21.00	0.0
Cranwell	cpc	cr	orc	c	52	42	38	Trace	9.00	2	<21.00	0.7
Gorleston	cq	cq	adorr	orcbc	51	46	43	Trace	17.30	2	<21.00	0.0
Valentia (Cahirciveen.)	ordc	cpbc	bccbc	cpbc	55	45	32	3	<8.00	1	24.00	3.4
Roches Point	orr	orcbc	bc	bc	55	46	.	8	<8.00	–	–	*
Pembroke (St. Ann's H.)	orm	orif	bc	bbc	49	46	.	3	<8.00	–	–	0.0
Ross-on-Wye	c	cr	rocp	bgbc	53	45	41	0.5	15.30	1	<21.00	0.0
Leafield	ogoidp	oirc	cr	crbc	50	42	39	0.2	9.00	1	<21.00	0.0
Winchester (Worthy Dn.)	codd	oddorr	orrcc	c	51	44	41	1	9.00	1	<21.00	0.0
S. Farnborough ...	omddm	oddm	corrr	bcc	51	44	41	0.1	12.30	1	<21.00	0.0
London (Kew Obsy.) ...	crm	crm	crrc	bc	52	46	41	Trace	9.00	0.4	<21.00	0.1
Croydon	cmr	omddr	omrr	bc	51	46	42	0.1	9.00	0.4	<21.00	0.0
Shoeburyness	omid	omdorr	or	orc	50	45	40	0.1	12.30	0.4	<21.00	0.0
Clacton-on-Sea ...	c3c	cog	ogpd	ogbc	49	45	43	–	–	0.6	22.00	1.1
Felixstowe	c	cdoir	oirr	ocbc	51	47	43	Trace	15.30	1	<21.00	0.7
Lympne	crm	cofmid	orff	ofdc	47	44	42	0.3	11.00	2	<21.00	0.0
Scilly (St. Mary's) ...	orr	orrm	bcbbc	bc	51	48	.	4	<8.00	–	–	0.0
Falmouth (Pendennis)	cirmq	cirmq	cmrqbc	bccq	51	48	.	5	9.00	Trace	<21.00	0.0
Plymouth (Cattewater)	cronc	omDIq	odmqbc	bccm	50	48	45	5	<8.00	Trace	<21.00	0.0
Portland Bill	cod3	coddm	oddbz	bcz	50	48	.	2	9.00	1	2.30	*
Southampton (Calshot)	cirddm	cdrm	rordd	bbcc	52	46	44	1	<8.00	2	<21.00	0.0
Dungeness	cpr	cdid	irorr	bcc	48	47	.	0.5	<8.00	1	<21.00	.
Guernsey	[illegible]	[illegible]	ddmc	ddm	50	49	.	2	<8.00	2	<21.00	.



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind. Direc.	Wind. Force	Weather	Temp. Air	Temp. Sea
2	4TH 10h	"CAMBRIA"	SSW	5	ifo	48	46

GENERAL INFERENCE.

The main depression south of Iceland is nearly stationary. Conditions are favourable for the development of a secondary north of the Azores, which would move E.N.E. and cause rain in the South tomorrow. In northern districts weather will be showery with bright intervals.

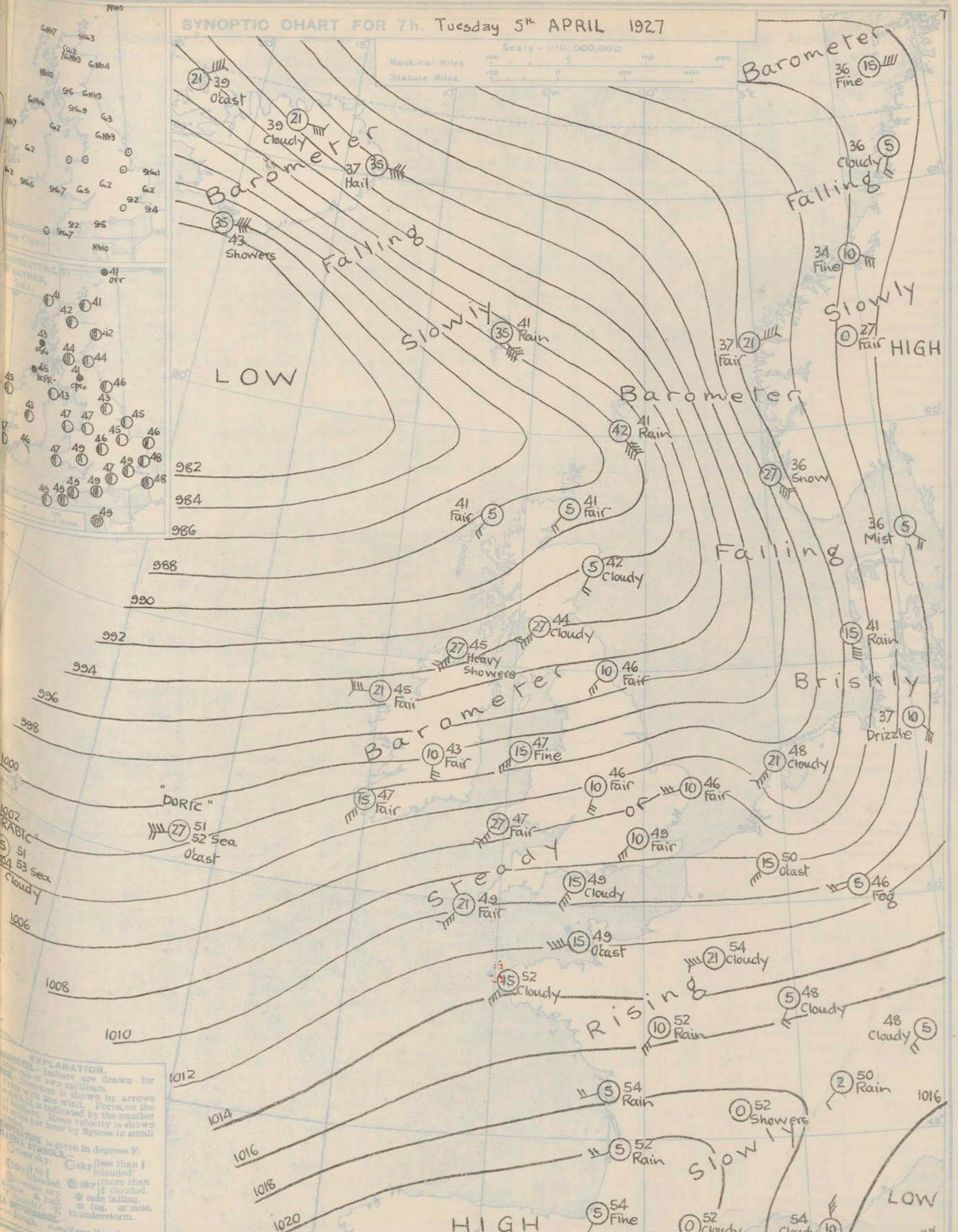
Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Tuesday, 5th April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.W., moderate to fresh or strong; fair today, probably some rain tomorrow; visibility mainly good; mild.	
5. S.W. England ▼ 6. South Wales ▼	Wind S.W. to S., moderate to strong, perhaps gale tomorrow; fair to cloudy, local showers; probably rain later; visibility good, deteriorating; mild.	Unsettled.
7. North Wales ▼ 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind S.W., moderate or fresh, strong at times locally; showery, bright intervals; visibility good; rather mild.	▼ South Cone still flying.
19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Wind mainly between S. and W., strong at times locally; fair to cloudy, local showers, perhaps some general rain later; visibility mainly good; rather mild.	

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

† For code see page 1

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

SYNOPTIC CHART FOR 7h. Tuesday 5th APRIL 1927



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. TUESDAY, 5TH APRIL 1927. No. 95

Stations.	Height above M.S.L. in Feet.	Observations at 1h. G.M.T. 5TH: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 5TH: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Rain
Lerwick	54	996.9	-8	SE	8	or r	43	75	7	4000	Nb	10	-	10	989.5	-8	SE	8	or r	41	85	7	4000	Nb	10	-	10	
Stornoway	30	989.9	0	S	5	r	*	*	6	*	*	*	*	*	988.3	0	SW	2	bc/r	41	85	7	4000	Cu Nb	7	-	7	
Wick	81	990.4	-3	SSW	3	0	44	97	8	1500	St	10	-	10	989.8	0	SW	2	bc	41	92	8	2500	St Cu	3	Ci St	5	
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	989.0	-1	W'S	3	or r	43	92	7	1500	Nb	10	-	10	
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	990.3	*	SSE	1	bc/r	42	92	8	4000	Cu Nb	5	-	5	
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	982.6	0	SSW	2	c+	42	85	7	1500	Cu Nb	4	A St	9	
Malin Head	51	992.6	-2	SSW	6	bcr	45	85	8	5700	Cu Nb	3	-	3	992.9	+2	SW	6	bc/pr	45	85	8	4000	Cu Nb	6	-	6	
Renfrew	58	*	*	*	*	*	*	*	*	*	*	*	*	*	994.0	-2	SW	6	c/r	44	85	7	1500	St	6	A St	10	
Edinburgh (Inchkeith)	190	994.5	+1	WSW	4	b	44	85	8	5700	St Cu	1	-	1	993.1	-2	SW	5	bc+	44	75	8	4000	Cu Nb	3	Ci	5	
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	993.4	-1	SW	4	bc-	43	85	8	1500	St Cu	5	Ci	7	
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	996.1	-2	SW	6	c/pr	41	92	7	1500	St Cu	9	-	9	
Tynemouth	67	998.2	+1	W	2	b/r	45	75	8	-	-	0	-	0	997.3	-1	SW	3	bc	46	75	7	1500	Cu	3	-	3	
Blacksod Point ...	7	993.2	0	SW	7	c	46	92	6	*	-	0	A St	10	994.4	0	W	5	bc	45	85	8	*	Cu Nb	7	-	7	
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	997.4	+1	W	3	b-	43	92	8	4000	Cu	2	-	2	
Birr Castle	175	*	*	*	*	*	*	*	*	*	*	*	*	*	999.4	*	S	3	bc-	43	92	8	4000	Cu	2	Ci	5	
Holyhead	26	1001.4	+1	SW	4	b	46	92	7	-	-	0	-	0	1001.8	+1	SW'W	4	b+	47	85	7	-	-	0	A Cu	2	
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.2	0	SW	4	b-	47	75	6	-	-	0	Ci	1	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.7	-1	WSW	5	b/pr	48	75	7	1500	Cu Nb	1	Ci	2	
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.0	0	SW	4	bc/r	43	85	7	4000	Cu Nb	3	-	3	
Spurn Head	29	1000.7	0	SSW	4	or r	48	75	7	2500	Nb	10	-	10	1001.8	+1	SSW	4	b	45	85	6	-	-	0	Ci	1	
Birmingham (Edgbaston)	565	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.6	0	SSW	3	b-	46	85	8	2500	Cu	2	Ci	3	
Cranwell	236	1003.3	-3	SSW	4	bc	49	92	7	1500	St Cu	4	-	4	1004.0	+1	SSW	4	b	45	85	7	-	-	0	Ci	2	
Gorleston	14	1005.8	-3	SSW	4	or r	47	97	6	800	Nb	10	-	10	1006.2	+1	WSW	3	bc	46	85	6	5700	St Cu	1	Ci	3	
Valentia (Cahirciveen) P	30	1001.1	0	SW	4	b pr	46	92	6	-	Cu Nb	2	-	2	1002.3	+2	SW	4	bc	47	85	8	2500	St Cu	2	A Cu	6	
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.8	0	SW	2	bc	46	85	8	4000	St Cu	5	-	5	
Pembroke (St. Ann's H.)	150	1005.6	+1	SW	4	b u	48	92	8	-	-	0	-	0	1005.0	0	SW	6	bc+	48	85	8	4000	St Cu	7	-	7	
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.2	0	WSW	4	bc-	49	75	7	4000	Cu	5	Ci St	6	
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.4	0	SW'S	3	bc	44	92	8	2500	Cu	5	-	5	
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.1	+1	S'W	3	c-	46	92	7	2500	St	2	A St	8	
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	+1	SW	4	c	47	92	7	-	-	0	A St	8	
London (Kew Obsy.) ...	18	*	*	-	*	*	50	*	*	*	*	*	*	*	1007.8	+2	SW'W	3	bc	49	85	7	2500	St	2	A Cu	7	
Croydon	244	1006.7	-1	WSW	3	c/r	50	92	6	1500	St Cu	6	-	6	1007.9	+2	WSW	3	c+	48	85	7	2500	St	3	A Cu	8	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	+1	WSW	4	c	48	85	8	-	-	0	Ci St	8	
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.0	+2	SW	4	bc	48	85	7	4000	Cu	2	Ci	4	
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.9	+3	SW'W	4	bc+	48	85	7	-	-	0	Ci	6	
Lympne	350	1007.4	-3	SSW	4	od.	48	97	2	<150	Nb	10	-	10	1008.8	+3	SW	4	c	47	92	7	-	-	0	Ci	8	
Scilly (St. Mary's) ...	165	1009.7	0	SW'W	5	bc	49	97	7	4000	Cu	4	-	4	1010.0	0	SW'W	5	bc	49	97	7	-	-	0	A Cu	7	
Falmouth (Pendennis)	200	1008.7	0	WSW	5	bc-	50	92	7	4000	St Cu	4	A St	6	1009.7	0	WSW	5	c+	49	92	7	4000	St Cu	7	A St	10	
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.9	0	WSW	5	c	49	92	6	800	St	2	A Cu	9	
Portland Bill ...	32	1007.0	0	SW'S	5	bc-	49	92	6	4000	St Cu	4	-	4	1008.3	+1	SW	4	c+	49	92	6	2500	St	5	A Cu	9	
Southampton (Calshot)	10	1008.2	+1	WSW	4	b-	48	92	7	4000	St Cu	1	*	1	1009.1	+2	SW'W	4	c+	48	97	7	800	St	9	-	9	
Dungeness	20	1006.7	-4	SW	6	o D	48	97	5	800	Nb	10	-	10	1008.3	+4	WSW	5	c+	48	97	7	450	St	4	A Cu	8	
Guernsey (St. Peter Pt.) P	295	1010.7	0	WSW	3	bc-	50	92	8	4000	St Cu	6	-	6	1011.7	+1	WSW	4	o/r	49	97	5	800	Nb	10	-	10	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 4TH APRIL

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 3RD to 9h. 4TH °F.	Temperature. Max. 9h.-17h. 4TH °F.	Rainfall.† Night 17h.-9h. 3RD-4TH mm.	Rainfall.† Day 9h.-17h. 4TH mm.	Sunshine. Sunrise to 17h. 4TH hr.	Sunshine. Sunrise to Sunset. 3RD hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc	bcc	32	48	-	-	5.4	4.4
Douglas (I. o. M.) ...	or	oR	40	48	4	14	0.0	7.8
Llandudno ...	cr	or	39	53	0.6	1	0.8	9.7
Colwyn Bay ...	bcoro	ocorr	40	53	1	1	0.2	9.1
Rhyl	cbcc	cr	38	54	1	0.6	0.5	10.2
Wallasey	r.o	or	40	50	1	2	0.0	10.0
Southport	roco	or	*39	50	1	2	0.1	10.2
Blackpool	o	or	39	49	0.5	2	0.0	9.9
Ilkley	omc	or	33	51	-	0.4	0.9	6.0
Cleethorpes	oc	c	36	52	-	-	0.9	5.6
Skegness	bcc	oco	37	51	-	-	0.6	7.2
Aberystwyth ...	rco	PRo	39	52	2	3	0.0	9.3
Bath	ocr.o	cr.o	37	53	Trace	1	0.0	10.0
Cheltenham ...	o	o	41	54	-	-	0.0	9.1
Leamington Spa ...	cd	cr	36	51	-	0.2	0.0	7.1
Lowestoft	c	c	37	49	-	-	0.2	7.0
Felixstowe	cm	cm	37	50	-	-	0.8	4.7
Harwich & Dovercourt	bcm	orm	39	51	-	Trace	0.7	5.3
Southend	o	oido	41	49	-	Trace	0.0	9.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	or	orr	42	54	0.1	6	0.0	9.4
Bude	rmr	rr	43	54	1	3	0.0	9.2
Penzance	ocr	ord	46	52	3	3	0.0	9.0
Paignton	odrp	odr	43	53	0.3	1	0.0	6.8
Torquay	oirdm	odm	44	52	Trace	1	0.0	7.6
Jersey	oc	ocr	43	52	0.4	Trace	0.0	9.7
Weymouth	ozd	opr	41	51	0.1	2	0.0	9.6
Bournemouth ...	d	d	41	51	-	1	0.0	9.5
Portsmouth (S'thsea)	o	od.	40	52	-	Trace	0.0	8.0
Bognor	co	c	44	48	0.3	0.3	0.0	9.5
Littlehampton ...	c	c	39	49	-	-	0.0	8.6
Worthing	o	o	38	49	-	-	0.0	9.9
Brighton	o	o	38	51	-	-	0.0	8.5
Eastbourne	od.o	or.	43	49	-	0.2	0.0	9.2
Hastings	opdoz	ordd	41	48	0.1	1	0.0	8.2
Folkestone	op.o	oid.m	38	48	-	Trace	0.0	7.3
Dover	co	cr.d	37	48	-	Trace	0.0	7.4
Tunbridge Wells ...	o	od	35	48	-	Trace	0.0	8.5
Ramsgate	co	o	41	48	-	-	0.1	7.6
Margate	o	o	40	50	-	-	0.0	7.8
Deal	o	o	37	49	-	-	0.0	5.8

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

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

† At stations marked thus the maximum temperature is for the period 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.23876. WEDNESDAY, 6TH APRIL 1927.

Observations at 13h. G.M.T. 5TH

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	991.3	+5	SE	1	c/p	45	85	8	4000	CuNb	7	CiSt	9	•
Stornoway	990.4	+3	WSW	4	bc/PM	49	65	7	4000	CuNb	6	CiSt	7	•
Wick	991.5	+2	SSW	3	c	45	85	8	2500	StCu	6	CiSt	8	•
Tiree	992.6	+2	WSW	5	bc/r	45	85	8	1500	Cu	3	ACu	5	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	992.5	-1	WSW	3	bc/p	52	65	8	2500	CuNb	3	ACu	6	1
Malin Head	995.6	+2	WSW	5	bc/pg	47	92	8	5700	CuNb	5	ACu	6	•
Renfrew	996.0	+1	SW	4	c/p	50	75	8	1500	CuNb	9	-	9	2
Edinburgh (Inchkeith)	995.3	+3	SW	5	c/pg	45	85	8	4000	CuNb	8	-	8	•
Leuchars	994.7	+3	W	5	c/pg	45	85	8	2500	CuNb	8	ASt	8	1
Eskdalemuir	997.0	0	SW	6	c/p	45	75	7	1500	StCu	8	-	8	2
Tynemouth	997.3	+1	W	6	c	56	45	7	1500	Cu	3	-	3	•
Blacksod Point	996.6	0	W	4	bc	52	75	7	•	Cu	6	-	6	•
Donaghadee	998.3	+2	W	4	bc/r	53	65	8	4000	Cu	5	-	5	•
Carr Castle	1000.1	•	W	5	c/pg	53	65	7	2500	Cu	5	CiCu	8	•
Holyhead	1002.3	0	SSW	4	c/pg	50	85	6	4000	StCu	-	ASt	8	2
Liverpool (Bidston)	1001.0	0	WSW	4	c/pg	51	65	7	1500	Nb	8	-	8	1
Chester (Sealand)	1002.3	0	SW	5	c+	54	55	8	2500	StCu	7	ASt	9	1
Harrogate	1000.7	0	SW'W	5	bc	53	55	8	4000	CuNb	3	CiSt	5	•
Spurn Head	1001.7	0	W	4	c/p	49	85	8	2500	CuNb	6	Ci	8	•
Birmingham (Edgbaston)	1004.2	-1	SW	5	c/pg	55	55	8	4000	Nb	9	Ci	9	2
Cromwell	1003.3	-1	SW'S	6	c/pg	56	55	7	2500	Cu	9	CiSt	9	1
Gorleston	1005.7	0	WSW	4	bc	57	55	6	2500	Cu	7	-	7	•
Valentia (Cahirciveen)	1002.5	0	SW'S	4	c	52	75	8	2500	St	3	ASt	10	1
Roches Point	1003.7	0	WSW	3	c/pg	51	75	8	2500	StCu	8	-	8	•
Pembroke (St. Ann's H.)	1005.3	0	SW	6	c/pg	50	85	6	2500	StCu	10	-	10	•
Ross-on-Wye	1005.0	0	WSW	6	c/pg	54	55	8	4000	Cu	3	CiSt	8	1
Leafield	1005.9	-1	SW'W	6	bc	54	65	8	4000	Cu	2	ACu	5	0
Winchester (Worthy Dn)	1008.1	-1	SW'S	4	c+	54	65	7	2500	Cu	6	ASt	10	1
S. Farnborough	1007.6	-1	SW	5	c	58	65	8	1500	StCu	6	ASt	10	1
London (Kew Obsy.)	1006.8	-3	SW'W	4	c	56	55	7	1500	StCu	6	ACu	9	2
Croydon	1007.7	-1	WSW	4	c	58	55	8	4000	StCu	7	CiSt	9	1
Sheerness	1007.1	-1	WSW	5	bc	58	55	8	5700	Cu	2	ACu	6	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1006.7	-1	WSW	4	c+	56	55	8	2500	Cu	8	-	8	2
Lympne	1008.6	-2	WSW	6	c	55	65	8	1500	St	6	ASt	9	2
Scilly (St. Mary's)	1009.7	0	SW'S	4	ocp	47	97	7	4000	Nb	10	-	10	•
Falmouth (Pendennis)	1009.1	0	W	4	ocp	49	93	7	2500	Nb	10	-	10	•
Plymouth (Cattewater)	1009.0	-1	SSW	6	ocp	49	97	6	800	Nb	10	-	10	2
Portland Bill	1008.1	-1	SW	5	ocp	50	85	6	2500	Nb	10	-	10	•
Southampton (Calshot)	1009.3	-1	SW'W	5	c	52	85	7	800	St	4	ASt	10	2
Dungeness	1009.0	+1	SW	4	c	50	95	7	800	St	4	ASt	10	•
Guernsey	1011.6	-2	W'S	3	cr	51	97	6	1500	Nb	7	ASt	10	•

Observations at 18h. G.M.T. 5TH

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	992.7	+1	-	0	bc/p	47	85	8	4000	CuNb	6	ACu	7	•
Stornoway	990.8	0	SSW	4	c/pg	46	85	7	4000	CuNb	8	-	8	3
Wick	993.0	+2	NW	1	bc	44	85	8	1500	CuNb	5	CiSt	7	1
Tiree	993.6	0	WSW	4	bc/p	48	85	8	1500	CuNb	7	-	7	4
Nairn	992.3	•	SW'S	3	bc/r	47	85	8	4000	StCu	7	-	7	•
Aberdeen	994.4	+3	SW	1	bc/pg	51	65	7	2500	CuNb	6	ACu	7	1
Malin Head	995.7	0	WSW	4	b	48	85	8	4000	Cu	2	-	2	4
Renfrew	997.0	+1	WSW	4	bc/r	50	75	7	1500	CuNb	5	ACu	6	•
Edinburgh (Inchkeith)	996.4	+1	W	2	bc	47	75	8	4000	Cu	3	CiSt	4	•
Leuchars	996.0	+2	W	2	bc/p	46	75	8	2500	CuNb	2	ASt	4	•
Eskdalemuir	999.5	+2	WSW	5	c/r+	40	85	6	1500	Nb	9	-	9	•
Tynemouth	998.2	+1	W	3	bc	51	65	7	1500	Cu	3	ACu	4	2
Blacksod Point	996.6	0	SW	4	bc	50	75	7	•	Cu	5	-	5	4
Donaghadee	998.6	+1	W	2	bc/r	53	65	8	5700	StCu	4	Ci	6	2
Carr Castle	999.6	•	SW	3	c/pg	49	85	7	4000	CuNb	6	Ci	8	•
Holyhead	1001.9	0	SW'W	2	c/pg	48	92	6	800	Nb	9	ASt	10	3
Liverpool (Bidston)	1001.8	0	WSW	3	c/pg	50	75	7	1500	StCu	4	ACu	9	•
Chester (Sealand)	1002.3	-1	SW	3	c	52	65	7	2500	St	3	ASt	9	•
Harrogate	1000.4	-1	SW'W	4	bc+	48	65	7	-	-	0	ACu	6	•
Spurn Head	1001.5	0	SW	3	c	50	75	8	4000	CuNb	4	CiCu	9	•
Birmingham (Edgbaston)	1004.6	0	WSW	4	ocp	46	85	8	4000	Nb	10	-	10	1
Cromwell	1003.1	0	SW'W	4	c	52	65	7	2500	St	4	ASt	9	•
Gorleston	1005.4	-1	SSW	3	c	54	65	6	4000	Cu	4	ASt	9	0
Valentia (Cahirciveen)	1001.4	-1	S'W	4	c	49	85	8	1500	StCu	3	ASt	10	4
Roches Point	1003.1	-1	WSW	2	c/r	47	85	8	4000	StCu	9	-	9	4
Pembroke (St. Ann's H.)	1004.4	-1	SW	4	ocp	47	97	6	2500	Nb	10	-	10	3
Ross-on-Wye	1004.9	-1	SW'W	3	c/r	48	85	7	2500	Nb	5	ASt	10	•
Leafield	1005.0	-1	WSW	2	cp	47	85	8	2500	St	8	ASt	9	•
Winchester (Worthy Dn)	1006.7	-2	S'W	3	cp	49	85	7	1500	StCu	7	ASt	10	•
S. Farnborough	1006.8	-1	SW'S	4	c	49	85	7	1500	StCu	7	ASt	10	•
London (Kew Obsy.)	1006.4	-2	WSW	4	c/r	52	75	7	800	St	4	AST	9	•
Croydon	1006.8	-1	WSW	3	c	50	75	7	2500	StCu	4	ACu	8	•
Sheerness	1006.5	-1	SW'W	4	c	51	75	7	2500	Cu	2	AST	10	•
Clacton-on-Sea	1005.8	-1	SW	4	c/r	51	75	6	4000	Nb	8	-	8	3
Felixstowe	1005.9	0	SW'S	3	c+	52	85	7	2500	StCu	8	-	8	4
Lympne	1006.0	-1	SW	4	c	48	85	7	800	StCu	10	-	10	•
Scilly (St. Mary's)	1005.6	-3	SW'W	5	FFo	51	97	1	220	St	10	-	10	4
Falmouth (Pendennis)	1004.9	-3	S'W	3	oddf	49	97	1	220	St	10	-	10	1
Plymouth (Cattewater)	1005.3	-5	S	4	odd	49	97	4	150	St	10	-	10	2
Portland Bill	1006.1	-3	SSW	4	odd	49	97	6	1500	St	6	AST	10	4
Southampton (Calshot)	1007.5	-3	SW'W	3	cp	49	85	7	800	Nb	9	AST	10	0
Dungeness	1007.6	-3	SW	3	cp	48	97	7	4000	St	6	AST	10	4
Guernsey	1008.2	-5	S	3	oddf	49	97	1	220	St	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.	YESTERDAY.	TO-DAY.	
Kew } Croydon } 24 hours ended 7h.	18	bcc	cp, ge	or RRc	58	48	46	0·1	11	2·5	*	*	7
Greenwich (Royal Obsy.)	244	cy	cyr, PR	cm, zl	58	47	45	1	9	3·3	*	*	7
City (Bunhill Row)	149	c	cpc	Co, zl	61	47	43	0·3	12	1·9	70	82	5
Westminster (St. James' Pk.)	80	*	*	*	*	*	*	*	*	2·6	*	*	*
Regent's Pk. (Botanic Gdns).	27	*	*	*	58	48	46	?		2·7	66	83	*
Camden Square	168	*	*	*	*	*	*	*	*	1·9	*	*	*
Kensington Palace	110	C	cocpc	*	57	48	46	0·3	11	*	*	87	*
Hampstead Observatory	80	co	O	*	59	47	45	–	11	*	(At 18h) 66	85	*
	450	*	*	*	55	45	41	2	10	2·0	*	95	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0·6	19h 5m	<0·3	4h 6m

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 5TH 19h 46m. to 6TH 4h 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8·30	NIL	NIL
δ Ursae Minoris	8·30	NIL	NIL

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Snowy 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 APRIL, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·21 5·18	11·56 11·55	18·33 18·35
Greenwich	5·29 5·27	12·3 12·2	18·39 18·40
Wick	5·31 5·29	12·15 12·15	19·2 19·4
Valentia	6·9 6·7	12·44 12·43	19·20 19·22

BEAUFORT NOTATION OF WEATHER.

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

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

x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

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

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

SEA DISTURBANCE.

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

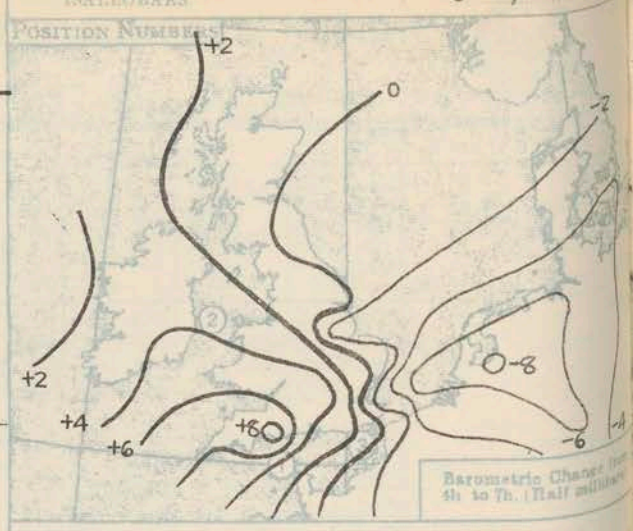
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 15th	13h.-18h. 5th	18h. 5th to 1h. 6th	1h.-7h. 6th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 5th Hours.
Lerwick	orRc	cipr bc	cip r bc	bc	47	40	.	7	<8.00	Trace	<21.00	1.0
Stornoway	h-rh	b	r-d	p	51	41	.		*	1	–	5.1
Wick	c	rrir	b-bc	b-bc	48	34	.	4	14.30	–	–	.
Tiree	bccor	bcpr	copr	copr	51	39	35	0.6	13.30	2	<21.00	8.0
Nairn	bcpq	pbc	cpbc	bc	52	33	.	0.1	11.00	1	22.00	4.4
Aberdeen	cprm bc	bcprph	prbm	bm w	53	36	30	0.3	<8.00	Trace	<21.00	4.5
Malin Head	bcpr	bcb	bcpr	bcpr	51	41	.	0.4	<8.00	1	22.00	7.9
Renfrew	cqprh	cpr	bcb	bbcm	53	33	27	1	<8.00	Trace	–	6.2
Edinburgh (Inchkeith)	bcprh	bc	bcp	bbc	49	39	37	0.4	11.00	–	–	8.7
Leuchars	bcc ibrq	bcip	bcp bcbx	bbc x	52	33	25	0.6	<8.00	Trace	<21.00	5.9
Eskdalemuir	cpr prh	cpHr rm	orrcbc	bccofe	48	31	29	8	9.00	2	<21.00	3.1
Tynemouth	bcq	bcq	bcb	bcm	57	41	30	–	–	–	–	.
Blacksod Point ...	pc	cbc		pc	53	42	.	1	*	4	*	.
Donaghadee	bcpr	bc	bc	bc	55	37	.	0.2	11.00	–	–	.
Birr Castle	cprc	cpr	cprch	bc	54	38	30	0.6	12.30	0.6	<21.00	7.7
Holyhead	o	cm	pr-r	r	52	45	42	Trace	17.30	0.6	<21.00	4.2
Liverpool (Bidston) ...	bcch	cbc	ccr		53	43	40	Trace	11.00	1	1.30	4.8
Chester (Sealand) ...	bbcpr	c	cc	ccrm	56	42	39	Trace	10.30	2	4.30	6.3
Harrogate	bccpq	bcb	bcb	bccp	53	41	37	0.3	9.00	0.4	5.30	8.6
Spurn Head	bbc	p	c-o	r-d	55	43	.	0.3	13.30	Trace	24.00	8.2
Birmingham (Edgbaston)	bcprh	bcpror	or r	or rr	55	42	41	1	9.00	6	<21.00	4.9
Cranwell	bcc	bcbc c	r-d	ord	56	42	39	Trace	13.30	6	24.00	7.6
Gorleston	bcq	bcqc	cor oc	orr	58	45	45	–	–	8	22.00	~~0.0~~ 7.5
Valentia (Cahirciveen)	bcb bc	oir o	oir	bcpb	52	45	40	0.1	9.00	1	22.00	0.2
Roches Point	bcirc	crrc	cor r	cr bc	52	42	.	1	11.00	3	22.00	.
Pembroke (St. Ann's H.)	cPm	orm	orm	orbc	51	44	.	3	<8.00	10	22.00	1.3
Ross-on-Wye	bcc	rcr	rc or	rroc	56	44	42	2	13.30	9	<21.00	3.5
Leafield	bcbcq	bcpc	crr	cir	54	43	42	0.1	11.00	9	<21.00	3.4
Winchester (Worthy Dn.)	cbcc	cbr	~~orrbr~~ crr	chrr	55	47	46	Trace	17.30	9	<21.00	2.4
S. Farnborough ...	cbcc⊕	cbtpr	or dd	orrRR	58	47	46	0.3	13.30	10	<21.00	2.6
London (Kew Obsy.) ...	bcc	cbqic	or	oRRc	58	48	46	0.1	14.30	11	<21.00	2.5
Croydon	cy	cyr PR	cm r r	om r r	58	47	45	1	14.30	9	<21.00	3.3
Shoeburyness	cbc	bcprq	orr	oRc	59	45	45	0.1	14.30	13	<21.00	3.7
Clacton-on-Sea ...	bcc3	c3c	cogp	ogrc	57	46	46	–	–	16	22.00	5.6
Felixstowe	bcc	cybccpqc	corr	orrc	57	47	46	Trace	15.30	12	22.00	6.8
Lympne	c	col	od f	ofrrd	55	46	45	–	–	9	22.00	3.4
Scilly (St. Mary's) ...	corr	od ff	fforr	orifc	51	46	.	4	9.00	7	<21.00	0.0
Falmouth (Pendennis)	orq	orq Fdd	omRq	oRmqcf	51	47	.	3	9.00	8	<21.00	0.0
Plymouth (Cattewater)	omqrr	omqdd	omd d rr	orrmc	51	47	45	2	11.00	8	<21.00	0.0
Portland Bill	co3	cid	oDmm	orrc	50	48	.	0.4	12.30	5	<21.00	.
Southampton (Calshot)	c	cir	dd RR	ORRc	54	48	47	Trace	13.30	11	<21.00	0.2
Dungeness	c	c	codd	DR r	51	47	.	–	–	12	<21.00	.
Guernsey	omqir	cirddff	oddff	oddfq	52	48	.	2	<8.00	3	<21.00	.

6th April



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	10h 5th	Cambria	SW	4	bc	49	47
1	13h 5th	St. Julien	SW	5	dd	51	49
3	2h 6th	Brighton	WSW	5	c/r	50	49

GENERAL INFERENCE.

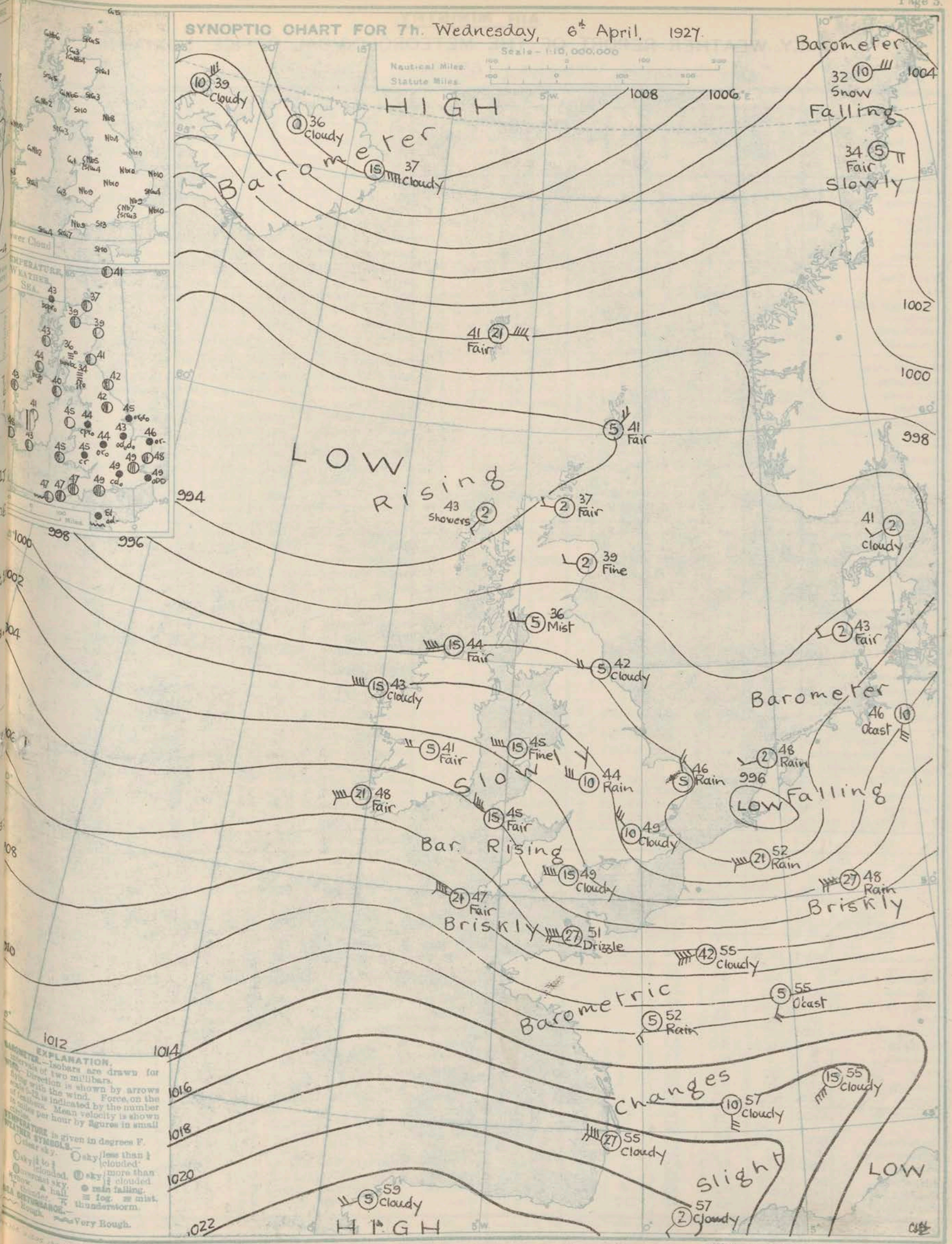
The stationary depression off our northwest coast is slowly filling up. The secondary depression over Holland is moving eastward at about 60 miles per hour, and is likely to be followed by another secondary indicated well out in the Atlantic. Further rain may be expected in the south of England, but elsewhere there will only be showers.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Wednesday, 6th April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind W. to S.W. or variable, finally N.W., strong at times locally; occasional rain, fair intervals; visibility mainly moderate to good; rather mild.	Showers and bright intervals; a tendency for an improvement.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind westerly, light to fresh; some showers of rain or hail; considerable bright intervals; perhaps local thunder; visibility mainly good; moderate temperature.	

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

† For code see page 1

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. WEDNESDAY, 6TH APRIL 1927. No. 96

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 6TH: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 6TH: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10
Lerwick	54	994.1	0	NE	1	bc	41	85	7	4000	Cu	3	-	3	994.0	+1	NE	2	bc	41	85	8	4000	Cu	5	-	6
Stornoway	30	993.9	+2	SW	3	PR	•	•	6	•	•	•	•	•	993.0	+2	SW	1	bc/pr.	43	85	1	4000	CuNb	6	Ci St	7
Wick	81	994.3	0	SSW	2	bc	40	92	8	1500	CuNb	3	-	3	995.0	+1	W	1	bc	37	92	8	2500	StCu	5	Ci St	7
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	994.9	+1	W'S	2	bc	43	85	7	1500	StCu	5	Ci Cu	7
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	995.0	•	W	1	bc	39	92	8	4000	CuNb	7	-	7
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	995.4	+1	W	1	b	39	85	7	4000	StCu	1	-	1
Malin Head	51	996.4	0	S	3	b/f	43	92	8	-	-	0	A.Cu	1	997.9	+2	WSW	4	bc.jp	44	92	8	5700	CuNb	2	a.Cu	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	997.5	+1	W'	2	mmbc	36	97	4	2500	CuNb	5	Ci.Cu	7
Edinburgh (Inchkeith)	190	997.2	0	WSW	3	b	42	85	8	-	-	0	A Cu	1	996.8	+1	SW	3	bc+	41	92	6	5700	StCu	3	Ci	6
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	996.2	0	NW	1	bc	39	85	6	-	-	0	a.Cu	7
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	998.6	0	-	0	ffo	34	97	2	<150	St	10	-	10
Tynemouth	67	998.5	-2	W	2	b	42	85	6	-	-	0	-	0	997.4	-1	W	2	c+	43	85	6	1500	Nb	8	-	8
Blacksod Point	7									•					1000.5	+1	W	4	c	43	92	8	•	CuNb	8	-	8
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.1	+2	W	1	bc-	40	92	8	5700	StCu	3	a.Cu	4
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.6	•	W	2	bc-	41	92	8	4000	CuNb	2	Ci	3
Holyhead	26	1000.5	-2	SW'S	3	o	46	92	7	800	Nb	10	-	10	1001.3	+3	W	4	b-	45	85	8	2500	Cu	1	a Cu	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.4	+2	WSW	4	c/pr/o	44	97	6	1500	Nb	9	-	9
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.7	+3	WNW	3	c/o	45	85	6	2500	Nb	9	-	9
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	999.4	+1	SW'W	1	c/f	42	85	7	4000	Nb	4	Ci	9
Spurn Head	29	1000.3	-1	SSW	2	o/o/o	45	92	7	4000	Nb	10	-	10	998.0	0	WSW	2	o/o/o	45	85	6	2500	Nb	10	-	10
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.4	+3	WNW	3	o/o	44	92	7	4000	Nb	10	-	10
Cranwell	236	1002.0	-3	SSW	1	o/o/o	43	97	6	800	Nb	10	-	10	999.5	-2	WSW	2	od.do	43	97	5	800	Nb	10	-	10
Gorleston	14	1003.3	-3	S'W	2	c	48	85	7	-	-	0	A.St	10	998.6	-1	N'W	2	o/-	46	97	6	800	Nb	10	-	10
Valentia (Cahirciveen) P	30	1003.7	0	SW	2	fo-	47	85	5	*	St	10	-	10	1005.6	+3	WSW	5	bc	48	65	9	2500	StCu	3	-	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.1	+4	W	2	bc	43	92	8	4000	StCu	1	CiSt	3
Pembroke (St. Ann's H.)	150	1000.8	-2	E	2	o/r	45	97	5	1500	Nb	10	-	10	1004.0	+5	NW'W	4	bc-	45	92	8	4000	Cu	3	-	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.4	+5	WNW	3	c/f	45	85	8	2500	Nb	9	a.St	10
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.3	+5	WNW	4	c/o	43	97	8	4000	St	7	a.St	9
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.8	+2	W	4	c/o	48	92	7	800	Nb	10	-	10
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.4	+4	WNW	3	cd.	49	97	7	800	Nb	10	-	10
London (Kew Obsy.)	18	•	•	•	•	•	49	•	•	•	•	•	•	•	999.8	+4	NW'N	3	c	49	85	8	800	Nb	9	a.St	10
Croydon	244	1001.0	-9	SSW	3	o/r	48	97	6	800	Nb	10	-	10	999.5	+3	WNW	3	o/f	49	92	7	1500	Nb	10	-	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	998.1	-2	WNW	4	bc	50	92	6	4000	StCu	5	a.St	7
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	997.7	0	W	4	bc/f	48	97	7	4000	StCu	4	a.St	7
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	997.8	0	WNW	2	c-	48	97	7	1500	St	9	-	9
Lympne	350	1002.2	-7	SSW	4	od.do	48	97	2	<150	Nb	10	-	10	999.0	0	W'S	3	od.	50	97	6	220	Nb	10	-	10
Scilly (St. Mary's)	165	1002.9	-4	SW	7	o/r	51	97	4	1600	St	10	-	10	1008.7	+7	WNW	5	bc-	47	97	8	4000	StCu	4	Ci	6
Falmouth (Pendennis)	200	1000.4	-5	W	8	oRR	51	97	4	1500	Nb	10	-	10	1007.1	+6	WNW	4	c+	47	85	8	4000	StCu	7	a.St	9
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.6	+7	WNW	4	c	47	85	8	1500	Nb	9	-	9
Portland Bill	52	1000.1	-5	SW	6	o/r	50	97	5	1500	Nb	10	-	10	1002.1	+8	W	4	c-	49	92	8	1500	St	3	a.St	10
Southampton (Calshot)	10	1001.3	-5	SW'W	5	oRR	50	97	6	450	Nb	10	-	10	1001.3	+4	WNW	4	cjp	50	85	8	800	StCu	9	-	9
Dungeness	20	1001.5	-9	SW	4	oDD	49	97	4	800	Nb	10	-	10	998.7	+2	WSW	4	oDD	49	97	6	800	Nb	10	-	10
Guernsey (St. Peter Pt.) P	295	1005.7	+1	SW	4	od.do	52	97	3	450	Nb	10	-	10	1005.0	+3	W	6	od-	51	97	4	220	St	10	-	10

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 5TH APRIL

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 4TH to 9h. 5TH. °F.	Temperature. Max. 9h.-17h. 5TH. °F.	Rainfall.† Night 17h.-9h. 4TH-5TH. mm.	Rainfall.† Day 9h.-17h. 5TH. mm.	Sunshine. Sunrise to 17h. 5TH. hr.	Sunshine. Sunrise to Sunset. 4TH. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc/pr.	pr.bc	39	52	3	0.3	8.3	5.4
Douglas (I. o. M.)	b	bbcc	41	53	2	0.3	8.4	0.0
Llandudno	bc	co	46	53	0.1	-	5.0	0.9
Colwyn Bay	cbcc	cb	47	55	-	-	4.4	0.2
Rhyl	bc	bc	44	51	1	-	5.5	0.5
Wallasey	bbcc	c	41	54	2	-	4.5	0.0
Southport	b	bbcco	* 44	53	4	-	5.5	0.1
Blackpool	c	c	43	52	4	-	5.0	0.0
Ilkley	hbc	bc	38	55	7	1	7.6	0.9
Cleethorpes	bor	b	42	58	2	1	9.8	0.9
Skegness	rocbc	bcc	42	57	2	-	8.7	0.6
Aberystwyth	r.bc	cr	46	50	0.3	0.5	1.7	0.0
Bath	c	cor	47	55	1	3	1.3	0.0
Cheltenham‖	bcc	corr.	44	56	0.5	1	3.6	0.0
Leamington Spa	cr	c	41	56	1	0.1	3.0	0.0
Lowestoft	bbc	bcbrc	45	59	2	0.1	8.0	0.2
Felixstowe	bc	bccb	45	58	1	-	7.0	0.8
Harwich & Dovercourt	bc	bc	46	59	1	Trace	7.5	0.7
Southend	bc	bcorc	45	57	0.2	0.2	4.9	0.0
Ilfracombe	odc	odd	48	52	0.5	1	0.1	0.0
Bude	r	r	45	52	-	1	0.0	0.0
Penzance	orc	corf	48	52	1	3	0.0	0.0
Paignton	ocor	dbomd	48	55	2	1	0.3	0.0
Torquay	ccor	dbodb	48	54	2	1	0.4	0.0
Jersey	roc	rd	47	54	2	4	0.3	0.0
Weymouth	o	o	47	53	3	0.2	0.2	0.0
Bournemouth	o	o	46	54	1	-	0.1	0.0
Portsmouth (S'thsea)	o	o	47	54	2	-	0.3	0.0
Bognor	rcbcc	c	49	53	2	3	1.3	0.0
Littlehampton	bcc	cbc	46	51	2	0.2	1.2	0.0
Worthing	c	c	47	54	3	-	2.3	0.0
Brighton	o	od	47	52	2	1	2.3	0.0
Eastbourne	oco	cor.o	48	54	3	Trace	1.1	
Hastings‖	cbcc	cod.o	47	54	3	Trace	1.3	0.0
Folkestone	cm	omco	46	55	2	-	3.3	0.0
Dover	c	coc	46	52	2	-	2.9	0.0
Tunbridge Wells	obcc	co	44	56	1	-	2.2	0.1
Ramsgate	bc	bcc	46	57	1	-	5.0	0.0
Margate	cbcc	co	46	58	0.5	-	5.3	0.0
Deal	bcc	co	47	57	1	-	2.8	

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

* Information not usually received. 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 11h.-17h., the minimum for the period 21h.-9h. ‖ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23877 Thursday, 7th April 1927. Page 1.

Observations at 13h. G.M.T. 6h (first group) — Observations at 18h. G.M.T. 6h (second group)

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.	Barom. at M.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	996.4	+2	NE	2	bcjp	42	75	8	4000	CuNb	5	-	5	•	997.3	0	N	2	b	41	75	8	4000	Cu	2	-	2	•
Stornoway	996.4	+4	W	3	c/PR	47	85	7	4000	Nb	9	-	9	•	997.3	+2	WSW	4	b-	48	75	7	4000	Cu	2	-	2	3
Wick	996.6	+1	S	2	c/r°	45	85	8	1500	Nb	8	ASt	10	•	998.3	0	SW	1	cr	44	92	8	1500	Nb	6	ASt	10	0
Tiree	1000.1	+3	W	3	bcv	50	75	9	2500	Cu	3	Ci	4	0	999.9	0	WSW	4	bc	48	75	8	1500	Cu	3	-	3	4
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	998.8	•	SW	1	bc	47	75	8	1500	Cu	5	-	5	•
Aberdeen	996.9	+2	WNW	3	bc/pr°	52	65	8	2500	Cu	3	ACu	4	1	998.9	+3	WNW	2	cr	47	85	7	2500	CuNb	9	-	9	0
Malin Head	1001.5	+2	WSW	4	bcjp	49	85	8	4000	CuNb	3	ACu	3	•	1001.9	0	WSW	3	c	47	85	8	5700	StCu	7	ACu	8	1
Renfrew	1000.3	+3	WSW	4	bc/p	50	75	8	2500	CuNb	7	-	7	1	1001.8	+2	W	4	bc-	49	75	8	4000	Cu	5	-	5	•
Edinburgh (Inchkeith)	999.2	+3	W	4	bc	48	65	8	4000	CuNb	4	-	4	•	1000.5	+2	W	4	b	48	65	8	-	-	0	ACu	1	2
Leuchars	998.3	+3	W	4	bc	54	55	8	2500	Cu	5	ACu	6	1	999.7	+2	W	4	bv	49	65	9	4000	Cu	2	-	2	•
Eskdalemuir	1000.5	+3	W	4	bc/ph°	50	55	8	2500	StCu	7	-	7	2	1002.9	+1	W'S	3	bc	45	55	7	2500	StCu	2	ACu	3	•
Tynemouth	1000.7	+3	W	4	bc/r°	52	65	7	1500	CuNb	6	-	6	•	1003.0	+3	W	3	bc-	50	65	7	1500	CuNb	4	-	4	1
Blacksod Point	1002.7	+1	W	4	bc	51	75	8	•	Cu	6	-	6	•	1002.2	0	WSW	7	c/PR	51	85	8	•	Nb	9	-	9	7
Donaghadee	1003.5	+4	NW	4	bc/pr	48	75	8	4000	Cu	6	-	6	•	1003.9	0	W	3	bc/pr	49	75	8	4000	Cu	6	-	6	3
Birr Castle	1005.4	•	W	4	bc/pr°	52	65	8	4000	CuNb	7	-	7	•	1005.1	•	W	3	~~bc+~~	48	75	8	4000	CuNb	6	CiCu	6 8	•
Holyhead	1005.6	+3	SW	4	bc+	52	65	7	2500	StCu	4	-	4	1	1005.7	0	SW	3	c+	48	85	8	4000	StCu	5	CiSt	9	1
Liverpool (Bidston)	1004.8	+3	W'S	6	b-	49	75	7	-	-	0	Ci	1	1	1005.5	+1	W'S	3	bc+	50	65	6	1500	Cu	4	ACu	7	•
Chester (Sealand)	1005.1	+5	WNW	5	bc	51	55	8	4000	Cu	5	•	5	1	1005.9	+1	WSW	3	c⊕	51	65	8	4000	StCu	2	CiSt	8	•
Harrogate	1002.2	+3	WSW	4	bc	52	55	8	4000	Cu	3	-	3	•	1004.5	+3	SW'W	3	b	48	65	8	4000	Cu	2	-	2	•
Spurn Head	1001.5	+3	W'N	5	bc	51	65	7	5700	CuNb	5	-	5	•	1004.4	+4	W'S	4	bc-	49	75	5	4000	Cu	1	Ci	3	1
Birmingham (Edgbaston)	1005.3	+4	W	5	bc	53	45	8	4000	Cu	5	-	5	2	1007.2	+1	WSW	3	c⊕	49	55	8	-	-	0	CiSt	3	•
Cranwell	1003.3	+3	W	6	bc-	52	65	6	2500	Cu	5	-	5	2	1006.1	+1	W	3	bc	50	75	8	-	-	0	CiSt	6	•
Gorleston	1003.2	+5	W'N	4	bc-	51	75	6	5700	Cu	7	-	7	•	1006.5	+3	W	2	bc	52	65	6	4000	Cu	4	ACu	6	0
Valentia (Cahirciveen)	1008.2	+1	WSW	4	cv	50	65	9	2500	St	3	ASt	8	1	1007.2	-2	SW'W	4	bcv	47	75	9	2500	StCu	3	CiCu	7	4
Roches Point	1008.2	+3	W	3	c	50	65	8	4000	Cu	3	CiSt	8	•	1008.1	-1	W	3	c	49	75	8	4000	StCu	9	-	9	1
Pembroke (St. Ann's H.)	1008.0	+5	WSW	4	c+	49	92	8	800	Cu	3	CiSt	8	•	1008.1	-1	SW'W	4	c	47	92	8	2500	StCu	7	ASt	10	2
Ross-on-Wye	1006.8	+4	WNW	4	bcv	54	55	9	4000	Cu	4	Ci	5	1	1007.7	+1	W'S	3	c+	50	65	8	2500	StCu	4	CiSt	10	•
Leafield	1006.0	+4	W'N	5	bcv	54	55	9	4000	Cu	2	CiSt	3	2	1007.6	+1	SW	4	bc	47	75	8	4000	StCu	2	ASt	3	•
Winchester (Worthy Dn.)	1007.7	+5	W'S	5	bc-	55	55	8	2500	Cu	6	CiSt	7	1	1009.1	+1	W'S	3	c⊕	50	65	8	2500	StCu	1	ASt	8	•
S. Farnborough	1006.7	+4	NW	4	bc	58	55	8	1500	Cu	5	CiCu	6	1	1008.8	+3	W'S	3	bc+	51	65	8	2500	StCu	2	CiSt	7	•
London (Kew Obsy.)	1006.3	+5	WNW	4	bc-	55	45	8	1500	Cu	7	-	7	2	1008.3	+2	W	3	c	53	45	8	2500	Cu	1	Ci	8	•
Croydon	1007.1	+7	NW'W	4	c	55	55	8	4000	StCu	8	Ci	9	2	1008.6	+2	W	3	c+	51	55	7	4000	StCu	1	CiSt	9	•
Shoeburyness	1006.1	+8	WNW	5	bc-	55	65	8	4000	Cu	3	Ci	4	•	1007.9	+2	WSW	2	bc	51	65	8	4000	StCu	5	Ci	7	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.6	+3	W	4	bc	54	55	7	4000	CuNb	3	CiSt	5	2
Felixstowe	1004.7	+6	WNW	4	c/pr°	50	75	8	1500	CuNb	8	-	8	2	1007.3	+2	W	4	bc	54	55	8	4000	CuNb	1	Ci	5	4
Lympne	1006.6	+7	W'N	4	bc-	54	75	7	1500	Cu	4	ASt	7	2	1008.9	+2	SW'W	4	c-	50	75	8	2500	StCu	5	Ci	8	•
Scilly (St. Mary's)	1012.2	+4	WSW	4	bc	54	85	8	-	Cu	0	Ci	5	•	1011.5	-1	SW	3	c+	49	97	7	4000	StCu	8	-	8	5
Falmouth (Pendennis)	1011.2	+3	W'N	3	bc	54	65	8	4000	Cu	4	Ci	6	•	1010.9	0	W	3	c+	50	85	8	4000	StCu	10	-	10	1
Plymouth (Cattewater)	1010.6	+3	W	6	bc-	53	65	8	2500	Cu	4	Ci	6	2	1010.4	0	WSW	4	c+	50	75	7	4000	Cu	1	ASt	9	1
Portland Bill	1009.1	+5	WSW	4	bc-	51	75	8	2500	CuNb	4	ASt	5	•	1009.6	0	SW	3	c+	49	85	8	2500	St	7	ASt	9	4
Southampton (Calshot)	1008.4	+4	WNW	6	bc	54	55	8	2500	Cu	4	ASt	5	0	1009.9	+1	WSW	3	c	50	85	8	2500	StCu	6	ACu	8	0
Dungeness	1007.0	+6	WNW	6	c	56	65	8	2500	Cu	8	-	8	•	1008.5	+3	WSW	3	c+	49	92	8	2500	StCu	6	ACu	8	5
Guernsey	~~1011.4~~ (1011.4)	+4	W	5	c	52	85	7	2500	Cu	5	ACu	8	•	1012.4	-1	WSW	4	c	49	92	7	7200	StCu	6	ACu	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.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h
Kew } 24 hours ended 7h.	18	cc°cy	cy	bcorrm°	57	43	34	Tr.	3	6.1	•	•	5
Croydon } 24 hours ended 7h.	244	od.d.c	cy bc ⊕	bcorrm.	57	41	35	0.1	2	5.9	•	•	6
Greenwich (Royal Obsy.)	149	ccp	c⊕c	cbc⊕bor	59	41	31	Tr.	5	4.0	60	91	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	4.7	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	59	43	37	6		4.9	56	93	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	4.5	•	•	•
Camden Square	110	c	c	•	58	48	37	-	5	•	•	90	•
Kensington Palace	80	ocp	c	•	58	42	37	0.3	5	•	(At 18h) 48	91	•
Hampstead Observatory	450	•	•	•	56	41	33	Tr.	4	44	•	93	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.
24 Hr. ended 7h. G.M.T. 7th

South Kensington Max.	Time	Min.	Time
0.6	21h 6th	<0.3	1h 7th

Kew Observatory Max.	Time.	Min.	Time.
0.3	12h 6th	<0.3	3h 7th

POLE STAR RECORD at Greenwich Obsy.
Exposure from 7th 19 h. 46 m. to 8th 4 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.30	4.52	57
δ Ursae Minoris	8.30	2.38	31

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

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.
7th - 8th 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.18 / 5.16	11.55 / 11.55	18.35 / 18.37
Greenwich	5.27 / 5.24	12.2 / 12.2	18.40 / 18.42
Wick	5.29 / 5.26	12.15 / 12.15	19.4 / 19.6
Valentia	6.7 / 6.5	12.43 / 12.43	19.22 / 19.24

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

SEA DISTURBANCE.
0=no swell
1=mod. swell } 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.

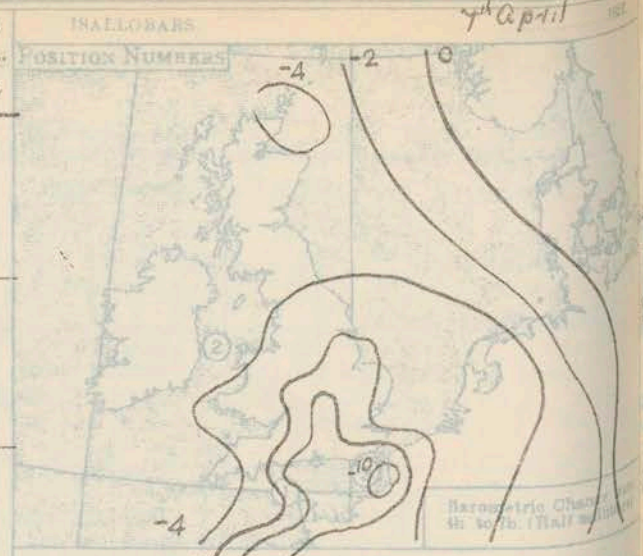
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 „
2. Fog.	550 „
3. Moderate fog.	1100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 6th	13h.-18h. 6th	18h. 6th to 1h. 7th	1h.-7h. 7th	TEMPERATURE. MAX. Day. Th.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 6th Hours.
Lerwick	bc,pr	bcb	bbc	bcc	45	36	.	Trace	11.00	–	–	7.4
Stornoway	b	bcb	b-bc	c	52	39	.	2	*	–	–	3.9
Wick	crr	rrrir	cir,rcrrc	c	46	37		3	11.00	6	21.00	.
Tiree	cob°pr	bc	coro	copr,	51	38	33	0.1	<8.00	Trace	21.00	9.1
Nairn	bc	bc	bcx	bc	53	37	.	–	–	Trace	1.30	5.6
Aberdeen	bbc	cpr	cprbc	cpr,b	53	38	32	2	12.30	3	21.00	6.7
Malin Head	bcpr	bcc	cp,bcbcp	bcr,	51	39	.	0.3	9.00	1	21.00	9.3
Renfrew	cmpr	bcpr	bcb	bcc	52	38	32	0.6	11.00	–	–	7.9
Edinburgh (Inchkeith)	p	bcb	b	bbc	49	41	36	Trace	9.00	–	–	9.8
Leuchars	bccbc	bcyplocbv	bvbx	bxbx	55	36	26	0.1	13.30	–	–	8.5
Eskdalemuir	cfcbcbrcy	bcprhvbcy	bcycc,	coprom,	52	33	30	0.3	11.00	1	21.30	8.3
Tynemouth	cp,w	bcq	bco	bcpo	54	42	36	0.2	<8.00	0.3	4.30	.
Blacksod Point	c	bq,bq	p	bcpbc	51	38	.	0.2	*	6	*	.
Donaghadee	bc	bcpro	pr,bc	bc	54	34	.	Trace	12.30	0.3	21.00	.
Birr Castle	bcpr	c	cpr,	bcr	52	35	27	0.2	<8.00	0.4	21.00	6.8
Holyhead	b°	bc	cpr,	c	54	43	40	–	–	Trace	22.00	9.7
Liverpool (Bidston)	b	b	c cr		52	42	40	–	–	1	2.30	9.4
Chester (Sealand)	cbcpr	bcc	cb	bccm,	55	43	40	Trace	11.00	–	–	8.7
Harrogate	cpbbc	bbc	bbcc	crc	52	40	38	Trace	9.00	0.1	2.30	7.9
Spurn Head	b	bcpr	c	o	52	41	.	1	<8.00	–	–	6.5
Birmingham (Edgbaston)	bcp,r	bcc	c	c	54	40	38	0.6	9.00	–	–	6.8
Cranwell	cir,c	cbc	c	c	54	41	35	0.5	<8.00	–	–	7.1
Gorleston	or,rcq	bcq,bc	bcb	bbcc	56	42	38	3	<8.00	–	–	4.5
Valentia (Cahirciveen)	bb,bc	cob	oirh,	cpbc	51	41	35	1	9.00	1	21.00	6.3
Roches Point	bcc	c⊕	co	c	53	42	.	–	–	–	–	.
Pembroke (St. Ann's H.)	cc	c	c	c	49	44	.	–	–	Trace	6.30	9.2
Ross-on-Wye	bcv	bcy⊕c	c	cbc	57	43	40	–	–	0.1	5.30	7.0
Leafield	cr,vbcy	bcvbc	bcc	c'cr,	54	?	37	0.2	<8.00	0.6	5.30	5.9
Winchester (Worthy Dn.)	cr,cbc	b°c	c	corr	56	41	37	0.2	<8.00	5	2.30	7.4
S. Farnborough	cr,bc	bc	cm,	orrRR	59	40	38	Trace	<8.00	5	3.30	7.3
London (Kew Obsy.)	cr,°cy	cy	bc	bcorrm	57	43	34	Trace	<8.00	3	3.30	6.1
Croydon	od,d,c	cybc⊕	bc	orrm,	57	41	35	0.1	<8.00	2	4.30	5.9
Shoeburyness	cbc	bcc	bcc	orrm	57	42	34	–	–	2	5.30	4.8
Clacton-on-Sea	c	cbcy	bcy	bcogr	56	44	40	–	–	0.2	6.30	6.0
Felixstowe	dbcbr,	cbcqy	ybc	bcbd,	55	44	41	0.5	<8.00	0.4	6.30	5.7
Lympne	cdd,mbbc	bcyr	c	crr	56	43	41	0.4	<8.00	2	3.30	5.8
Scilly (St. Mary's)	bc	bcq	or	or	54	42	.	–	–	15	21.00	8.2
Falmouth (Pendennis)	cbcq,bc	bc	cor	orr	56	43	.	Trace	<8.00	12	21.00	~~8.8~~ 7.8
Plymouth (Cattewater)	c'bcq	bcc	corrm	omrr	55	42	39	–	–	10	24.00	7.0
Portland Bill	cbc	bc	cor,zo,	orrz,	52	44		–	–	8	24.00	.
Southampton (Calshot)	cbcy	ecybc	o	orr	56	44	43	–	–	5	2.30	6.6
Dungeness	c	cbc	c	corr	59	44	.	Trace	<8.00	3	3.30	.
Guernsey	ofdbcq	c	corrr	orrRm,	52	45	.	0.3	<8.00	12	22.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Force.	Weather.	Temp. Air	Sea.
2	6th 10h	Cambria	WSW	4	bc	52	47

GENERAL INFERENCE.

A deep depression off the Hebrides is moving slowly eastward, and a secondary over the English Channel is moving rapidly E.N.E. and growing deeper. Winds will be between W. and N.W. with rather cold showery weather but bright intervals.

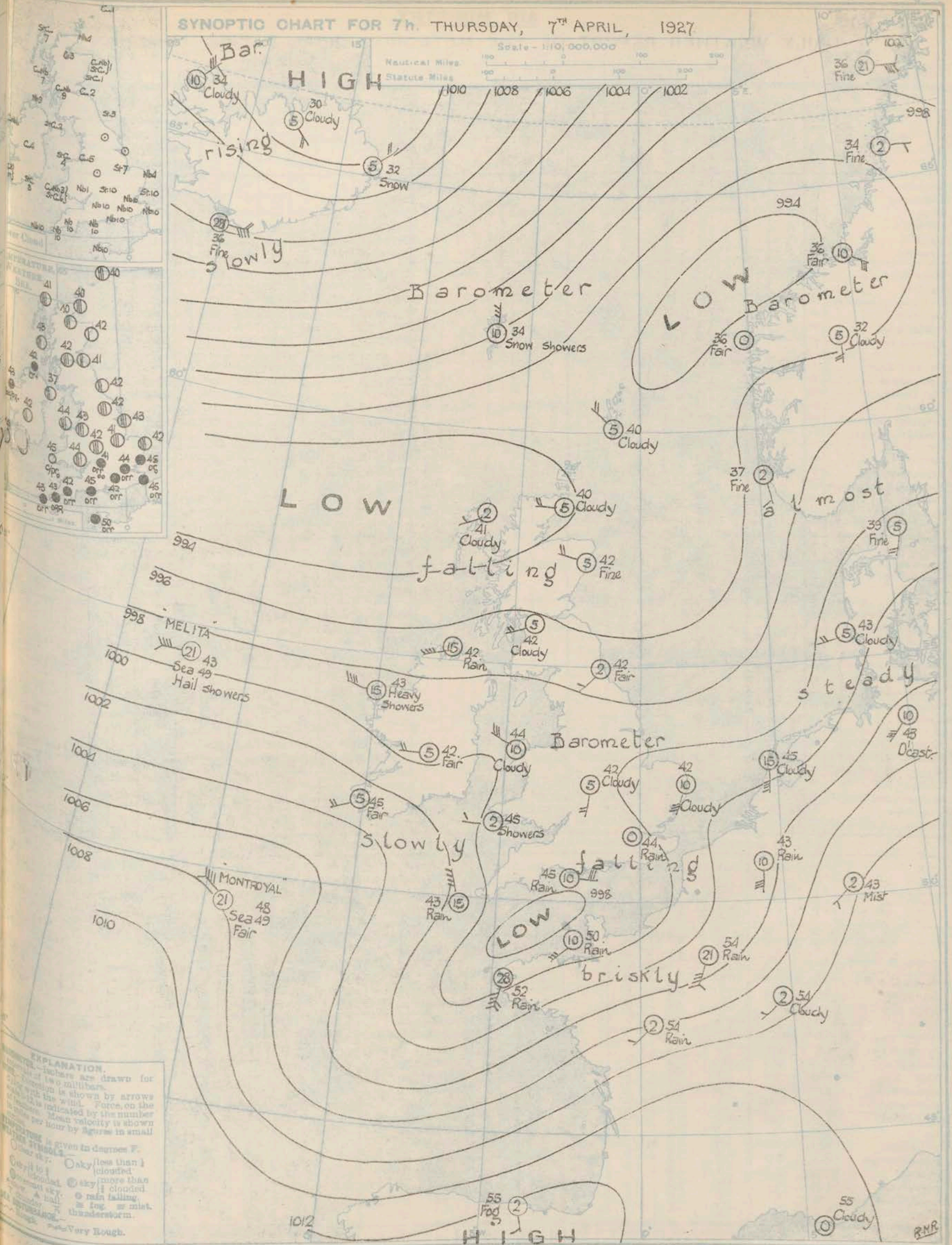
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 7th April, 1927.	Further Outlook
1. S.E. England 2. E. England	Wind N. to N.W, backing W., light to fresh; rain at first, then showers and bright intervals, with local hail and thunder; visibility good tomorrow; rather cold.	Showery and rather cold, but bright intervals.
3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind between W. and N.W., moderate or fresh; showers and bright intervals; local hail and thunder; visibility mainly good; rather cold.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland B. NW Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between W. and N.W., moderate or fresh; showers of rain and hail with sleet or snow on hills, perhaps local thunder; bright intervals; visibility good; rather cold.	▼ South Cone hoisted at 19h. 35 m. yesterday.

over.

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. Thursday, 7th April 1927. No. 97

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	997·4	-1	-	0	bc	37	92	8	4000	Cu	3	-	3
Stornoway	30	998·1	-1	W	2	C+	*	*	7	*	*	*	*	*
Wick	81	997·3	-1	SW	2	C	40	92	8	1500	Nb	6	Ci St	8
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	81	999·9	-2	S	3	bc r	41	92	8	5700	Cu Nb	3	Ac Cu	3
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	999·4	-2	W	2	b+	41	85	8	800	St	1	-	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	87	1001·7	-2	W	2	0	44	85	7	800	St	10	-	10
Blacksod Point ...	7	1000·7	0	WSW	4	0/pr	45	75	6	*	Nb	10	-	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1003·7	-3	WSW	3	C	46	85	8	5700	Stu	4	Ci St	8
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	29	1004·0	-1	SSW	2	bc	44	92	5	-	-	0	Ci	4
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell ...	236	1005·5	-3	SW	4	0+	43	85	6	2500	St	10	-	10
Gorleston	14	1007·1	-1	SW	2	b	44	75	7	-	-	0	-	0
Valentia (Cahirciveen) ‖	30	1005·3	-1	WNW	3	0	50	85	7	-	St	10	-	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1005·3	-3	SW	3	C	47	97	8	4000	Stu	9	-	9
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	512	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	44	*	*	*	*	*	*	*
Croydon	244	1007·3	-3	SSW	2	bc	42	92	7	-	-	0	Ci	7
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1007·5	-2	SSW	2	C	44	97	7	-	-	0	Ast	10
Scilly (St. Mary's) ...	165	1006·4	-4	ESE	2	ORR	46	97	8	4000	Nb	10	-	10
Falmouth (Pendennis)	200	1005·9	-6	-	0	0 r+	47	92	8	2500	Nb	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	52	1006·4	-5	SW	4	0 r	48	92	6	2500	Nb	10	-	10
Southampton (Calshot)	10	1007·1	-4	SW	3	0	47	92	7	1500	St	10	-	10
Dungeness	20	1007·5	-3	SW	3	C	47	97	7	800	Stu	10	-	10
Guernsey (St. Peter Pt.) ‖	295	1006·4	-8	SE	1	odd	46	97	4	800	Nb	10	-	10

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	
Lerwick	994·2	-3	NW	2	C	40	75	8	4000	Cu	1	Ast	10	.
Stornoway	992·8	-2	WSW	1	C	41	92	7	4000	Stu	7	Ci St	8	0
Wick	993·2	-5	W	2	C	40	92	8	1500	Nb	4	Ast	8	4
Tiree	994·7	-2	WSW	2	bc	43	92	8	1500	Cu Nb	7	-	7	.
Nairn	993·3	*	-	0	bc-	40	85	8	4000	Cu	3	Ac Cu	4	.
Aberdeen	995·1	-2	WNW	2	b	42	85	7	2500	Cu Nb	1	-	1	0
Malin Head	996·8	-3	WSW	4	C r+	42	92	7	5700	Nb	9	Ac Cu	9	2
Renfrew	996·7	-3	WSW	2	C	42	92	7	1500	Cu Nb	9	-	9	.
Edinburgh (Inchkeith)	996·1	-3	WSW	3	bc+	41	85	8	4000	Cu	2	Ac Cu	7	2
Leuchars	995·9	-3	SW	2	bc	38	92	7	5700	Stu	1	Ac Cu	3	.
Eskdalemuir	997·2	-3	-	0	C	35	97	6	1500	Stu	8	-	8	.
Tynemouth	997·7	-3	SW	1	bc/r	42	85	7	1500	St	3	Ac Cu	5	1
Blacksod Point ...	998·9	0	W'N	4	bc/pr	43	75	8	*	Cu Nb	6	-	6	4
Donaghadee	999·3	-3	W	2	bc-	37	92	8	5700	Stu	2	Ac Cu	3	2
Birr Castle	999·1	*	W	2	bc-	42	97	7	4000	Cu	4	Ac Cu	5	.
Holyhead	999·9	-3	NW'W	3	C	44	85	8	2500	Stu	4	Ast	9	1
Liverpool (Bidston) ...	998·1	-4	WSW	2	c/r	43	92	6	1500	Cu	5	Ast	10	.
Chester (Sealand) ...	998·6	-5	WSW	1	C	44	85	6	4000	Stu	7	Ast	10	.
Harrogate	998·1	-6	-	0	C	42	85	7	-	-	0	Ac Cu	9	0
Spurn Head ...	998·6	-5	SSW	2	C	43	92	6	-	-	0	Ast	10	.
Birmingham (Edgbaston)	998·6	-5	SSW	2	C+	42	92	6	-	-	0	Ast	10	.
Cranwell	1000·3	-6	SW'S	2	C	41	97	6	2500	St	7	Ast	10	.
Gorleston	1001·5	-5	SSW	3	C	42	85	6	2500	Nb	4	Ast	10	0
Valentia (Cahirciveen) ‖	1002·1	-2	W'S	2	bc	45	75	8	2500	Stu	4	-	4	3
Roches Point	1002·0	-2	WNW	2	C	42	85	8	4000	Stu	8	-	8	1
Pembroke (St. Ann's H.)	998·9	-4	W	1	c/pr	45	97	8	2500	Stu	9	-	9	.
Ross-on-Wye	998·7	-6	SW	2	C	44	85	7	2500	Nb	1	Ast	10	.
Leafield	999·2	-8	SSE	2	Dr	41	92	8	1500	St	10	-	10	.
Winchester (Worthy Dn.)	999·5	-5	ENE	1	orr	43	97	6	450	Nb	10	-	10	.
S. Farnborough ...	999·8	-6	NE	1	orr	42	97	6	450	Nb	10	-	10	.
London (Kew Obsy.) ...	999·9	-6	-	0	orr	44	92	5	1500	Nb	10	-	10	.
Croydon	1000·4	-7	S'W	1	or	44	97	6	1500	Nb	10	-	10	.
Shoeburyness	1000·9	-5	-	0	orr	45	97	5	800	Nb	10	-	10	2
Clacton-on-Sea ...	1001·2	-6	SSW	3	or+	45	92	6	2500	St	10	-	10	0
Felixstowe	1000·9	-5	SW	1	odd	45	92	6	800	St	10	-	10	.
Lympne	1000·1	-8	ESE	3	crr	43	92	7	800	Nb	7	Ast	10	.
Scilly (St. Mary's) ...	1002·0	-2	N'W	4	orr	43	97	7	4000	Nb	10	-	10	4
Falmouth (Pendennis)	999·5	-2	NNE	3	ORR	43	97	7	2500	Nb	10	-	10	1
Plymouth (Cattewater)	998·3	-4	NE	4	orr	42	92	6	800	Nb	10	-	10	.
Portland Bill	998·4	-8	E	3	orr	45	92	6	1500	Nb	10	-	10	1
Southampton (Calshot)	999·1	-8	ENE	3	orr	45	92	6	800	Nb	10	-	10	0
Dungeness	1000·0	-8	SSE	2	orr	45	92	7	800	Nb	10	-	10	2
Guernsey (St. Peter Pt.) ‖	998·3	-5	SW	3	orr	50	97	5	450	Nb	10	-	10	3

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-S^h to 9h. 6^h	Temperature. Max. 9h.-17h. 6^h	Rainfall.† Night 17h.-9h. 5^h-6^h	Rainfall.† Day 9h.-17h. 6^h	Sunshine. Sunrise to 17h. 6^h	Sunshine. Sunrise to Sunset. 5^h
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bcb	b	37	53	-	-	8·7	8·7
Douglas (I. o. M.) ...	bbccb	bbccb	42	52	-	-	8·8	8·4
Llandudno ...	bc	bbc	43	53	3	-	9·3	5·0
Colwyn Bay ...	brbb	b	45	54	3	-	9·5	4·4
Rhyl	bc	bc	44	55	1	-	9·8	5·5
Wallasey	b	bbcb	43	?	1	-	8·8	4·6
Southport	b	bbcb	# 43	53	1	-	9·4	5·5
Blackpool	cbc	bcc	45	52	0·1	-	9·0	5·0
Ilkley	bc	bc	39	54	2	-	7·4	7·6
Cleethorpes	orc	b	43	55	2	1	6·5	9·8
Skegness	codoc	cbc	43	55	2	Trace	6·5	8·7
Aberystwyth ...	Rcbc	bcc	44	49	10	-	7·3	1·7
Bath	bcb	b	47	56	10	-	8·0	1·3
Cheltenham ‖ ...	bcb	bbcc	44	57	10	-	6·9	3·6
Leamington Spa ...	cd	cb	44	55	9	-	6·0	3·0
Lowestoft	crcbc	bcbc	45	56	10	0·2	5·5	8·0
Felixstowe	bcb	bc	46	55	12	0·2	5·3	7·0
Harwich & Dovercourt	oc	bc	46	56	12	Trace	5·6	7·5
Southend	oc	bc	47	58	13	-	5·2	4·9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Ilfracombe	cb	bbc	45	51	16	-	8·4	0·1
Bude	rbccb	bbcc	46	52	15	-	7·8	0·0
Penzance	b	bc	42	57	9	-	6·6	0·0
Paignton	bc	bcc	47	59	8	-	7·3	0·3
Torquay	bc	bcbbcb	48	58	8	-	7·2	0·4
Jersey	bc	bc	49	54	2	-	7·7	?
Weymouth	b	b	48	58	7	-	8·2	0·2
Bournemouth ...	bc	bcc	47	58	4	-	7·5	0·1
Portsmouth (S'thsea)	bc	b	48	57	11	-	7·0	0·3
Bognor	bccbc	bcbb	(49)	57	8	-	5·5	1·3
Littlehampton ...	cbc	bc	47	57	12	-	6·3	1·2
Worthing	cbc	bc	48	59	13	-	6·7	2·3
Brighton	cbc	bcb	?	58	11	-	6·3	2·7
Eastbourne ‖	obcc	bcb	47	56	11	-	6·3	1·7
Hastings ‖	cbc	bcb	47	58	12	-	5·8	1·3
Folkestone	bc	bc	47	58	11	-	4·8	3·3
Dover	cq	cbcq	47	57	13	-	6·2	2·8
Tunbridge Wells ...	ocbc	bccbc	46	57	8	-	4·5	2·2
Ramsgate	bc	bc	46	57	10	-	6·3	5·0
Margate	c	b	47	56	11	-	5·6	5·3
Deal	bc	bc	47	57	8	-	5·0	2·8

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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. B23878 Friday 8th April 1927.

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

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	State of ground.
Lerwick	993.0	-3	NNW	3	orsrs	37	92	7	4000	Nb	10	-	10	*
Stornoway	992.6	+1	NNE	2	o|PR	43	85	7	2500	Nb	10	-	10	*
Wick	991.1	-2	WSW	2	cro	45	85	8	1500	CuNb	6	ASt	8	*
Tiree	992.6	-1	WNW	3	crov	46	75	9	1500	Nb	8	-	8	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	992.0	-3	SE	2	cro	48	75	7	2500	CuNb	8	-	8	1
Malin Head	995.6	-1	NW	4	bc|pro	46	85	8	4000	CuNb	5	ACu	7	*
Renfrew	994.0	-3	WSW	4	cjp	49	75	8	2500	Cu	8	-	8	2
Edinburgh (Inchkeith)	992.5	-4	WSW	3	bc	46	75	8	5700	Cu	2	ACu	5	*
Leuchars	993.6	-3	WNW	3	c	49	55	8	4000	CuNb	6	ACu	8	1
Eskdalemuir	994.2	-3	WSW	3	bcjp	43	65	8	2500	Cu	6	-	6	2
Tynemouth	993.4	-3	WNW	2	bc	53	55	8	2500	CuNb	4	-	4	*
Blacksod Point	998.7	0	W	4	bc	49	65	8	*	Cu	5	-	5	*
Donaghadee	996.5	-3	NW	3	bc+	51	65	8	4000	Cu	3	ACu	5	*
Birr Castle	999.0	*	W	3	bc|pro	47	75	8	4000	CuNb	4	Ci	5	*
Holyhead	998.0	-1	W'N	4	bc-	48	75	8	2500	Cu	3	-	3	1
Liverpool (Bidston)	996.2	-1	W	5	bc-	45	75	6	2500	Cu	3	Ci	6	*
Chester (Sealand)	996.4	-3	WNW	5	c	47	65	8	1500	Cu	3	Ci	9	1
Harrogate	994.5	-2	SW	3	c	48	55	8	4000	CuNb	8	ASt	9	*
Spurn Head	993.9	-4	-	0	cr	45	85	6	4000	Nb	3	ASt	10	*
Birmingham (Edgbaston)	995.7	-3	WNW	2	cro ro	43	85	6	4000	Nb	9	-	9	2
Cranwell	995.7	-5	WSW	2	cjdo	45	92	6	1500	St	8	ASt	10	1
Gorleston	995.5	-6	NE'E	2	oro ro	44	97	6	800	Nb	10	-	10	*
Valentia (Cahirciveen)	1002.5	0	W'S	4	bcv	48	65	9	2500	StCu	4	CiSt	6	1
Roches Point	1001.3	-1	NW	3	bc|pH	46	75	9	4000	Cu	4	-	4	*
Pembroke (St. Ann's H.)	999.1	0	WNW	3	bc-	47	92	8	2500	Cu	4	-	4	*
Ross-on-Wye	996.8	-1	NW'W	3	cr	45	85	8	2500	Nb	6	ASt	10	2
Leafield	995.9	-3	NW	3	cro ro	43	85	8	2500	Nb	6	ASt	10	1
Winchester (Worthy Dn.)	995.9	-3	NW	4	orr	43	85	7	800	Nb	7	ASt	10	2
S. Farnborough	995.2	-5	N	1	odd	42	97	6	450	Nb	10	-	10	2
London (Kew Obsy.)	994.9	-5	N	2	orr	43	85	5	800	Nb	10	-	10	2
Croydon	994.6	-5	N	2	orrf	41	92	3	800	Nb	10	-	10	2
Shoeburyness	993.8	-7	NE	3	cro ro	43	97 (75 struck)	7	800	Nb	8	ASt	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	994.2	-7	N	3	cro	43	85	7	1500	Nb	10	-	10	2
Lympne	992.2	-6	N'W	5	crr	42	92	6	220	Nb	8	ASt	10	2
Scilly (St. Mary's)	1003.0	+1	NW	5	bc	49	75	8	4000	Cu	5	-	5	*
Falmouth (Pendennis)	1000.8	+2	NW'W	4	bc|pro	47	75	8	4000	CuNb	7	-	7	*
Plymouth (Cattewater)	999.4	+3	WNW	5	bc-	46	75	8	1500	Nb	6	ACu	7	2
Portland Bill	996.4	+1	NW	4	c|r	46	85	8	2500	CuNb	7	ASt	10	*
Southampton (Calshot)	995.6	-2	NNW	4	cr-	44	85	6	800	Nb	5	ASt	10	2
Dungeness	992.0	-6	NE	3	orr	45	97	7	800	Nb	10	-	10	*
Guernsey	998.1	+7	NNW	6	oro ro	43	97	5	800	Nb	10	-	10	*

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

Stations	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	Sea. 0-9
Lerwick	991.3	-2	N'E	3	orsrs	36	92	7	4000	Nb	10	-	10	*
Stornoway	993.6	+1	NE	3	bc-	42	65	6	2500	Cu	2	CiSt	4	1
Wick	990.6	+1	N	4	c|r	40	75	8	1500	St	6	CiSt	8	3
Tiree	992.7	0	N	2	c	43	92	7	1500	StCu	9	-	9	4
Nairn	991.9	*	N	4	bc|r	42	85	8	4000	CuNb	7	-	7	*
Aberdeen	990.7	-1	NNW	3	c|pro	44	85	8	1500	CuNb	7	ACu	8	0
Malin Head	995.2	0	WNW	4	bc|r	45	85	8	4000	Cu	4	ACu	4	3
Renfrew	992.3	-2	W	4	bcjp	48	75	8	4000	CuNb	5	Ci	7	*
Edinburgh (Inchkeith)	990.8	-2	WSW	3	bc	46	75	7	4000	CuNb	1	ACu	3	1
Leuchars	990.3	-1	W	4	bcjp	48	65	9	4000	CuNb	6	Ci	7	*
Eskdalemuir	992.3	-1	W	3	cjp	44	65	7	2500	StCu	8	-	8	*
Tynemouth	992.0	-1	WNW	2	bcjp	47	65	8	1500	Nb	3	Ci	4	2
Blacksod Point	996.9	0	WSW	4	bcv	47	75	9	*	CuNb	6	-	6	4
Donaghadee	996.2	0	NNW	3	c|PR	45	85	8	4000	CuNb	8	-	8	2
Birr Castle	998.0	*	W	4	bc-	47	65	8	4000	Cu	2	CiCu	3	*
Holyhead	997.3	0	NW'W	5	c|pro	45	85	8	1500	Nb	9	-	9	3
Liverpool (Bidston)	995.0	0	W	4	bc+	46	75	7	1500	Cu	7	-	7	*
Chester (Sealand)	995.6	0	NW	4	bc+	48	65	8	2500	StCu	7	-	7	*
Harrogate	993.2	-1	SW	4	b	44	65	8	4000	Cu	1	-	1	*
Spurn Head	992.5	-1	SSE	1	c-	44	92	7	2500	Nb	8	Ci	9	0
Birmingham (Edgbaston)	996.3	+1	W	2	bc-	45	65	8	2500	CuNb	3	-	3	*
Cranwell	994.4	0	W	4	bc-	46	75	6	2500	Cu	4	CiSt	7	*
Gorleston	994.2	0	W'S	3	c|r	42	92	7	-	-	0	ASt	10	0
Valentia (Cahirciveen)	1001.6	-1	WSW	4	bcv	47	65	9	2500	StCu	5	ACu	6	3
Roches Point	1001.4	0	NW	3	bcv	47	65	9	4000	Cu	3	-	3	1
Pembroke (St. Ann's H.)	999.3	0	W	5	bc	47	85	8	2500	Cu	4	-	4	3
Ross-on-Wye	997.5	+1	WNW	3	b	47	55	8	4000	CuNb	1	-	1	*
Leafield	996.6	+1	W	3	bc|pro	45	85	8	2500	Cu	6	-	6	*
Winchester (Worthy Dn.)	998.0	+3	WSW	4	c|pr	45	75	8	1500	StCu	8	ACu	9	*
S. Farnborough	997.4	+4	W	2	bc|pR	44	85	7	1500	StCu	5	ASt	7	*
London (Kew Obsy.)	996.8	+4	NW	1	bc|r	45	85	6	1500	StCu	4	ACu	7	*
Croydon	997.2	+4	NW'N	1	c|PR	41	85	6	1500	StCu	8	ASt	9	*
Shoeburyness	995.5	+1	NW'W	3	bc|pro	45	85	7	2500	StCu	4	ACu	7	*
Clacton-on-Sea	994.7	+2	WNW	4	bc	45	85	7	2500	Cu	4	ACu	7	1
Felixstowe	994.6	+3	WNW	4	c-	45	85	8	1500	StCu	9	-	9	1
Lympne	996.2	+5	W'S	3	bc-	43	92	5	4000	St	4	-	4	*
Scilly (St. Mary's)	1004.2	0	W'N	6	bc	47	75	8	4000	Cu	5	-	5	3
Falmouth (Pendennis)	1002.8	+2	NW'W	4	bc-	47	65	8	4000	Cu	4	-	4	0
Plymouth (Cattewater)	1001.4	+2	NW	5	bcjp	48	65	8	4000	CuNb	4	-	4	1
Portland Bill	999.1	+2	W	4	b-	48	65	8	2500	Cu	2	-	2	4
Southampton (Calshot)	998.6	+4	WNW	4	bc	47	75	7	2500	Cu	5	ACu	6	0
Dungeness	996.3	+6	W	3	bc|r	45	92	7	450	StCu	5	-	5	3
Guernsey	1002.0	+3	WNW	6	b-	47	75	7	2500	Cu	2	-	2	5

London Observations.	Height above M.S.L. in feet.	Weather (24 hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day. °F.	Min. Nght. °F.	Min. on Grass. °F.	Rainfall† mm. Day.	Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	orrm	cm,pbc	crbmo	47	38	30	8	2	0.1	*	*	7
Croydon (24 hours ended 7h.)	244	orrrm	orrfepe	cpbcb	46	39	34	12	1	0.4	*	*	7
Greenwich (Royal Obsy.)	149	orr	orcp	corbcb	46	37	30	7	3	0.0	87	70	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.2	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	48	39	31	9		0.2	87	75	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	or	oror	*	47	39	30	6	1	*	*	79	*
Kensington Palace	80	or	or	*	46	38	31	7	3	*	(At 18h) 83	77	*
Hampstead Observatory	450	*	*	*	45	36	29	7	Tr.	0.5	*	77	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1.2	18h 7th	<0.3	4h 8th

Kew Observatory Max.	Time.	Min.	Time.
0.3	9h 7th	<0.3	Rest of period.

Pole Star Record at Greenwich Obsy.

Exposure from 7th 19 h. 45 m. to 8th 4 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.30	7.10	84
δ Ursae Minoris	8.30	7.0	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 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

8th & 9th April, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.16 5.14	11.55 11.55	18.37 18.38
Greenwich	5.24 5.22	12.2 12.2	18.42 18.44
Wick	5.26 5.23	12.15 12.14	19.6 19.8
Valentia	6.5 6.3	12.43 12.43	19.24 19.25

Beaufort Notation of Weather.

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

SYMBOLS.

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

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

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

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

§ Telegraphic Code for Surface Visibility.

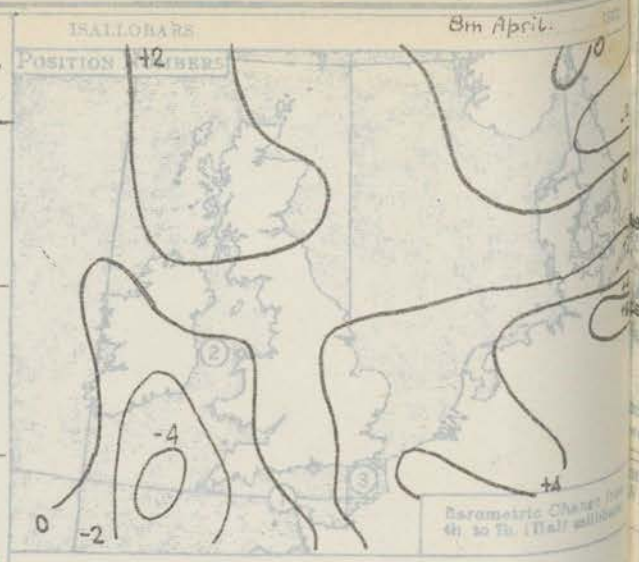
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 miles.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 7th	WEATHER. 13h.-18h. 7th	WEATHER. 18h. 7th to 1h. 8th	WEATHER. 1h.-7h. 8th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN 7th. Hours.
Lerwick	orrsrs	orsrs	orsrs	orsrs,c	41	35	.	8	<8·00	10	<21·00	0·0
Stornoway	b	c	b-bc	p	45	32	.	2	*	1	*	3·1
Wick	cir	ir	cirbc	bcprh	46	34	.	2	9·00	1	<21·00	.
Tiree	copro	copro	coro	copro	49	39	35	1	<8·00	0·2	<21·00	6·6
Nairn	bc	bcPHr	bcr	bc	53	32	.	2	15·30	–	–	6·6
Aberdeen	bbcpr	cprpr	cpr,b	bw	50	35	32	1	11·00	Trace	<21·00	5·5
Malin Head	cirbcpr	bcpr	W bc	bcir	48	37	.	3	<8·00	2	1·30	5·3
Renfrew	cprh	cp bc	bccrr	bccr	50	37	35	3	<8·00	3	<21·00	5·5
Edinburgh (Inchkeith)	bc	Hr	c	c	47	38	36	2	14·30	–	–	8·5
Leuchars	bbcbrh	bcy	bcp,bc	bbcr	53	33	24	Trace	11·00	Trace	<21·00	8·7
Eskdalemuir	ombcprbc	bcbypc	cprbc	bccpr	50	34	32	0·3	11·00	0·5	<21·00	6·6
Tynemouth	bc	bcp	bc	oir	54	39	36	Trace	14·30	1	24·00	.
Blacksod Point ...	pabc	bc		orr	50	40	.	1	*	8	*	.
Donaghadee	bc	bcPR	PRbc	o	52	37	.	5	13·30	0·4	<21·00	.
Birr Castle	bcph	bc	bc	bopr	49	35	26	1	9·00	0·1	–	9·2
Holyhead	cbc	bpr	cb	b	50	41	37	0·1	15·30	–	–	5·8
Liverpool (Bidston) ...	cpbc	bc	bcb		47	40	36	Trace	11·00	0·6	<21·00	5·6 4·6
Chester (Sealand) ...	cmc	cbcbbc	cprbc	bcb	49	37	29	–	–	0·3	<21·00	5·7
Harrogate	c	cb	bbc	bcc	50	37	33	–	–	–	–	4·3
Spurn Head	orr	orrqc	b	c	46	41	.	3	11·00	3	<21·00	0·0
Birmingham (Edgbaston)	crrp	cprhq bc	bcpr	bcb	46	36	32	4	9·00	0·1	<21·00	~~0·2~~ 0·3
Cranwell	codd	oir,c	r	cpbcb	46	37	33	2	9·00	0·1	<21·00	0·0
Gorleston	orr	orr	cbbc	bcc	45	38	35	5	<8·00	–	–	0·0
Valentia (Cahirciveen)	bcpb	bcph	oirb	oirc	49	38	35	0·6	<8·00	1	<21·00	6·8
Roches Point	cPH bcr	bcv	bc	bpr	51	38	.	0·1	11·00	0·2	3·30	
Pembroke (St. Ann's H.)	bc	bc	bc	bcp	49	42	.	Trace	9·00	Trace	24·00	6·7
Ross-on-Wye	crOiR	cbcphb	bbccb	bc	51	36	30	3	9·00	–	–	3·8
Leafield	crcir	crbc	bcb	b	46	34	31	1	<8·00	–	–	1·3
Winchester (Worthy Dn.)	orrmcr	crbcbcc	cbcb	b	49	37	33	10	<8·00	–	–	0·6
S. Farnborough ...	omrrad	crrbcb	bccbr	bw	47	33	29	9	<8·00	0·2	<21·00	0·0
London (Kew Obsy.) ...	orrm	cmpbc	crbm	brbmw	47	38	30	8	<8·00	2	<21·00	0·1
Croydon	orrrmr	orrcbrq	cprbc	b	46	39	34	12	<8·00	1	<21·00	0·4
Shoeburyness	rrmorr	orcpr	co	c	46	37	38	11	<8·00	Trace	<21·00	0·6
Clacton-on-Sea ...	ogr	oqrc	cbc	bc	45	39	37	8	<8·00	–	–	0·4
Felixstowe	orrr	crrrc	co	obc	46	40	37	7	<8·00	–	–	0·2
Lympne	crrm	orrmcbcm	bccbc	bcbmw	43	35	31	5	<8·00	Trace	<21·00	0·4
Scilly (St. Mary's) ...	orbc	bc	bcP	bcp	51	41	.	3	9·00	2	22·00	7·7
Falmouth (Pendennis)	Rbcpr	bcprq	bcprq	bcq	50	42	.	4	<8·00	Trace	<21·00	5·8
Plymouth (Cattewater)	omrcbcq	bcprq	bcqb	bbcw	50	37	32	6	<8·00	–	–	3·5
Portland Bill	orrcr	cp bc	b	bc	49	44	.	7	<8·00	–	–	.
Southampton (Calshot)	orrrmcorrmbcPRc		bcb	bbcw	48	39	36	10	<8·00	–	–	1·5
Dungeness	orr	cbc	ocb	gbc	45	39	.	11	<8·00	–	–	.
Guernsey	Rrq	orggq	bbcprmbq	bbc	51	42	.	5	<8·00	0·6	<21·00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	7th 10h.	Lamoria	WNW	3	c	47	47
1	" 13h.	St. Julien	N	7	c/r	45	49
3	8th 2h.	Brighton	WNW	5	bc	47	48

GENERAL INFERENCE.

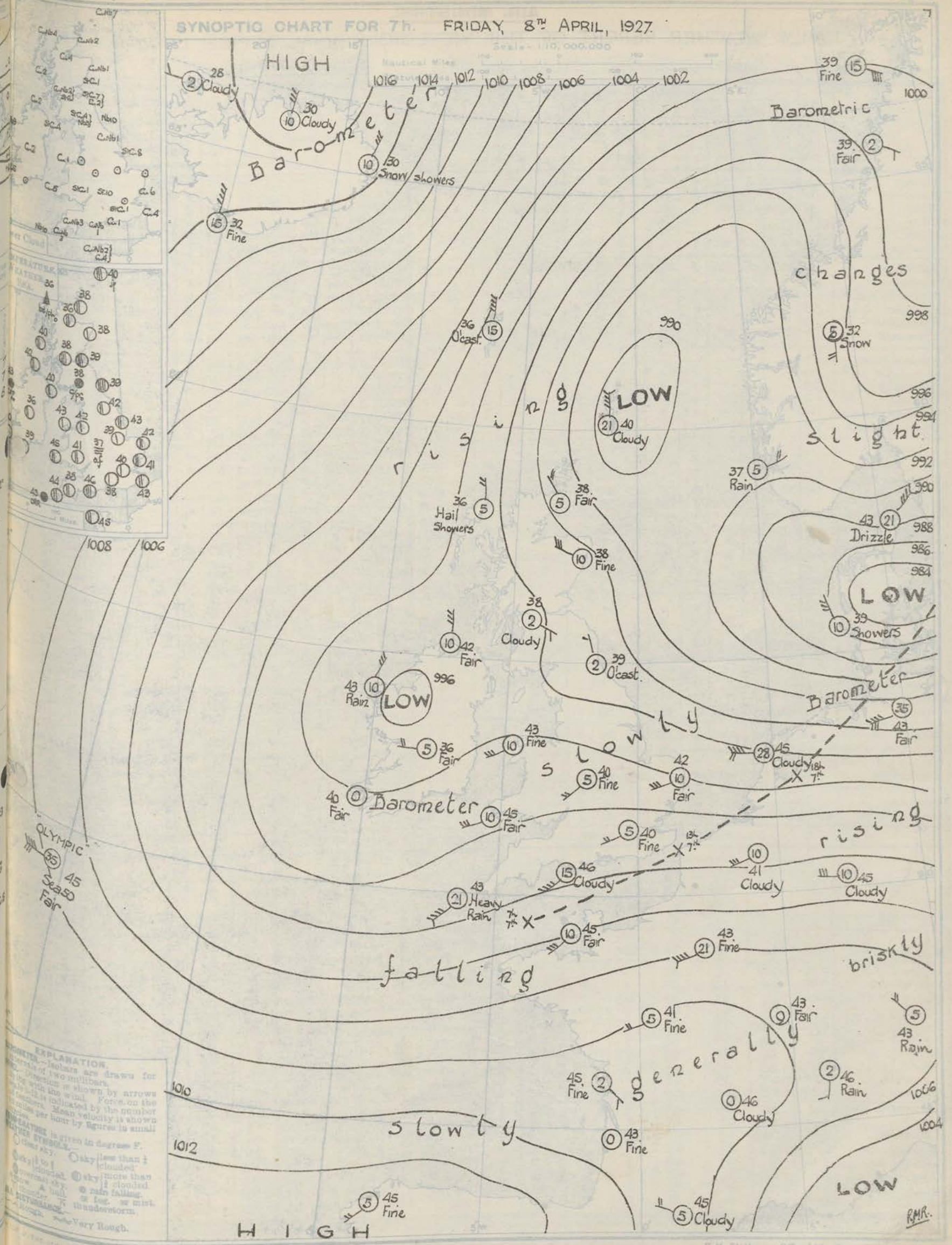
Pressure is lowest over Southern Sweden and highest near the Azores, and is becoming relatively high in Iceland. The shallow secondary over Ireland will move slowly southeast, and a more active secondary off Scilly will move eastwards. Weather will be showery and rather cold, but there will be bright intervals. Snow showers will occur on high ground in the North.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 8th April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.W. to W., light or moderate; heavy showers of rain and hail, with local thunder; bright intervals; visibility good apart from local morning mist; rather cold, with ground frost at night.	Northerly winds and cold showery weather with bright intervals; snow showers in northern districts and widespread ground frost.
5. S.W. England ▼ 6. South Wales	Wind westerly, moderate to strong, squally; showers of rain and hail; perhaps local thunder, bright intervals; visibility good; rather cold.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind variable to N.W. ., light or moderate; showers of rain or hail, with local thunder; snow showers on high ground; bright intervals; local morning mist; rather cold; ground frost at night.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. (A. W. Scotland, (B. NW Scotland	Wind N.W., light or moderate; local wintry showers, but considerable fine periods; visibility mainly good; rather cold, ground frost at night.	▼ South Cone still flying.
14. Mid-Scotland 15. N.E Scotland 16. Orkneys and Shetlands	Wind N., moderate or fresh; showery, with snow on high ground; visibility mainly good; cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 6 - 10.	

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

† For code see page 1

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


SYNOPTIC CHART FOR 7h. FRIDAY, 8th APRIL, 1927.
HIGH
Barometer
1016
1014
1012
1010
1008
1006
1004
1002
1000
998
996
994
992
990
988
986
984
Baromatric changes slight
Barometer rising slowly
Barometer falling slowly
Barometer rising briskly
Barometer falling generally slowly
LOW
LOW
LOW
LOW
HIGH
OLYMPIC
RMR.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Friday 8th April.....1927. No.98.....

Observations at 1h. G.M.T. 8th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	990·0	0	N	4	ors rs	36	92	7	4000	Nb	10	-	10
Stornoway	30	997·0	+2	NE	2	bc-	•	•	8	•	•	•	•	•
Wick	81	992·9	+1	NW	2	bc	35	85	8	1500	CuNb	3	-	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	995·5	0	W	3	bc/p	41	92	8	5700	CuNb	3	-	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	993·7	+3	N	1	c	41	85	8	5700	StCu	4	Ci St	9
Leuchars	40	•	•	•	•	•	•	•	4	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	993·3	+1	W	2	or	43	85	7	1500	Nb	10	-	10
Blacksod Point ...	7									•				
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	998·9	+2	W	4	b	44	85	8	-	-	0	Ci	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	994·2	+1	SW	4	bc+	41	92	6	4000	StCu	4	-	4
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	996·3	+3	SW	4	or	40	97	6	1500	St	10	-	10
Gorleston	14	997·0	+2	SW'W	3	bc	38	92	6	1500	Nb	5	-	5
Valentia (Cahirciveen) F	30	1002·2	0	NW	2	bc+	44	85	9	-	CuNb	3	-	3
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1000·3	+1	W	5	bc	45	92	8	4000	Cu	5	-	5
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	40	•	•	•	•	•	•	•
Croydon	244	1000·0	+1	W'S	4	b-	40	85	7	4000	Cu	2	-	2
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1000·5	+3	WSW	3	b-	37	92	8	-	-	0	ACu	1
Scilly (St. Mary's) ...	165	1005·5	0	WSW	5	bc	44	92	8	4000	Cu	5	-	5
Falmouth (Pendennis)	200	1003·4	0	WNW	4	bc	42	85	8	4000	Cu	3	-	3
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	52	1001·7	+1	W'S	5	b	45	75	8	4000	Cu	1	-	1
Southampton (Calshot)	10	1001·7	+2	W	4	b	40	85	8	4000	StCu	1	-	1
Dungeness	20	999·9	+2	NW	2	b-	41	85	8	4000	Cu	2	-	2
Guernsey (St. Peter Pt.) F	295	1004·5	0	W	2	bc+	44	85	8	4000	StCu	4	-	4

Observations at 7h. 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
Lerwick	989·9	0	N	5	c/p	40	75	8	4000	CuNb	7	CiSt	8
Stornoway	996·8	+2	N	2	bc/ph	36	85	7	4000	CuNb	4	ASt	6
Wick	993·3	+1	NNW	2	bc	38	85	8	1500	CuNb	2	CiSt	4
Tiree	997·9	+2	N	4	bc	40	75	9	2500	Cu	2	ACu	4
Nairn	995·4	•	W	1	bc-	36	75	8	4000	Cu	4	-	4
Aberdeen	994·3	+2	WNW	3	b	38	85	8	2500	CuNb	1	Ci	2
Malin Head	996·7	+2	N	3	bc/r	42	75	9	4000	Cu	2	ACu	5
Renfrew	996·6	+3	ESE	1	c/r	38	97	6	1500	St	8	-	8
Edinburgh (Inchkeith)	995·2	+2	NW	2	c	39	65	9	5700	StCu	9	ACu	9
Leuchars	995·7	+2	W	2	b	36	85	8	5700	StCu	1	Ci	2
Eskdalemuir	995·4	+1	WNW	2	c/pc	38	92	7	1500	Nb	9	-	9
Tynemouth	995·6	+1	NNW	1	o/r	39	92	8	1500	Nb	10	-	10
Blacksod Point ...	996·1	0	NNE	3	cr cr	43	75	8	•	Nb	9	-	9
Donaghadee	997·0	+1	W	1	bc-	40	92	8	5700	StCu	4	ASt	7
Birr Castle	997·3	•	W	2	bc+	36	97	7	4000	Cu	2	ACu	6
Holyhead	998·7	0	SW'W	3	b	43	85	7	2500	Cu	1	Ci	2
Liverpool (Bidston) ...	997·6	+1	W'S	3	b-	42	75	7	-	-	0	ACu	2
Chester (Sealand) ...	997·9	0	SSW	2	bc	40	85	8	4000	Cu	1	ACu	4
Harrogate	997·0	+1	SW	3	bc	42	85	8	4000	CuNb	1	Ci	7
Spurn Head ...	996·5	+3	WSW	4	bc	43	85	5	5700	StCu	3	-	3
Birmingham (Edgbaston)	999·5	+1	SW	2	b+	40	85	8	-	-	0	Ci	1
Cranwell	998·7	+3	SW'W	3	b	39	92	6	-	-	0	ACu	2
Gorleston	999·4	+2	W'S	3	bc-	42	85	6	-	-	0	ACu	3
Valentia (Cahirciveen) F	998·1	+1	-	0	bc	40	92	9	2500	StCu	5	ASt	7
Roches Point	999·1	-3	N	1	bc	39	92	8	-	-	0	CiCu	7
Pembroke (St. Ann's H.)	999·6	-1	WSW	3	bc	45	92	8	2500	Cu	5	-	5
Ross-on-Wye	1000·1	0	SW	2	bc	41	85	7	4000	StCu	1	Ci	5
Leafield	1000·5	+1	SW'S	3	fo	37	97	3	220	St	10	-	10
Winchester (Worthy Dn.)	1001·6	+1	-	0	b	39	92	7	4000	Cu	1	Ci	2
S. Farnborough ...	1001·2	+1	W'S	3	b+	38	97	7	5700	StCu	1	CiSt	2
London (Kew Obsy.) ...	1001·5	+3	SW'W	2	b	40	92	5	-	-	0	Ci	1
Croydon	~~1002·2~~ 1001·5	~~+1~~ +2	W'S	3	b	41	92	7	-	-	0	Ci	1
Shoeburyness	1001·1	+2	W'N	3	bc	42	85	7	-	-	0	ACu	7
Clacton-on-Sea ...	1000·1	+3	W	4	bc	41	92	7	4000	Cu	6	-	6
Felixstowe	1000·3	+3	WSW	4	bc	42	85	6	5700	StCu	2	ACu	4
Lympne	1002·0	+2	SW'W	3	b	37	97	7	-	-	0	ACu	1
Scilly (St. Mary's) ...	1001·9	-4	SW	5	DRR	43	92	7	2500	Nb	10	-	10
Falmouth (Pendennis)	1001·2	-2	SW	3	bc+	44	75	8	4000	CuNb	3	CiSt	6
Plymouth (Cattewater)	1001·5	-1	ENE	2	bc+	38	92	8	4000	CuNb	3	Ci	4
Portland Bill	1001·1	0	WSW	4	c	46	75	8	2500	CuNb	1	Ci	8
Southampton (Calshot)	1001·8	0	W'S	3	bc+	41	85	7	2500	Cu	1	Ci	4
Dungeness	1001·9	+3	W	3	bc	43	65	8	1500	Cu	4	ACu	5
Guernsey (St. Peter Pt.) F	1003·7	-1	WSW	3	bc+	45	75	8	2500	Cu	6	-	6

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-6th to 9h. 7th	Temperature. Max. 9h.-17h. 7th	Rainfall.† Night 17h.-9h. 6th-7th	Rainfall.† Day 9h.-17h. 7th	Sunshine. Sunrise to 17h. 7th	Sunshine. Sunrise to Sunset. 6th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bchR	Rbc	38	50	Trace	5	7·2	9·5
Douglas (I. o. M.) ...	bbc	bccp	38	52	-	1	7·4	8·8
Llandudno ...	cbc	bbc	44	50	1	-	5·3	9·4
Colwyn Bay ...	bbcr	cb	44	51	0·3	-	4·9	9·5
Rhyl	c	bc	42	49	1	-	5·5	9·8
Wallasey	cbcc	bcbbc	43	48	1	-	4·6	8·9
Southport	oc	bcb	* 44	48	1	-	5·4	9·8
Blackpool	po	c	43	49	0·2	-	5·8	10·1
Ilkley	bc	bc	40	52	2	-	4·5	8·6
Cleethorpes	o	oro	39	49	-	+	0·0	6·7
Skegness	cor	ro	40	47	-	2	0·0	6·7
Aberystwyth ...	bc	bc	43	48	-	-	3·6	7·3
Bath	oir	irbcp	42	49	8	2	1·9	8·0
Cheltenham‖ ...	oro	ohbcb	43	49	Trace	1	2·0	6·9
Leamington Spa ...	cr	crcb	42	47	-	3	0·2	6·0
Lowestoft	cr	r	42	44	1	5	0·0	6·0
Felixstowe	cr	crbcm	43	45	2	6	0·2	5·6
Harwich & Dovercourt	or	orbc	41	45	3	6	0·2	5·6
Southend	orr	orrbc	42	46	5	7	0·6	5·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	or	ocb	44	48	4	1	4·5	8·4
Bude	roc	bc	42	49	12	2	4·8	7·8
Penzance	orc	cbpr	43	52	15	0·3	5·5	6·6
Paignton	ob	obcbcb	41	53	17	0·3	4·0	7·3
Torquay	or	orpcbcb	41	53	24	1	4·3	7·2
Jersey	r	bc	46	54	6	0·5	1·7	8·5
Weymouth	rrp	ocpb	40	51	13	1	2·8	8·6
Bournemouth ...	ror	bc	~~41~~ 41	51	13	3	2·0	7·2
Portsmouth (S'thsea)	or	obcp	43	49	9	4	0·8	7·2
Bognor	rr	crbco	41	48	10	4	1·0	6·0
Littlehampton ...	cr	crbc	?	48	14	3	1·2	6·6
Worthing	orr	cbc	44	48	11	3	1·3	7·3
Brighton	rc	bc	?	(48)	9	5	1·2	6·8
Eastbourne‖ ...	rrr	ocobc	44	48	9	9	0·7	6·8
Hastings‖	orr	orco	43	48	7	9	0·5	6·3
Folkestone	oddm	orrmc	43	45	4	7	0·7	6·4
Dover	orr	roc	44	45	5	8	0·6	4·5
Tunbridge Wells ...	or	oroc	42	44	7	7	0·0	6·6
Ramsgate	rr	robc	43	45	5	7	0·1	5·5
Margate	orr	or	42	45	4	7	0·0	5·0
Deal	rr	roc	43	45	4	9	0·0	5·0

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23979 Saturday 9th April 1927. Page 1.

Observations at 13h. G.M.T. 8th — Observations at 18h. G.M.T. 8th

STATIONS. (For heights see p. 4).	13h Barom. at M.S.L. mb.	13h Change in 3 Hours.‡	13h Wind Direc.	13h Wind Force 0–12	13h Weather.	13h Temp. °F.	13h Humidity. %	13h Visibility.§ 0–9	13h Cloud Low Height Feet	13h Cloud Low Form	13h Cloud Low Amt. 0–10	13h Upper Form.	13h Total Amt. 0–10	State of ground.	18h Barom. at M.S.L. mb.	18h Change in 3 Hours.‡	18h Wind Direc.	18h Wind Force 0–12	18h Weather.	18h Temp. °F.	18h Humidity. %	18h Visibility.§ 0–9	18h Cloud Low Height Feet	18h Cloud Low Form	18h Cloud Low Amt. 0–10	18h Upper Form.	18h Total Amt. 0–10	Sea. 0–9
Lerwick	992.0	+2	N	6	orr	30	85	7	4000	Nb	10	-	10	•	992.5	+1	NNE	3	cr₀r₀	40	92	8	4000	Nb	10	-	10	•
Stornoway	998.6	+1	N	3	c	45	75	7	4000	CuNb	8	-	8	•	1001.0	+3	N	4	o/PH	38	92	6	4000	Nb	10	-	10	2
Wick	997.0	+3	WNW	3	c	43	65	8	1500	CuNb	6	CiSt	8	•	997.4	+1	NW	3	bc	42	65	8	1500	CuNb	5	CiSt	7	1
Tiree	999.1	+2	N	3	bv	45	65	9	2500	Cu	2	•	2	0	1000.5	+1	N	4	bcv	43	75	9	2500	Cu	5	-	5	4
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	998.9	•	NW'N	2	bc/r	37	85	8	4000	CuNb	7	-	7	•
Aberdeen	996.5	+2	NW	4	bjp	45	65	8	2500	CuNb	1	ACu	2	1	998.1	+2	NNW	2	b-	41	75	8	2500	CuNb	1	ACu	2	0
Malin Head	999.9	+2	N	4	bcv	44	75	9	4000	Cu	3	ACu	3	•	1001.1	+2	N	4	bcjp	43	75	8	4000	Cu	4	-	4	1
Renfrew	997.7	+1	ESE	1	bc	50	45	8	4000	Cu	6	-	6	1	998.2	+1	NW	3	bc	48	55	8	4000	CuNb	5	-	5	•
Edinburgh (Inchkeith)	997.2	+2	SSE	2	bv	46	55	9	-	-	0	ACu	2	•	997.8	0	E	1	bcjp	44	65	8	4000	CuNb	4	ACu	7	0
Leuchars	997.4	+2	N	1	bc+	47	45	8	4000	Cu	6	Ci	7	1	998.7	+4	E	2	bc	42	75	8	4000	CuNb	5	-	5	•
Eskdalemuir	996.9	0	E'S	2	bc	44	55	8	4000	Cu	6	-	6	1	998.6	+1	-	0	bc	39	55	8	2500	Cu	3	Ci	4	•
Tynemouth	997.5	+1	ENE	1	bc/r	43	75	8	1500	CuNb	5	Ci	6	•	998.5	+1	E	1	bcv	42	85	9	1500	CuNb	3	ACu	6	0
Blacksod Point	999.1	+2	NNE	4	bcv	47	75	9	•	CuNb	7	-	7	•	1001.7	+1	N	5	bcv	46	65	9	•	CuNb	6	-	6	6
Donaghadee	998.2	+2	NNE	4	bc	47	65	8	5700	StCu	4	Ci	6	•	999.5	+1	NNE	4	bc	45	75	8	4000	Cu	2	Ci	3	3
Birr Castle	997.0	•	W	2	bc	50	65	7	1500	CuNb	7	-	7	•	997.9	•	NE	2	cr-	42	97	6	1500	Nb	9	-	9	•
Holyhead	998.5	0	SW	2	bc	52	75	8	2500	Cu	2	Ci	4	1	999.1	+1	N	3	bc	45	85	8	4000	Cu	1	Ci	3	1
Liverpool (Bidston)	998.4	+1	W'N	3	bc	46	75	6	2500	Cu	5	Ci	6	•	998.5	0	NW	3	bc-	46	75	7	2500	CuNb	2	Ci	3	•
Chester (Sealand)	998.3	0	WNW	4	c/pr₀	50	55	8	4000	CuNb	8	-	8	0	998.3	+1	NNW	2	bc+	48	75	8	2500	Cu	6	Ci	7	•
Harrogate	997.7	+1	W'S	3	bc	45	75	7	4000	CuNb	5	CiSt	6	•	998.3	+1	W'N	1	bc	45	75	8	4000	Cu	2	Ci	4	•
Spurn Head	997.7	+1	SSW	2	cr₀	46	75	7	4000	Nb	9	-	9	•	998.6	+1	E'N	2	bc	43	65	8	4000	Cu	7	-	7	0
Birmingham (Edgbaston)	999.0	-2	WSW	3	bcr₀	48	75	8	4000	Nb	7	-	7	7	998.8	0	S	3	c+	45	65	8	2500	CuNb	9	-	9	•
Cranwell	999.0	-1	WSW	3	bc	52	65	7	2500	Cu	5	CiSt	6	•	998.8	0	SW'W	1	c	48	75	8	800	Cu	5	ACu	8	•
Gorleston	1000.5	0	WSW	3	bc	52	45	7	4000	Cu	4	-	4	•	1000.9	0	S	4	bc	47	75	7	2500	CuNb	4	-	4	1
Valentia (Cahirciveen)	998.5	0	W'N	2	bcv	49	65	9	2500	StCu	3	Ci	4	1	998.8	+1	N	4	bc	46	65	9	2500	StCu	4	ASt	6	4
Roches Point	999.0	-1	ENE	2	c	48	75	8	4000	StCu	8	-	8	•	997.7	-1	NE	2	cjp	47	75	8	4000	Nb	8	-	8	1
Pembroke (St. Ann's H.)	998.4	-1	SE'S	3	cjp	47	92	8	2500	StCu	8	-	8	•	996.0	0	E	3	c₀f₀	43	97	6	2500	CuNb	10	-	10	1
Ross-on-Wye	999.3	-1	WSW	4	c	50	55	8	4000	Cu	7	Ci	8	1	998.0	-1	S'E	2	c	48	65	8	4000	CuNb	1	ASt	9	•
Leafield															998.8	-1	SSE	2	cv	45	75	9	4000	StCu	5	Ci	8	•
Winchester (Worthy Dn)	1001.2	-1	W'N	3	cR	45	85	8	2500	Cu	9	-	9	1	998.9	-3	SE'E	2	c	46	75	7	4000	St	4	ASt	9	•
S. Farnborough	1001.1	-2	SW'S	3	bc/r	50	65	8	2500	StCu	6	-	6	1	999.7	-1	S	2	c+	48	75	8	2500	St	1	CiSt	8	•
London (Kew Obsy.)	1000.9	-2	SW	3	bc	52	55	8	2500	Cu	5	-	5	1	999.9	-1	SSW	2	c	45	65	8	2500	Cu	1	Ci	9	•
Croydon	1001.4	-1	SW'W	3	bc/pr₀	55	45	8	4000	Cu	7	-	7	1	1000.7	0	SW'S	2	c+	47	75	7	-	-	0	ASt	9	•
Shoeburyness	1001.5	+1	WSW	3	bc/pr₀	52	55	8	5700	Cu	2	Ci	3	•	1000.5	0	SW	4	bc	48	65	7	4000	Cu	1	Ci	6	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.4	0	SSW	4 ×3	bc	49	75	7	4000	CuNb	3	ACu	5	2
Felixstowe	1001.1	0	SW'S	3	c+	53	55	7	4000	CuNb	9	-	9	2	1001.0	+1	SSW	4	bc-	48	65	8	2500	StCu	6	-	6	4
Lympne	1002.0	-1	S'W	3	bcv	50	65	9	2500	Cu	5	-	5	2	1001.5	-1	S'W	3	bc+	46	75	8	-	-	0	CiSt	5	•
Scilly (St. Mary's)	998.5	-1	WSW	3	bcv	48	85	9	4000	Cu	5	-	5	•	996.6	-2	N'W	3	cr	42	97	7	4000	CuNb	10	-	10	4
Falmouth (Pendennis)	996.6	-2	S	4	c-	45	85	8	4000	CuNb	6	ASt	9	•	994.7	-2	E'N	3	c/ph₀	45	85	7	4000	CuNb	8	-	8	0
Plymouth (Cattewater)	998.4	-4	S	6	orr₀	45	92	6	1500	Nb	10	-	10	2	996.4	-2	SSE	4	cjp	46	85	8	2500	CuNb	8	ACu	9	1
Portland Bill	1000.4	-2	S	4	c/r₀	48	75	8	2500	CuNb	1	ASt	9	•	997.3	-1	S'E	4	c/r₀	44	85	6	1500	Nb	9	-	9	4
Southampton (Calshot)	1001.9	-1	SW'S	3	bc	50	65	8	2500	CuNb	5	ASt	7	0	999.3	-2	ESE	4	c	47	85	7	1500	Nb	5	CiSt	8	0
Dungeness	1002.5	-1	SW	3	bc	50	65	8	1500	Cu	3	-	3	•	1001.0	-2	SSW	2	bc+	47	75	8	1500	Cu	2	CiCu	5	3
Guernsey	1001.1	-4	S	4	c+	49	75	8	4000	StCu	4	CiSt	8	•	999.2	-2	S	4	c/r	45	85	8	1500	CuNb	8	-	8	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.
Kew (24 hours ended 7h.)	18	bcpbbc	bcc	cm₀r	55	41	37	Tr	5	7.9	*	*	6
Croydon (24 hours ended 7h.)	244	bbcpry	bcypr,rc	cm,RR	55	40	33	Tr	6	9.4	*	*	6
Greenwich (Royal Obsy.)	148	bbc⊕	bc	bcc⊕or,rc	58	40	30	-	6	9.4	54	83	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	7.9	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	54	41	39	8		8.9	57	69	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	6.5	*	*	*
Camden Square	110	c	cbcc	*	55	42	38	-	7	*	*	84	*
Kensington Palace	80	bbc	bc	∴	55	41	39	-	7	*	(At 18h. 57)	77	*
Hampstead Observatory	450	*	*	*	52	40	36	Tr	7	8.3	*	92	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
0.8	8h 8th	< 0.3	24h 8th

Kew Observatory			
Max.	Time.	Min.	Time.
0.3	21h 8th	< 0.3	Rest of period.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 8th 19 h. 45 m. to 9th 4 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.30	0.32	6
δ Ursae Minoris	8.30	0.32	6

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

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

9th - 10th April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.14 5.11	11.55 11.55	18.38 18.40
Greenwich	5.22 5.20	12.2 12.2	18.44 18.45
Wick	5.23 5.20	12.14 12.14	19.8 19.11
Valentia	6.3 6.0	12.43 12.43	19.25 19.27

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

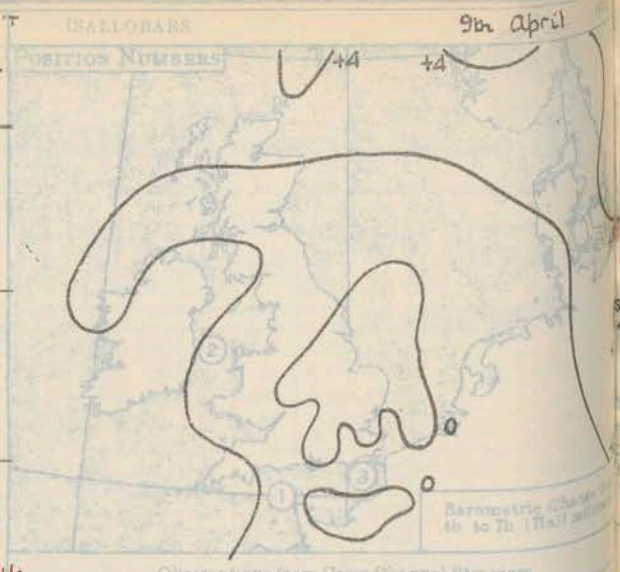
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 8th	13h.-18h. 8th	18h. 8th to 1h. 9th	1h.-7h. 9th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 8th Hours.
Lerwick	cr,orr	orrr,	cirrcR	cirR	41	38	.	15	<8.00	7	<21.00	0.0
Stornoway	b	b	b	b	45	35	.	2	.	3	.	6.1
Wick	cbrc	bbc	cprhsrc	lrlR	45	36	.	0.1	11.00	10	<21.00	.
Tiree	bc	cobc	co	bcco	46	39	36	–	–	–	–	11.2
Nairn	bchp	bcPRS	bcPRq	bcq	45	35	.	2	9.00	4	24.00	5.4
Aberdeen	bbcbr	bcphbc	b	bccir	45	35	30	Trace	11.00	4	4.30	9.8
Malin Head	bcv	bcv	bcphr	bcphr	45	39	.	–	–	0.6	22.00	10.5
Renfrew	cbcy	bcy	bcbm	br	52	27	17	–	–	–	–	9.4
Edinburgh (Inchkeith)	cbcy	bc	bcb	c	48	35	28	–	–	–	–	8.1
Leuchars	bbcbcy	bcybc	bcprbcbc	brbcp	51	30	23	–	–	0.1	<21.00	10.4
Eskdalemuir	cbcbcy	bcybcy	bcycep	cpbrb	46	26	25	Trace	<8.00	0.5	22.00	2.9
Tynemouth	cirbc	bc	bcm	bcm	44	31	25	Trace	<8.00	–	–	.
Blacksod Point ...	bc	oc	bc	bc	47	40	.	2	.	1	.	.
Donaghadee	bc	bc	bc	bc	48	41	.	–	–	–	–	.
Birr Castle	bc	bcir	cirb	br	52	32	26	4	14.30	0.1	<21.00	4.5
Holyhead	bc	bcy	bc	bc	52	43	39	–	–	–	–	10.6
Liverpool (Bidston) ...	bcbc	bcp	cop		48	38	36	1	13.30	0.1	3.30	8.4
Chester (Sealand) ...	bcy	cbcybc	bcbbc	corrm	54	40	37	Trace	11.00	2	3.30	10.7
Harrogate	bcep	bcb	bcc	cofrr	50	35	35	0.4	9.00	1	4.30	6.8
Spurn Head	c	bcpr	o	orr	52	43	.	0.3	11.00	0.4	–	7.0
Birmingham (Edgbaston)	bbc	bcc	cprorr	orrrm	52	36	35	Trace	12.30	8	<21.00	7.7
Cranwell	c	bcc	c	corrr	53	37	33	Trace	14.30	4	3.30	9.4
Gorleston	bcqy	bybcq	bcbbc	bccor	55	42	34	–	–	1	4.30	9.5
Valentia (Cahirciveen.)	cbcv	bcvbc	oprc	cbc	51	41	38	–	–	1	<21.00	8.9
Roches Point	bcc	c	cir	cirbcb	50	37	.	–	–	4	<21.00	.
Pembroke (St. Ann's H.)	bccb	crm	r	cp	49	39	.	4	9.00	6	<21.00	3.4
Ross-on-Wye	bccpl	cpc	corr	oco	53	37	38	0.2	11.00	5	<21.00	5.1
Leafield		bcvcrp	coR	orof	52	36	31	Trace	11.00	9	<21.00	7.4
Winchester (Worthy Dn.)	bbccpcR	cRc	orrc	cPR	52	39	33	2	11.00	13	<21.00	6.5
S. Farnborough ...	bcb	bcbc	corrm	orrmcm	55	38	37	0.1	12.30	9	22.00	7.6
London (Kew Obsy.) ...	bcplbc	bcc	cm,e	crcm	55	41	37	Trace	11.00	5	22.00	7.9
Croydon	bccpcy	bycpc	cm,RR	orrrr	55	40	33	Trace	12.30	6	<21.00	9.4
Shoeburyness	cbcpr	bcphrbc	bcoc	oiR	53	40	31	2	11.00	4	1.30	9.2
Clacton-on-Sea ...	bcc	cbc	bc	bccor	53	42	41	–	–	5	2.30	9.8
Felixstowe	bcbbc	bcybcplp	bcc	CRrr	53	42	41	Trace	13.30	3	3.30	8.3
Lympne	bbc	bcvb	bccr	crcr	51	38	30	–	–	3	24.00	11.3
Scilly (St. Mary's) ...	oRbc	bccir	cir	corc	49	40	.	8	<8.00	8	<21.00	2.8
Falmouth (Pendennis)	ccrhqc	cprh	cPRHqbc	cbc	49	41	.	2	9.00	7	<21.00	2.6
Plymouth (Cattewater)	bccorrm	cpmRcbcv	ormRmbc	cbcw	49	39	35	5	11.00	8	<21.00	4.0
Portland Bill	eqrh	cprr3	crrcp	cp	51	42	.	4	9.00	1	<21.00	.
Southampton (Calshot)	bcpr	cpr	corr	p	53	41	40	Trace	12.30	3	<21.00	8.4
Dungeness	bc	bc	bc	crqopr	50	43	.	–	–	4	24.00	.
Guernsey	bc	bccorrirc	cbcc	copr,c	50	41	.	3	14.30	Trace	–	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	8th. 10h.	Cambria	SSW	3	c	48	46

GENERAL INFERENCE.

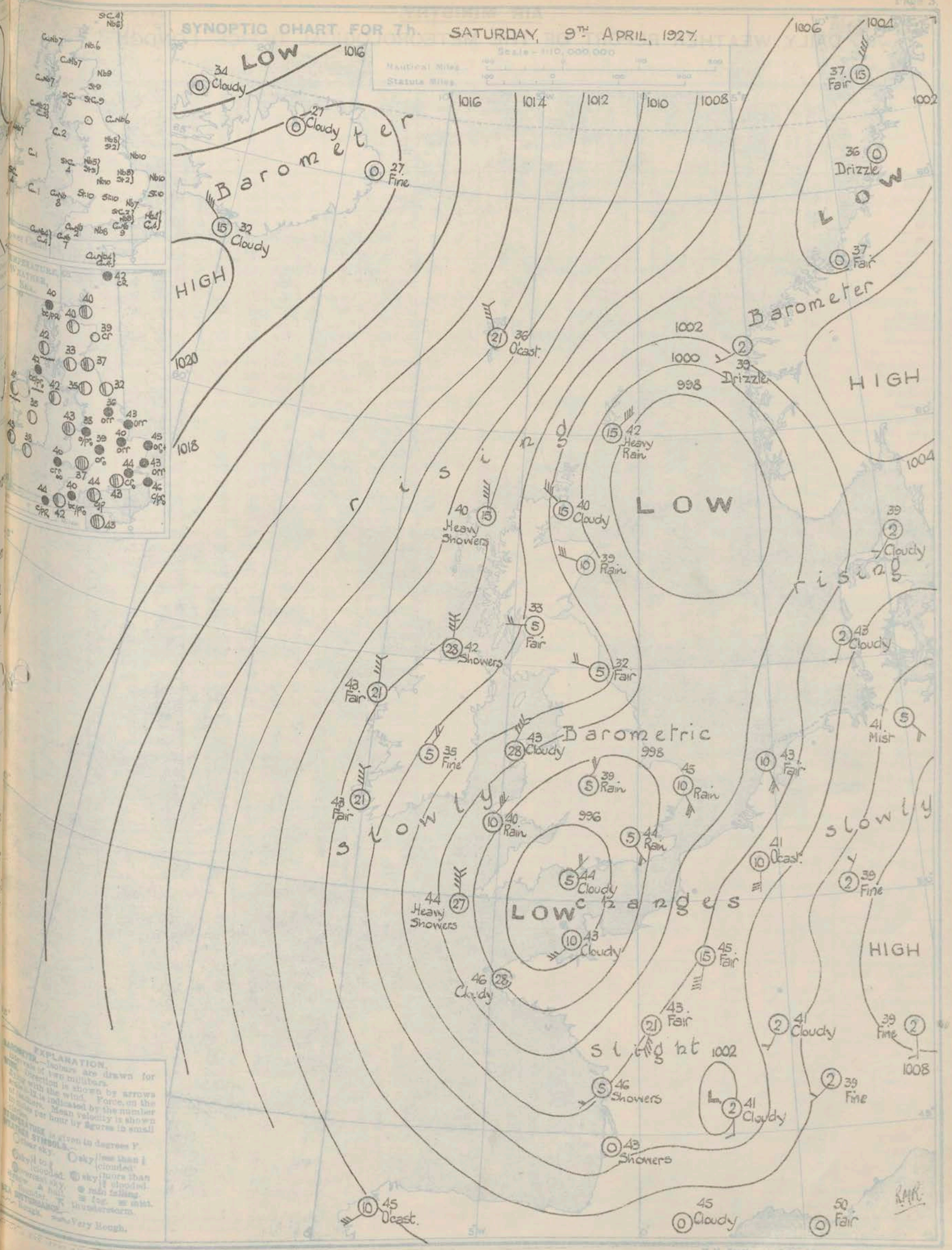
The depression over Southern England and the Channel is moving slowly eastward and becoming less deep, and an anticyclone is approaching from the Atlantic. Wind will be northerly and weather cold and showery, especially in Eastern England. Subsequently there will be a gradual improvement.

Districts.	Forecast for the 24 hours commencing 15 h. G.M.T. Saturday, 9th April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind becoming northerly, light to fresh; intermittent rain today, with local hail and thunder; considerable fair intervals tomorrow, but some thundery showers; visibility moderate to good; rather cold, ground frost at night.	Rather cold north winds with some further showers but considerable fine intervals; probably becoming fine by Tuesday.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind N., moderate or fresh, showers of rain or hail; considerable bright intervals; visibility mainly good; rather cold, ground frost at night.	
13. A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind N., moderate or fresh; showery, with snow on hills; visibility moderate to good; rather cold, ground frost at night.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 4 - 13A.	

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. Saturday 9th April 1927. No. 99

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 9th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	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. 9th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	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	54	9963	+2	N	3	cR	40	85	7	4000	Nb	7	A.St	9	9996	+5	NE	4	CR	42	85	7	4000	Nb	10	-	10	•
Stornoway	30	10046	+2	N	4	h(r)	•	•	6	•	•	•	•	•	10060	+3	N	4	bc/PR	40	85	6	4000	CuNb	7	-	7	3
Wick	81	9975	+1	NW	4	c/rs	41	92	8	1500	Nb	6	Ci.St	8	10009	+3	NW	4	c/r	40	92	8	1500	Nb	6	Ci St	8	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	10051	+1	N	5	bc	42	85	8	1500	CuNb	7	-	7	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	10026	•	NNW	4	bc/r	40	85	8	4000	CuNb	7	-	7	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	10001	+1	WNW	3	Cr	39	92	7	1500	Nb	9	-	9	0
Malin Head	51	10035	+2	N	5	bc/pb	42	75	8	4000	Cu	5	-	5	10057	+2	N	6	bc/pc	43	75	8	4000	Cu	7	-	7	•
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	10032	+2	W	2	bc+	33	97	8	4000	StCu	3	ACu	7	2
Edinburgh (Inchkeith)	190	1001·1	+2	N	3	bc+	38	75	8	-	-	0	A.Cu	3	10022	+2	WNW	3	C	37	75	8	5700	StCu	9	-	9	•
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	10021	+2	W	3	Cr.	38	86	8	2500	St	9	ASt	10	•
Eskdalemuir	704	•	•	•	•	•	•	•	•	•	•	•	•	•	10024	+1	N'E	2	bc	35	76	8	-	-	0	Ci	3	0
Tynemouth	87	1001·2	+2	W	1	bc/m	36	92	6	1500	St	2	A.Cu	4	10023	+2	WNW	2	bc+	32	85	6	1500	CuNb	6	-	6	0
Blacksod Point ...	7	10053	+2	N	5	c	43	75	7	•	CuNb	8	-	8	10060	0	N	5	bc	43	75	8	•	CuNb	7	-	7	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	10036	+3	NNE	4	bc-	42	75	8	4000	Cu	2	ACu	3	3
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	10044	•	NNE	2	b-	36	92	7	4000	Cu	1	CiCu	2	•
Holyhead	26	9998	+1	NE'N	3	bc	44	92	7	2500	Cu	1	Ci.St	3	10002	+1	N'E	6	c⊕	43	85	6	2500	StCu	4	Ci St	8	•
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	9998	+1	NE'N	3	o/pr.	38	97	5	800	Nb	10	-	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	9990	+1	NNE	3	orr	40	92	5	800	St	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	10006	0	N	3	orr	36	97	3	450	Nb	10	-	10	•
Spurn Head ...	29	9987	0	-	0	0	44	85	6	2500	St	10	-	10	9984	-1	NE	4	orr	43	97	6	4000	Nb	10	-	10	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	9971	-1	NNE	2	or.	39	92	4	450	Nb	10	-	10	•
Cranwell ...	236	9996	0	ENE	1	c	39	97	6	2500	St.Cu	10	-	10	9960	-2	NNE	3	orr	40	97	6	800	Nb	10	-	10	1
Gorleston	14	10014	0	SSE	3	bc-	45	85	7	5700	St.Cu	4	Ci	5	9994	-1	SSE	3	or.+	45	92	6	800	Nb	10	-	10	•
Valentia (Cahirciveen)P	30	10049	(+6)	N'E	3	bc-	44	92	9	-	Cu	3	-	3	10059	+3	N	5	bc	43	65	9	2500	StCu	4	ASt	5	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	10035	+2	N	4	b	38	85	8	4000	Cu	1	-	1	1
Pembroke (St. Ann's H.)	150	9974	0	NNE	2	c/r	40	97	8	2500	CuNb	8	-	8	9987	+1	NE	3	Cr.r.	40	97	8	2500	CuNb	8	-	8	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	9974	-1	NW	2	o	37	92	7	800	St	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	9970	0	-	0	so-	39	97	4	220	St	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	9968	-2	N	1	c/PR	41	92	7	1500	Nb	10	-	10	•
S. Farnborough ...	236	•	•	•	•	•	•	•	•	•	•	•	•	•	9968	0	-	0	c/r	43	97	6	450	Nb	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	44	•	•	•	•	•	•	•	9974	0	SE'S	2	Cr.	44	92	6	800	Nb	7	ACu	8	•
Croydon	244	9990	-2	S'W	1	ORR	41	97	6	2500	Nb	10	-	10	9978	0	S	1	bcd.	42	87	6	2500	Nb	7	-	7	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	9983	-2	SSW	2	or-	43	92	6	2500	Nb	10	-	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	9982	0	S	3	orr	43	92	7	1500	St	10	-	10	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	9987	-1	S	4	orr	43	85	7	800	Nb	10	-	10	•
Lympne	350	9995	-2	S'E	3	Cr.	43	92	7	1500	Nb	7	A.St	9	9985	+1	SSE	4	c	43	85	8	1500	St	7	Ci	8	•
Scilly (St. Mary's) ...	165	9967	+1	NW'N	4	cR-	43	92	8	4000	Nb	8	-	8	9988	+2	N	6	c/PR	44	92	7	4000	CuNb	8	-	8	5
Falmouth (Pendennis)	200	9937	-2	NNE	4	c+	43	92	8	4000	CuNb	9	-	9	9966	+3	NNE	3	bc-	42	92	8	4000	CuNb	7	-	7	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	9960	+2	N	3	bc/pc.	40	92	8	2500	CuNb	2	Ci	5	1
Portland Bill ...	32	9957	-1	SSE	4	c/pr.	47	85	8	2500	CuNb	6	A.St	9	9951	+1	NE	2	c/p	44	85	8	2500	Nb	8	ASt	10	2
Southampton (Calshot)	10	9996	-2	SSE	3	c	45	92	8	1500	CuNb	8	-	8	9966	0	S	3	c/p	44	85	7	1500	CuNb	9	-	9	0
Dungeness	20	9990	-2	SSW	3	Cr.	45	92	8	1500	Nb	6	ASt	10	9983	+2	S	4	c/pr.	46	85	8	1500	Nb	8	-	8	4
Guernsey (St. Peter Pt.)P	295	9972	0	SSW	3	or	43	85	6	2500	Nb	10	-	10	9958	0	SW	3	c	43	85	8	2500	CuNb	8	-	8	3

997·6

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 8h. 7th to 9h. 8th °F.	Temperature. Max. 9h.-17h. 8th °F.	Rainfall.† Night 17h.-9h. 7th-8th mm.	Rainfall.† Day 9h.-17h. 8th mm.	Sunshine. Sunrise to 17h. 8th hr.	Sunshine. Sunrise to Sunset. 7th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cbc	bcb	33	46	1	-	5·1	7·2
Douglas (I. o. M.) ...	bc	bc	38	47	3	-	4·1	7·4
Llandudno ...	cbbc	bcb	42	52	1	-	9·5	5·5
Colwyn Bay ...	bcrbc	cb	40	53	2	-	9·0	5·5
Rhyl	bcpbc	bc	38	50	2	0·5	5·7	5·8
Wallasey	bc	bccpb	39	51	1	0·5	9·7	4·7
Southport	rocbcb	b	#43	50	1	-	7·9	5·7
Blackpool	cb	bc	43	50	0·3	-	9·0	5·4
Ilkley	ror	bc	37	53	1	1	7·0	4·8
Cleethorpes	bbw	borb	38	54	0·1	0·5	7·5	0·0
Skegness	cbcc	cbc	37	54	-	-	8·5	0·0
Aberystwyth ...	prbcc	prc	41	50	3	0·3	3·9	3·8
Bath	bbc	bbccp	39	53	0·5	Trace	6·7	1·4
Cheltenham ...	bbc	bcop	38	54	-	3	7·7	3·3
Leamington Spa ...	cb	c	36	54	0·1	-	7·7	0·2
Lowestoft	b	b	38	56	0·1	-	10·0	0·0
Felixstowe	bc	bc	39	53	-	-	7·9	0·2
Harwich & Dovercourt	ocbc	bc	39	55	Trace	-	7·8	0·2
Southend	bpb	bcpb	38	54	Trace	Trace	7·8	0·8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	c	bco	42	51	1	3	2·3	5·0
Bude	cbcpr	prbc	41	50	0·2	3	2·0	5·4
Penzance	cr	cbR	40	51	3	2	3·7	6·1
Paignton	b	bccrpbc	34	52	-	2	4·1	5·1
Torquay	bc	bccrp	39	51	-	2	4·4	5·4
Jersey	bc	rc	43	51	2	3	5·7	2·7
Weymouth	bbcp	pr pr	40	53	-	5	5·9	3·8
Bournemouth ...	bc	bco	37	53	-	-	7·0	2·7
Portsmouth (S'thsea)	b	bbco	41	54	-	-	8·8	1·6
Bognor	bcbcr	bc	41	52	1	1	8·7	1·0
Littlehampton ...	bcb	bcpbc	36	50	1	0·4	9·1	1·4
Worthing	bcb	cr.bc	36	54	0·3	0·3	9·6	1·6
Brighton	b	b	38	?	-	-	10·3	1·8
Eastbourne	bcb	bbc	41	53	0·1	-	11·1	0·9
Hastings	bbcb	bbc	38	51	2	-	10·4	1·1
Folkestone	b	b	36	52	Trace	-	10·8	0·7
Dover	bbcb	b	39	50	0·2	-	10·6	0·6
Tunbridge Wells ...	bcc	bbc	35	52	2	Trace	10·0	0·4
Ramsgate	bbc	pbcb	38	52	-	0·3	10·5	0·1
Margate	b	bbcpb	44	54	-	0·3	9·6	0·2
Deal	b	b	38	53	1	-	9·2	0·0

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23860 ...Sunday 10th April.....1927. Page 1.

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	1005·1	+7	ENE	4	cR	41	85	8	4000	Nb	7	ASt	10	•
Stornoway	1008·7	+3	N	5	c/PH	45	75	7	4000	CuNb	9	–	9	•
Wick	1004·0	+3	N	4	cr₀	44	85	8	1500	CuNb	6	CiSt	8	•
Tiree	1007·0	+1	N	5	bc	47	65	9	2500	Cu	5	–	5	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1002·0	+2	NW	4	bcr₀	45	75	8	2500	CuNb	4	Ci	5	1
Malin Head	1006·8	+1	N	6	bc	44	65	8	4000	Cu	4	ACu	4	•
Renfrew	1003·9	+1	NNW	4	c	49	55	8	5700	StCu	8	–	8	1
Edinburgh (Inchkeith)	1002·7	+1	NNE	2	cjp	44	65	8	4000	Cu	9	–	9	•
Leuchars	1003·0	+1	N	3	cjp	48	65	8	4000	StCu	9	–	9	1
Eskdalemuir	1002·1	0	NNE	4	c	46	55	8	2500	StCu	8	–	8	1
Tynemouth	1002·0	0	NE	2	c	43	75	8	2500	StCu	8	–	8	•
Blacksod Point ...	1009·9	+2	N	5	bc	46	75	8	•	CuNb	6	–	6	•
Donaghadee	1004·6	+2	N	5	bc+	46	65	8	4000	Cu	3	ACu	5	•
Birr Castle	1004·9	•	N	4	bc+	49	65	8	4000	CuNb	6	–	6	•
Holyhead	1002·3	+2	N'E	6	c⊕	45	75	8	2500	Cu	1	CiSt	8	0
Liverpool (Bidston) ...	1000·9	+1	NE	3	orr	40	85	5	800	Nb	10	–	10	•
Chester (Sealand) ...	1000·8	+2	N	3	orr	39	92	5	800	St	10	–	10	2
Harrogate	1000·6	0	N'E	3	orr	39	85	7	4000	Nb	10	–	10	•
Spurn Head	998·4	0	NE	1	oR–	42	97	7	4000	Nb	10	–	10	•
Birmingham (Edgbaston)	997·8	+1	NNW	3	fo–	40	92	4	2500	St	10	–	10	2
Cranwell	998·4	+1	ESE	2	c	46	85	8	1500	StCu	10	–	10	2
Gorleston	1000·3	+1	SE'S	4	bc–	45	92	6	4000	Cu	3	Ci	4	•
Valentia (Cahirciveen)	1009·2	+2	N'E	5	bc	47	55	9	2500	StCu	6	ASt	7	1
Roches Point	1005·2	+3	NNE	4	c	47	55	9	4000	Cu	4	CiCu	8	•
Pembroke (St. Ann's H.)	1000·3	+1	N	6	c	46	85	8	4000	Cu	6	ASt	8	•
Ross-on-Wye	998·2	+1	N'W	3	o	40	92	6	1500	St	10	–	10	2
Leafield	996·9	+1	NNW	3	c	44	85	8	4000	StCu	6	ASt	9	1
Winchester (Worthy Dn.)	996·5	–1	SSE	1	cr₀	46	75	7	2500	Cu	9	–	9	2
S. Farnborough ...	996·7	0	E	2	c/r	47	85	8	1500	Nb	9	–	9	2
London (Kew Obsy.) ...	997·2	–1	NE	1	cjp	45	85	5	1500	CuNb	9	ASt	10	2
Croydon	997·5	0	WSW	2	cr	48	92	6	1500	Nb	10	–	10	2
Shoeburyness	997·7	–1	SSE	3	c	48	75	8	4000	StCu	9	–	9	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	998·9	0	SE'S	4	bc/pc	50	75	8	1500	CuNb	4	Ci	5	2
Lympne	997·8	–1	SSE	3	cr₀r₀	43	92	8	450	Nb	8	–	8	2
Scilly (St. Mary's) ...	1002·5	+4	N'W	6	bc	46	85	7	4000	Cu	5	–	5	•
Falmouth (Pendennis)	999·8	+3	NNE	5	c	47	75	8	4000	CuNb	8	–	8	•
Plymouth (Cattewater)	998·0	+2	N	5	c+	44	85	7	2500	Nb	10	–	10	2
Portland Bill	996·1	+1	–	0	cr₀	44	85	8	2500	Nb	8	ASt	10	•
Southampton (Calshot)	996·5	0	SE'S	3	cjp	47	85	7	800	Nb	8	–	8	2
Dungeness	997·6	–2	S	3	c/r	45	92	7	1500	Nb	4	RCu	8	•
Guernsey	997·7	+1	NNW	4	c	47	75	9	2500	Cu	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	1008·0	+4	NE	5	cR	42	85	8	4000	Nb	8	–	8	•
Stornoway	1010·7	+3	N	6	bc/pc	43	85	7	4000	CuNb	7	–	7	5
Wick	1007·3	+4	NNE	5	c/PH	42	85	8	1500	CuNb	8	CiSt	10	3
Tiree	1009·9	0	N	6	C+	45	75	8	1500	CuNb	8	–	8	6
Nairn	1007·4	•	NE'N	3	c/PAS	41	85	8	1500	Nb	8	–	8	•
Aberdeen	1004·1	+3	N	4	bc/pr₀	42	85	8	2500	CuNb	3	–	3	3
Malin Head	1008·7	+1	N	6	bc+	44	85	7	4000	Cu	5	ACu	7	6
Renfrew	1004·9	+2	N	4	bc–	47	65	8	5700	Cu	3	–	3	•
Edinburgh (Inchkeith)	1003·4	+1	NE	4	cjp	45	75	8	4000	CuNb	6	ACu	8	2
Leuchars	1004·5	+3	N	4	bc–	46	75	8	2500	StCu	5	–	5	•
Eskdalemuir	1004·1	+2	N'E	3	bc/r	40	85	7	2500	Cu	2	Ci	3	•
Tynemouth	1003·4	+2	NE	2	c	42	85	8	1500	Nb	8	–	8	1
Blacksod Point ...	1011·8	+1	N	6	bc	45	75	8	•	CuNb	7	–	7	6
Donaghadee	1005·1	0	N	4	bc–	47	75	8	4000	Cu	3	–	3	4
Birr Castle	1006·0	•	N	5	bc(r₀)	46	55	8	4000	CuNb	6	–	6	•
Holyhead	1002·7	0	N	6	bc	46	85	7	4000	StCu	1	CiSt	7	6
Liverpool (Bidston) ...	1001·2	+1	NE	4	c/r	41	65	6	–	–	0	ASt	10	•
Chester (Sealand) ...	1001·4	+1	N	3	orr	39	85	6	1500	St	10	–	10	•
Harrogate	1001·4	+1	N	3	c/r	39	85	6	4000	Nb	5	ASt	10	•
Spurn Head	999·1	+1	–	0	c	43	85	8	5700	CuNb	9	CiCu	10	1
Birmingham (Edgbaston)	998·8	+2	NNE	3	o	42	85	5	4000	St	10	–	10	•
Cranwell	999·0	+1	ENE	3	orr₀	42	97	7	800	St	10	–	10	•
Gorleston	999·7	0	SE'E	4	bc	46	85	6	4000	Cu	5	–	5	1
Valentia (Cahirciveen)	1010·0	+1	N	6	bc	46	55	9	2500	StCu	3	CiSt	4	4
Roches Point	1006·5	+2	NNE	4	bc	45	75	8	4000	StCu	7	–	7	1
Pembroke (St. Ann's H.)	1001·8	+1	N	6	c+	45	92	8	4000	Cu	3	ASt	9	2
Ross-on-Wye	999·8	+1	N'W	3	o	38	85	6	1500	St	10	–	10	•
Leafield	997·9	+1	NW	3	c–	42	92	5	2500	StCu	6	ASt	9	•
Winchester (Worthy Dn.)	997·8	+2	NW	3	oT	43	92	7	1500	Nb	10	–	10	•
S. Farnborough ...	997·4	+2	–	0	cH(R)	41	97	6	800	Nb	9	–	9	•
London (Kew Obsy.) ...	997·8	+1	S	1	cr₀r₀	45	85	6	1500	Nb	9	ASt	10	•
Croydon	998·0	+1	SW	1	c/r	44	85	6	2500	StCu	9	–	9	•
Shoeburyness	997·4	–1	WSW	2	bc–	45	85	6	4000	StCu	7	–	7	•
Clacton-on-Sea ...	997·3	0	ESE	4	bc/r	46	85	7	2500	CuNb	7	–	7	2
Felixstowe	998·2	0	ESE	3	bc	45	85	8	2500	StCu	6	–	6	1
Lympne	998·0	+2	S	3	c+	44	85	9	2500	CuNb	2	CiCu	8	•
Scilly (St. Mary's) ...	1004·1	+2	N'W	6	bc	45	75	8	4000	Cu	4	–	4	6
Falmouth (Pendennis)	1001·4	+2	N'E	5	bc	44	65	8	4000	CuNb	3	ACu	5	1
Plymouth (Cattewater)	999·9	+2	N	6	c/pr₀	42	85	7	2500	Nb	9	–	9	1
Portland Bill	997·9	+2	SW	1	c/r	45	85	8	1500	St	8	ASt	10	1
Southampton (Calshot)	997·7	+2	WNW	3	c	44	85	7	1500	Nb	9	–	9	0
Dungeness	998·1	+1	SSW	3	c	46	85	9	1500	Cu	6	CiCu	8	4
Guernsey	998·9	+1	W	2	bc+	45	75	6	2500	CuNb	3	–	3	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. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility.§
Kew ... } 24 hours ended 7h.	18	cubt	crm	cmrr	48	41	37	5	04	1·6	•	•	
Croydon }	244	ir prh	crr	crrm	48	40	35	6	1	2·1	•	•	
Greenwich (Royal Obsy.) ..	149	cr ph	orthor	ompo	49	40	37	5	Tr.	1·2	86	85	4
City (Bunhill Row)	80		•	•	•	•	•	•	•	1·0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	49	42	37	10·2		1·3	93	79	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0·4	•	•	•
Camden Square..	116	crero	orH	•	47	41	38	12	0·5	•	•	85	•
Kensington Palace	80	rtlr	or	•	47	41	36	13	–	•	(At 18h. 9)	84	•
Hampstead Observatory ..	450	•	•	•	45	35	29	21	0·5	0·6	•	90	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time.
1·3	18h	<0·3	5h. 10m

Kew Observatory Max.	Time.	Min.	Time.
0·3	14h 9m	<0·3	Rest of period.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9th 20h 00m to 10th 04h 00m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris, δ Ursæ Minoris	8.0	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 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 to 11th April.....1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5·11	11·55	18·40
	5·9	11·54	18·42
Greenwich	5·20	12·2	18·45
	5·18	12·1	18·47
Wick	5·20	12·14	19·11
	5·17	12·14	19·13
Valentia	6·0	12·43	19·27
	5·58	12·42	19·29

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.

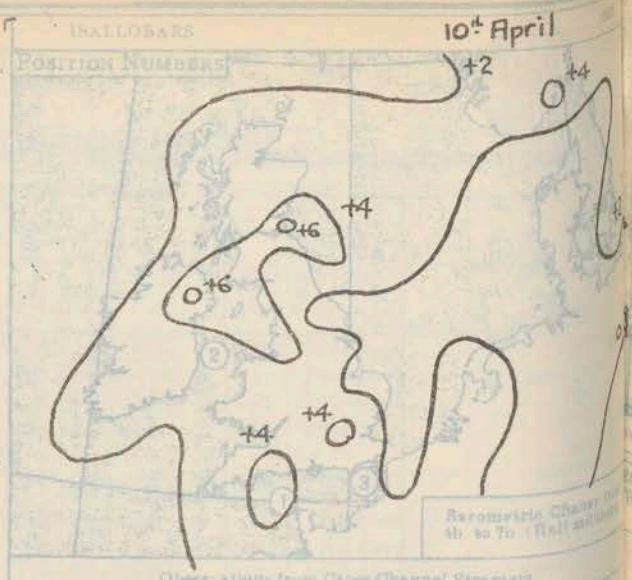
	Objects not visible at 55 yards.
0. Dense fog.	220 „
1. Thick fog.	550 „
2. Fog.	1,100 „
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2½ „
5. Poor visibility.	5½ „
6. Moderate.	11 „
7. Good.	22 „
8. Very good.	55 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-18h. 9th	Weather. 18h.-18h. 9th	Weather. 18h 9th to 1h 10th	Weather. 1h.-7h. 10th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall† Day. mm.	Rainfall† 7h.-18h. began.	Rainfall† Night. mm.	Rainfall† 18h.-7h. began.	Sun. 9th Hours
Lerwick	c1R	c1R	hc1pr	bc	43	38	.	8	<8.00	Trace	<21.00	0.5
Stornoway	p	p	c	cprbc	45	35	.	2	–	0.3	–	5.9
Wick	ir ir	ir pr PNW	prbcq	cprbc	45	40	.	6	<8.00	1	<21.00	.
Tiree	c o bc	cpro	co	copro	47	39	33	Trace	14.30	Trace	<21.00	8.2
Nairn	bcprc	cPRSq	cprq	cq	47	40	.	1	11.00	2	<21.00	1.7
Aberdeen	bcpr pr	bcpr	cpr	cpr bc	48	39	35	1	<8.00	3	<21.00	7.0
Malin Head	p bc	bc	bccbc	bc	45	43	.	Trace	9.00	–	–	9.5
Renfrew	cprs cbc	cy bc	bcb	bbc	51	37	31	Trace	<8.00	–	–	8.3
Edinburgh (Inchkeith)	p	p	c	c	48	39	37	Trace	12.30	0.4	<21.00	3.6
Leuchars	p bc c	bccip	p bcc	bbccPbcc	50	38	33	Trace	<8.00	1	<21.00	6.1
Eskdalemuir	bccy	bcycprq bc	bccprb	bbccprc	47	35	33	0.1	16.30	2	<21.00	6.7
Tynemouth	cm	c	cbco	oirq	43	40	37	–	–	3	–	.
Blacksod Point ...	phc	phq bc	bhbc	bc	46	40	.	4	–	2	–	.
Donaghadee	bc	bc	bc	bcpr	49	42	.	–	–	Trace	6.30	.
Birr Castle	bc	bcPH	bc	b	49	36	32	3	13.30	–	–	7.3
Holyhead	bc	bc	pr c	bc	48	42	41	–	–	Trace	22.00	7.7
Liverpool (Bidston) ...	corr	or po	bccd		41	39	37	1	<8.00	Trace	6.30	0.0
Chester (Sealand) ...	orrm	orrm	or c	cr	40	41	35	2.3	<8.00	1	<21.00	0.0
Harrogate	orr	o crr	coir	your	39	37	37	10	<8.00	1	<21.00	0.0
Spurn Head	oRR	orrc	o	r-d	46	42	.	13	<8.00	1	24.00	0.9
Birmingham (Edgbaston)	orgo	cog	o	orcr	45	37	36	0.1	<8.00	1	4.30	0.7
Cranwell	rdc	c. cpr	rr	orc	49	38	36	5	<8.00	2	<21.00	0.3
Gorleston	or cpr	bcHrc	bccv	cpkvcm	48	40	36	7	<8.00	Trace	1.30	2.3
Valentia (Cahirciveen)	bcphy	cyphr	bcph	bcph	50	41	39	1	–	2	22.00	8.2
Roches Point	bbccyv	cpr bc	bcb	bc	51	40	.	Trace	13.30	–	–	.
Pembroke (St. Ann's H.)	c	cp	cp	cl	48	41	.	0.2	<8.00	0.2	22.00	4.1
Ross-on-Wye	oco	o	omq	ogr	40	37	37	–	–	0.3	6.30	0.0
Leafield	cd c	cHrc	crc	c	46	37	36	7	14.30	0.3	<21.00	0.6
Winchester (Worthy Dn)	cr PRc	c	crrc	c	49	38	36	2	<8.00	1	<21.00	1.0
S. Farnborough ...	cm prr	cRHRH	cm cr	cor	48	38	37	19	9.00	0.3	<21.00	1.0
London (Kew Obsy.) ...	cupt	crm	cm cr	crcm	48	41	37	5	<8.00	0.4	24.00	1.6
Croydon	bcirprc	crrrr	crrr	com	48	40	35	6	<8.00	1	<21.00	2.1
Shoeburyness	cP	opc	codo	o	50	39	33	1	13.30	0.1	6.30	1.8
Clacton-on-Sea ...	ogrcp	cpc	cpcbc	cbc	50	41	38	3	<8.00	0.3	<21.00	4.3
Felixstowe	rrbc	crbc	cbcm	bcc	51	41	40	4	<8.00	–	–	5.3
Lympne	crrr	crrbcq	corrc	cbcmw	48	37	32	1	11.00	TRACE	24.00	3.4
Scilly (St. Mary's) ...	cbcP	bc	bcP	bcP	48	38	.	1	<8.00	3	24.00	7.8
Falmouth (Pendennis)	bccprq	cbcq	bccpr	cbcc	48	40	.	0.2	<8.00	0.2	24.00	5.5
Plymouth (Cattewater)	bccq	cqpr	c	bcc	48	38	33	Trace	16.30	–	–	1.7
Portland Bill	crrk	crr	com	ocz	47	39	.	2	<8.00	–	–	.
Southampton (Calshot)	cpr	crc	cid	c	52	41	40	1	<8.00	Trace	22.00	2.0
Dungeness	crrc	c	crq	bc	48	39	.	3	<8.00	1	24.00	.
Guernsey	cprhc	cbcpr	bcc	cm	49	40	.	Trace	<8.00	–	–	.



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	9th 10h	Cambria	N	6	bc ⊕	44	46
1	" 13h	St. Julien	NW	2	pr	47	49
3	10th 2h	Brighton	W	4	Kq	46	49

GENERAL INFERENCE.

A depression over the Southern North Sea continues to move very slowly eastward, and another depression north of Iceland is moving east. An anticyclone on the Atlantic is spreading east or southeast. Winds will be northerly, and showers will occur locally, especially in eastern districts but considerable bright periods are probable generally.

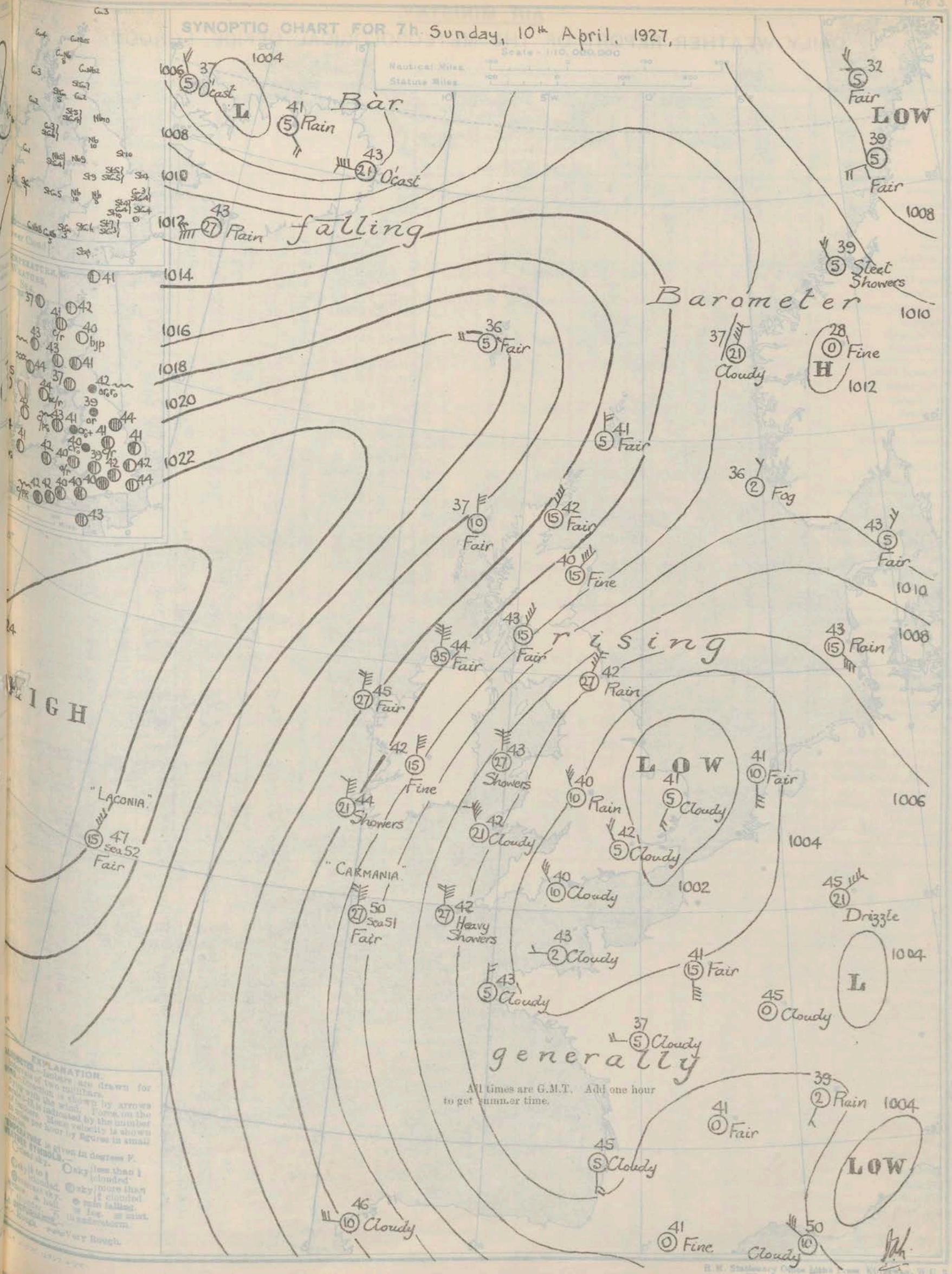
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday 10th April, 1927.	Farther Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind northerly, light or moderate, cloudy, local showers at first becoming mainly fair, local morning mist, rather cold, night frost.	Mainly fair in the south, uncertain in the north and northwest.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind northerly, moderate to strong, decreasing, mainly fair, scattered showers at first, local morning mist, rather cold, night frost.	
9. N. Midlands	As 1 - 4.	
10. N.E. England	As 5 - 8.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind between N.E. and N., light to moderate, mainly fair, perhaps a few scattered showers, local morning mist, rather cold, night frost.	
13 A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland	Wind between N. and N.W., light to moderate, fair to cloudy, local morning mist, rather cold with night frost, temperature rising tomorrow.	
16. Orkneys and Shetlands	As 11 - 13A.	
17. N.W. Ireland	As 13B.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 8.	

BCR.

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

† For code see page 1

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


SYNOPTIC CHART FOR 7h. Sunday, 10th April, 1927.
Bar.
falling
Barometer
rising
generally
LOW
HIGH
"LACONIA"
"CARMANIA"
All times are G.M.T. Add one hour to get summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday..10th..April.....1927. No.100....

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 10th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 10th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	64	1012·0	+4	N	3	bc|p	41	75	8	4000	CuNb	3	-	3	1014·7	+2	N	2	bc	41	75	8	4000	Cu	3	-	3
Stornoway	30	1015·3	+3	NE	1	bc	•	•	7	•	•	•	•	•	1017·4	+3	N	3	bc	37	85	7	4000	Cu	4	acu	6
Wick	81	1012·2	+4	NNE	5	bc	41	85	8	1500	CuNb	5	-	5	1015·3	+3	NNE	4	bc	42	65	8	1500	CuNb	5	Cu Sc	7
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·2	+2	N	5	bc	43	75	8	1500	Cu	3	-	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·1	•	NNE	3	c|r	42	85	8	4000	CuNb	8	-	8
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·0	+4	NNE	4	b|p	40	85	8	2500	CuNb	2	-	2
Malin Head	51	1011·6	+1	N	7	bc	44	75	8	4000	Cu	4	acu	5	1014·8	+3	N	7	bc	44	75	8	4000	Cu	2	acu	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·3	+4	NNE	4	bc+	43	75	9	4000	ScCu	5	-	5
Edinburgh (Inchkeith)	190	1008·5	+5	N	4	c|p	41	75	8	4000	CuNb	8	acu	9	1010·5	+2	NE	4	c	41	85	8	4000	Cu	2	CuCu	9
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·2	+6	NNE	5	c+	41	85	8	1500	ScCu	7	Ci	8
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·0	+3	NNE	6	c	37	92	8	1500	Sc	9	-	9
Tynemouth	67	1003·6	0	NE	3	o	42	85	8	800	Sc	10	-	10	1006·0	+4	NNE	6	or r°	42	92	7	1500	Nb	10	-	10
Blacksod Point ...	7	1013·7	+1	N	6	bc	43	75	7	•	CuNb	5	-	5	1016·6	+1	N	6	bc	45	85	8	•	CuNb	7	-	7
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·8	+5	NE	5	bc|r	44	65	8	4000	Cu	6	-	6
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·1	•	N	4	b-	42	85	7	5700	Cu	1	-	1
Holyhead	26	1005·3	+2	NNE	6	bc-	44	85	8	2500	Cu	3	-	3	1007·1	+2	N	6	c|pr°	43	85	8	2500	Nb	9	-	9
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·3	+5	N'E	4	cr+	41	75	7	2500	Nb	9	-	10
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·6	+3	NNW	2	c°	41	85	8	1500	ScCu	10	-	10
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·0	+2	N	3	or	39	97	7	2500	Nb	10	-	10
Spurn Head ...	29	1000·1	+1	NE'E	3	or°+	43	92	7	1500	Nb	10	-	10	1001·4	+3	NNW	4	o	44	92	7	4000	ScNb	10	-	9
Birmingham (Edgbaston)	545	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·3	+3	NNW	3	cr°	40	85	6	2500	Sc	9	-	10
Cranwell ...	236	1000·6	+1	N	3	orr	40	97	6	800	Nb	10	-	10	1002·6	+2	NW	3	c|r	41	97	7	1500	Sc	10	-	10
Gorleston	14	1000·0	0	S'W	2	c	43	92	8	-	-	0	CuCu	8	1001·1	+2	SSW	2	c-	41	92	5	800	Sc	4	acu	8
Valentia (Cahirciveen) P	30	1012·8	+2	N	4	bc	44	97	9	-	ScCu	7	-	7	1014·6	+3	N	5	bc|pr°	44	75	8	1500	Nb	7	-	7
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·8	+3	NE	4	bc	41	85	8	4000	ScCu	7	-	8
Pembroke (St. Ann's H.)	160	1003·8	0	N	4	c|p	42	85	8	2500	ScCu	8	-	8	1006·5	+3	N'W	5	c-	42	97	8	4000	ScCu	5	asc	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·5	+3	N'W	3	o|r°	40	85	7	1500	Nb	10	-	10
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·2	+3	NNW	3	c	39	97	7	1500	Nb	8	asc	10
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·2	+3	NW'W	1	o	40	85	(6)	1500	Sc	10	-	10
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·5	+4	WNW	2	o	40	92	6	800	Sc	10	-	8
London (Kew Obsy.) ...	18	•	•	•	•	•	43	•	•	•	•	•	•	•	1002·7	+4	NNW	2	c	42	85	5	1500	Sc	8	-	10
Croydon	244	999·8	+1	WNW	1	c	41	97	6	2500	ScCu	9	-	9	1002·5	+3	NW	2	o	41	85	6	800	Sc	10	-	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·9	+3	WNW	2	odd	42	97	6	1500	Sc	10	-	7
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·0	+2	WNW	3	bc	42	92	7	2500	ScCu	7	-	9
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·4	+3	W	2	c	42	92	7	1500	ScCu	9	-	6
Lympne	360	999·9	+4	S'W	2	c|r	41	92	8	1500	Nb	8	-	8	1001·8	+4	W'N	3	bc-	41	92	6	1500	ScCu	4	acu	8
Scilly (St. Mary's) ...	165	1005·5	0	N'W	5	bc|PR	41	97	7	4000	CuNb	7	-	7	1007·7	+2	N	6	c|PR	42	97	7	4000	CuNb	8	-	8
Falmouth (Pendennis)	200	1003·8	0	N	2	c|pr°	41	92	7	4000	CuNb	4	asc	8	1005·5	+3	N	3	c	42	85	7	4000	CuNb	5	asc	8
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·5	+4	N	3	c	40	85	7	4000	ScCu	3	asc	8
Portland Bill	32	1000·2	+1	NW'N	4	o	41	85	5	1500	Sc	10	-	10	1002·8	+4	NW'N	3	c-	40	85	6	2500	ScCu	6	acu	10
Southampton (Calshot)	10	1000·5	+1	WNW	2	o|d	42	92	7	1500	Sc	10	-	10	1003·3	+3	N	2	c	42	85	7	1500	Sc	10	-	10
Dungeness	20	999·1	+2	SW	3	bc|r°	45	85	8	2500	CuNb	5	-	5	1002·0	+3	NNW	2	bc-	44	85	7	-	-	0	acu	5
Guernsey (St. Peter Pt.) P	295	1001·9	+1	WNW	1	c+	43	85	4	2500	ScCu	10	-	10	1003·1	+4	W	1	c	43	85	5	1500	Sc	4	asc	9

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

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 8th to 9h. 9th.	Temperature. Max. 9h.-17h. 9th.	Rainfall.† Night 17h.-9h. 8th-9th.	Rainfall.† Day 9h.-17h. 9th.	Sunshine. Sunrise to 17h. 9th.	Sunshine. Sunrise to Sunset. 8th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	bcb	bbc	31	47	-	-	10·0	6·1
Douglas (I. o. M.) ...	xb	cbcc	37	48	-	-	8·4	4·8
Llandudno ...	oc	cbc	41	47	-	-	1·8	10·9
Colwyn Bay ...	bbco	oc	41	47	-	-	0·8	9·4
Rhyl	oc	c	38	46	-	-	0·2	6·2
Wallasey	orr	r°	38	45	1	1	0·0	9·7
Southport	o	o	*36	45	-	-	0·0	9·0
Blackpool	o	o	35	47	-	-	0·0	9·3
Ilkley	or	or	37	41	2	5	0·0	7·8
Cleethorpes	or	orrob	39	44	5	4	0·2	8·0
Skegness	corbc	corbc	40	48	5	1	2·2	9·7
Aberystwyth ...	rr	ddc	39	45	13	1	0·0	3·9
Bath	ocbc	cbc	41	48	1	-	2·9	6·7
Cheltenham ...	oc	og	38	48	11	-	1·2	7·7
Leamington Spa ...	c	bcr	40	49	7	0·5	1·9	7·7
Lowestoft	crcbc	bchr	42	51	3	3	2·4	10·5
Felixstowe	bcor	bc	41	49	5	1	5·2	8·5
Harwich & Dovercourt	orbcc	bc	40	51	7	1	5·5	7·8
Southend	cor	oirbc	41	49	3	1	1·6	8·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	ocd	od	40	44	-	1	0·2	2·8
Bude	cbcpr	prc	40	46	1	0·4	1·9	2·3
Penzance	cir	cbpr	42	50	2	3	6·7	3·7
Paignton	ozep	com	37	48	3	Trace	2·4	5·4
Torquay	dmcbc	coz	40	50	2	1	2·8	5·5
Jersey	bcr	bg	48	49	Trace	2	5·8	5·7
Weymouth	cpcp	cp	41	48	8	7	0·9	6·0
Bournemouth ...	o	o	40	48	8	1	0·0	7·0
Portsmouth (S'thsea)	orbc	ocp°	42	51	9	2	1·8	8·8
Bognor	bcpr	bcpr	46	49	5	1	3·1	9·2
Littlehampton ...	cp	bc	43	47	5	1	3·1	9·1
Worthing	circ	cbc	43	51	6	1	2·9	9·6
Brighton	cpbc	pbcb	44	49	7	2	3·7	10·3
Eastbourne‖	bcor	bbc	42	49	3	5	4·5	11·2
Hastings‖	cbcoph	orbcc	42	49	4	2	3·7	10·9
Folkestone	c	crbc	36	50	5	1	4·8	11·0
Dover	cr	rcpbc	42	51	3	1	5·3	11·3
Tunbridge Wells ...	bccor	odo	40	48	6	2	1·3	10·1
Ramsgate	bbc	oprbc	41	49	1	3	6·4	11·1
Margate	bbcorr	bcb	41	51	2	2	6·8	9·6
Deal	bbcor	bc	41	52	2	3	4·7	9·5

TERMS OF SUBSCRIPTION.—6/6 per quarter or 26/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. 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:

Observations at 13h. G.M.T. 10th

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	State of ground.
Lerwick	1014.6	0	N	2	bc	44	65	8	4000	Cu	5	-	5	·
Stornoway	1018.4	+2	NE	3	c+	46	75	7	4000	CuNb	8	-	8	·
Wick	1016.7	+1	NNE	3	bc	44	65	8	2500	StCu	4	Ci St	6	·
Tiree	1017.9	+2	N	5	bc	47	75	9	2500	Cu	3	·	3	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1015.2	+2	NE	5	bc/ph	47	75	8	2500	Cu	4	-	4	2
Malin Head	1018.2	+2	N	5	bc	46	75	8	4000	Cu	2	ACu	3	·
Renfrew	1015.2	+2	NE	3	bc	49	55	9	4000	StCu	7	-	7	0
Edinburgh (Inchkeith)	1013.6	+3	NE	4	bc	49	65	8	-	-	0	ACu	4	·
Leuchars	1015.0	+2	NE	4	bc	47	65	8	4000	StCu	7	-	7	1
Eskdalemuir	1012.6	+3	NE'N	7	bcjp	43	65	8	2500	StCu	7	-	7	1
Tynemouth	1010.3	+4	NNE	5	bc/r₀	45	65	8	1500	CuNb	4	-	4	·
Blacksod Point	1019.0	+2	N	6	bc	45	85	8	·	CuNb	7	-	7	·
Donaghadee	1015.4	+3	NE	5	bc+	47	65	8	5700	StCu	7	-	7	·
Birr Castle	1014.3	·	N	3	bc/pr₀	48	65	8	4000	Cu	6	-	6	·
Holyhead	1010.8	+4	N	7	c/pr₀	45	85	8	2500	StCu	9	-	9	5
Liverpool (Bidston)	1009.7	+5	N'E	4	cr₀+	46	75	6	1500	CuNb	10	-	10	·
Chester (Sealand)	1008.5	+3	N	3	c/pr₀	47	75	6	1500	StCu	10	-	10	2
Harrogate	1008.6	+2	N'E	3	or	41	92	6	2500	Nb	10	-	10	·
Spurn Head	1004.9	+4	N'E	4	o	46	85	8	4000	Nb	10	-	10	·
Birmingham (Edgbaston)	1007.1	+3	NNW	3	c/pr₀	42	85	6	2500	CuNb	5	ASt	9	2
Cranwell	1005.0	+3	N	4	c-	46	92	7	1500	StCu	9	-	9	2
Gorleston	1003.9	+3	E'S	3	c/r	48	85	7	1500	Nb	8	-	8	·
Valentia (Cahirciveen)	1017.1	+2	NNE	5	bc	49	65	9	2500	Cu	3	-	3	1
Roches Point	1014.1	+2	NE	4	bc/pr₀	46	85	9	4000	Cu	5	-	5	·
Pembroke (St. Ann's H.)	1008.5	+2	N	6	bc	48	92	8	4000	Cu	7	-	7	·
Ross-on-Wye	1006.9	+3	N	4	c+	47	75	7	4000	StCu	9	-	9	1
Leafield	1006.4	+2	NW'N	4	c	43	85	8	2500	Nb	8	ASt	10	1
Winchester (Worthy Dn)	1005.5	+2	NW	2	c-	46	75	7	2500	StCu	9	-	9	1
S. Farnborough	1005.1	+2	NW'W	3	c-	50	75	7	2500	StCu	8	-	8	2
London (Kew Obsy.)	1005.4	+1	NW'N	2	c/r	47	65	6	1500	Nb	5	ACu	8	2
Croydon	1004.9	+3	NW	2	c-	48	65	6	4000	StCu	8	-	8	2
Shoeburyness	1003.3	+3	-	0	c	51	75	7	4000	StCu	6	ACu	8	·
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1003.8	+2	W	2	c	49	65	7	1500	StCu	8	-	8	2
Lympne	1004.7	+2	WSW	2	bc	53	55	8	4000	Cu	7	-	7	1
Scilly (St. Mary's)	1010.0	+2	N'W	6	bcjp	47	85	7	4000	CuNb	5	-	5	·
Falmouth (Pendennis)	1008.1	+2	N	5	bc+	49	65	8	[illegible]	Cu	3	Ci St	6	·
Plymouth (Cattewater)	1006.7	+2	N	3	c/pr₀	48	75	8	4000	CuNb	9	-	9	2
Portland Bill	1005.8	+2	N	3	c	46	75	6	2500	StCu	9	ASt	10	·
Southampton (Calshot)	1006.0	+3	NNW	3	c	47	75	7	4000	StCu	9	-	9	0
Dungeness	1005.2	+3	SW	3	bc	51	75	7	800 (corrected in red)	Cu	4	-	4	·
Guernsey	1006.1	+2	NNW	2	cr	43	92	5	1500	Nb	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	Cloud Upper Form.	Cloud Total Amt. 0-10	Sea. 0-9
Lerwick	1013.6	-2	WNW	2	c	41	65	8	5700	StCu	3	ASt	9	·
Stornoway	1018.0	-1	NW	3	o+	43	66	7	2500	St	10	-	10	2
Wick	1016.9	0	NW	2	bc	42	55	8	2500	StCu	5	Ci St	7	0
Tiree	1019.1	0	N'W	4	bc	44	75	9	2500	StCu	4	-	4	4
Nairn	1016.4	·	-	0	bc	42	75	8	4000	Cu	6	-	6	·
Aberdeen	1016.5	+1	N	3	bc	44	65	8	2500	Cu	2	Ci	3	3
Malin Head	1019.5	+2	N	5	bc+	45	65	9	4000	Cu	1	CiCu	7	4
Renfrew	1016.5	+2	NNE	3	bc	48	55	8	4000	StCu	7	-	7	·
Edinburgh (Inchkeith)	1015.9	+2	E	3	bc	44	75	8	4000	Cu	4	-	4	1
Leuchars	1016.6	+3	ENE	3	bc	44	75	8	4000	StCu	4	Ci	6	·
Eskdalemuir	1015.9	+4	NE	4	bc+	41	65	8	4000	StCu	5	-	5	·
Tynemouth	1013.7	+3	N	5	bc	43	75	8	1500	CuNb	5	-	5	6
Blacksod Point	1020.8	+1	N	5	bc	46	75	8	·	CuNb	6	-	6	6
Donaghadee	1017.1	+2	NE	3	bc	47	65	8	4000	Cu	2	ACu	4	4
Birr Castle	1016.3	·	N	2	bc-	50	55	8	1500	Cu	4	-	4	·
Holyhead	1014.1	+4	NNE	6	b	46	75	8	5700	StCu	2	-	2	6
Liverpool (Bidston)	1013.5	+5	N'E	4	bc-	46	65	6	-	-	0	CiCu	4	·
Chester (Sealand)	1012.5	+5	N	3	bc-	46	65	6	2500	Cu	5	-	5	·
Harrogate	1012.4	+4	NNE	5	c	42	75	8	2500	Nb	9	-	9	·
Spurn Head	1008.0	+6	N	5	c/pr₀	44	92	8	2500	Nb	9	-	9	4
Birmingham (Edgbaston)	1010.5	+6	NNE	4	c/pr₀	42	85	5	2500	Nb	9	-	9	·
Cranwell	1009.1	+5	N	4	o/pR-	43	97	6	800	Nb	10	-	10	·
Gorleston	1007.0	+4	-	0	or-	44	92	7	800	Nb	10	-	10	0
Valentia (Cahirciveen)	1019.6	+4	N'E	5	b	49	55	9	2500	Cu	1	CiCu	2	4
Roches Point	1016.9	+3	NE	3	bc	51	45	9	4000	Cu	5	-	5	1
Pembroke (St. Ann's H.)	1012.8	+3	N	5	cjp	46	92	8	2500	CuNb	8	-	8	2
Ross-on-Wye	1009.9	+4	N	4	od₀	44	85	7	2500	Nb	10	-	10	·
Leafield	1009.0	+3	NNW	4	cr₀	42	97	7	2500	St	9	ASt	10	·
Winchester (Worthy Dn)	1007.9	+3	NW'N	3	or₀	46	75	6	1500	Nb	10	-	10	·
S. Farnborough	1007.7	+5	WNW	3	c/pR	45	85	7	2500	StCu	8	-	8	·
London (Kew Obsy.)	1007.7	+3	NW'N	3	c	48	75	6	1500	Nb	5	ACu	9	·
Croydon	1007.5	+3	NW'W	2	c	47	75	6	4000	StCu	9	-	9	·
Shoeburyness	1006.7	+4	-	0	c/pr₀	47	85	7	5700	StCu	7	ACu	8	·
Clacton-on-Sea	1006.2	+3	WNW	3	bc+	49	75	7	4000	Cu	5	Ci	7	1
Felixstowe	1006.7	+4	NW'N	1	bc	46	85	7	1500	StCu	6	Ci	7	0
Lympne	1007.0	+3	NW	2	c	47	75	6	4000	StCu	7	ACu	8	·
Scilly (St. Mary's)	1012.4	+3	N'W	6	bc+	45	92	7	2500	Cu	7	-	7	6
Falmouth (Pendennis)	1009.3	+3	N	5	bc-	48	65	8	4000	Cu	3	-	3	0
Plymouth (Cattewater)	1009.3	+3	N	4	b-	48	75	7	4000	CuNb	1	-	1	0
Portland Bill	1007.6	+3	NNW	2	c	47	75	6	2500	StCu	10	-	10	0
Southampton (Calshot)	1008.0	+3	NNW	3	c	48	75	6	2500	CuNb	3	ACu	8	0
Dungeness	1006.7	+3	W	3	c+	48	85	6	2500	StCu	8	-	8	3
Guernsey	1008.2	+3	N	3	bc-	46	75	6	2500	Cu	2	ASt	5	1

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Temp. Min. Night °F	Temp. Min. on Grass °F.	Rainfall† mm. Day	Rainfall† mm. Night	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h
Kew } 24 hours ended 7h.	18	cjpcm₀	cpram₀	bcmcw	50	42	35	0.1	0.2	2.0	·	·	6
Croydon } 24 hours ended 7h.	244	ocm₀	c3	cpbrom₀	51	42	37	Tr	Tr	1.6	·	·	5
Greenwich (Royal Obsy.)	149	cp₀	cp₀2c	codpc₀	51	41	35	Tr	Tr	0.4	79	75	5
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	2.2	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	52	43	36	-	-	2.3	65	67	·
Regent's Pk. (Botanic Gdns).	188	·	·	·	·	·	·	·	·	2.2	·	·	·
Camden Square	110	oc	c	·	53	42	34	-	0.3	·	·	74	·
Kensington Palace	80	oc	orc	·	52	42	35	0.3	-	·	(At 18h) 70	69	·
Hampstead Observatory	450	·	·	·	49	39	32	0.3	-	3.9	·	73	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.6	10h 10th	<0.3	2h. 11th

Kew Observatory

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 10th 20 h. 0 m. to 11th 4 h. 0 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	8.0	2.34	32
δ Ursae Minoris	8.0	2.19	29

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 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.

11th - 12th April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.9	11.54	18.42
	5.7	11.54	18.44
Greenwich	5.18	12.1	18.47
	5.15	12.1	18.49
Wick	5.17	12.14	19.13
	5.15	12.13	19.15
Valentia	5.58	12.42	19.29
	5.56	12.42	19.30

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

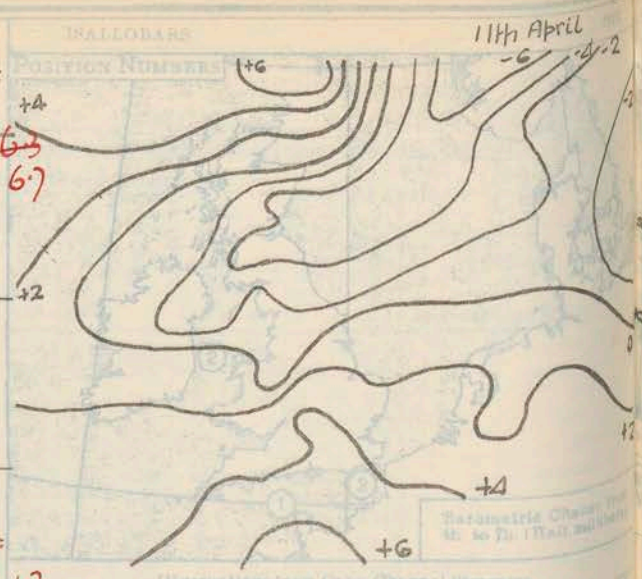
	Objects not visible at
0. Dense fog	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 10th	13h.-18h. 10th	18h. 10th to 1h. 11th	1h.-7h. 11th	TEMPERATURE. MAX. Day. 7h.-13h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 10th Hours.
Lerwick	bc	bcc	corr	orRc	45	37	.	–	–	10	22.00	~~6.7~~ 6.3 6.7
Stornoway	c	o	r-d	r-d	46	40	.	Trace	–	5	.	1.8
Wick	prsbc	b-bc	cr.r	r.rbc	45	37	.	0.1	9.00	1	24.00	.
Tiree	bc	bc	co	c.pr.	49	39	38	–	–	2	<21.00	10.9
Nairn	bc	cbc	bcepr	rr.	47	37	.	–	–	1	4.30	5.7
Aberdeen	bcpr.ph.	bcph.bc	bc	cr.rir.	50	36	30	0.3	<8.00	1	2.30	6.5
Malin Head	bc	bcv	bcc	cr.	47	42	.	–	–	0.4	2.30	11.0
Renfrew	bcp.c	bcy	bcbm.	bccr	53	34	25	Trace	<8.00	0.1	6.30	7.7
Edinburgh (Inchkeith)	bc	p	c	p	49	38	29	Trace	15.30	0.2	3.30	7.1
Leuchars	bcc	bccp.	bcex	c.p.	49	33	24	Trace	15.30	Trace	.	7.2
Eskdalemuir	cprhprbc	prbcpbc	bcebx	brcorm.	46	27	23	0.3	<8.00	1	5.30	9.1
Tynemouth	bisbcq	bcq	bcp.	bco	45	35	30	1	<8.00	0.2	<21.00	.
Blacksod Point ...	pc	c	cbc	co	48	42	.	1	.	Trace	.	.
Donaghadee	bc	bc	bc	c.pr	49	39	.	–	–	0.2	5.30	.
Birr Castle	bcp.r	bc	bc	bcc	52	34	26	Trace	17.30	–	–	10.2
Holyhead	prh	bcb	bbx	bc	47	43	38	Trace	<8.00	–	–	~~2.8~~
Liverpool (Bidston) ...	rccd	cp.bc	bbcc		46	38	32	Trace	<8.00	–	–	~~0.0~~ 1.2
Chester (Sealand) ...	cpr.z.	cprm.c	bmx	brcm.	47	31	26	1	<8.00	–	–	0.7
Harrogate	ocir	ocrir	cbbc	bcc	42	33	29	1	<8.00	–	–	0.0
Spurn Head	orro	p	p	bbc	48	38	.	2	<8.00	1	<21.00	0.3
Birmingham (Edgbaston)	cprh	cprh	cpr	cbcf	46	33	29	2	<8.00	0.2	<21.00	0.3
Cranwell	cr.c	cpcp	cir.	bcxc	47	33	29	1	<8.00	1	<21.00	0.4
Gorleston	cir.rc	corr	orcrir	crwore	48	41	39	5	11.00	1	<21.00	1.0
Valentia (Cahirciveen.)	prbc	bcbby	pbc	bcc	50	43	37	1	<8.00	–	–	9.2
Roches Point	bcpr.v	bcpr.vv	bcb	bcc	53	39	.	Trace	11.00	–	–	.
Pembroke (St. Ann's H.)	bccp.	cbcq	bc	bc	48	37	.	Trace	11.00	–	–	6.2
Ross-on-Wye	ocbc	cpgpcp	id.oc	cbcc	48	35	27	1	14.30	Trace	<21.00	1.0
Leafield	cdrc	coqrci	c	cbc	46	34	31	2	9.00	–	–	0.5
Winchester (Worthy Dn.)	oc	c	ogprc	c.pr.	50	40	38	Trace	17.30	0.1	<21.00	1.5
S. Farnborough ...	ococm.	cpr	cr.	c	53	41	39	0.4	17.30	Trace	<21.00	4.1
London (Kew Obsy.) ...	cip.cm.	cprcm.	bcm.	cm.w	50	42	35	0.1	9.00	0.2	<21.00	2.0
Croydon	ocm.	cz.	cz.pr	com.	51	42	37	–	–	Trace	<21.00	1.6
Shoeburyness	odc	cbccp	cbcc	co	53	37	30	0.1	17.30	–	–	3.7
Clacton-on-Sea ...	cbcc	cbcc	cpbc	bcc	53	39	36	–	–	Trace	<21.00	4.9
Felixstowe	c	rc	cb	bcr	51	39	35	Trace	14.30	0.5	5.30	1.8
Lympne	bcmcbcy	bcycz.	cz.m.	cm.w	53	39	35	–	–	–	–	6.8
Scilly (St. Mary's) ...	bcpq	bcpq	bcq	bc	48	44	.	1	9.00	–	–	8.1
Falmouth (Pendennis)	cpr.bcq	bcq	bccq	cbcq	49	41	.	Trace	–	–	–	7.7
Plymouth (Cattewater)	cq	cqprHb	bbcc	pcb	51	39	33	Trace	13.30	–	–	3.3
Portland Bill	cz.	cciir.z.	cbc	bc3	49	40	.	Trace	15.30	–	–	.
Southampton (Calshot)	c	c	cbcw	cbcc	50	42	39	–	–	Trace	–	0.6
Dungeness	bc	bc	c	c	51	42	.	–	–	–	–	.
Guernsey	crhrhtn	cf.fbc	bc	bccod.	46	43	.	7	9.00	Trace	4.30	.



Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 11th April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Northwesterly winds, moderate to fresh; mainly fair; perhaps local thundery showers; visibility good apart from local morning mist; moderate day temperature, ground frost locally at night.	Continuing rather cold but mainly fair.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Northwesterly winds, moderate to strong at times; occasional rain at first, cloudy to fair later; visibility moderate to good; rather cold, frost at night.	
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Northwesterly winds, moderate to strong; mainly fair, occasional local showers, perhaps of a thundery type; visibility moderate to good apart from local morning mist; moderate day temperature, ground frost at night.	
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	As 2 - 3.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Northerly to northwesterly winds, strong at times; variable skies, occasional showers; snow at times on high ground; visibility mainly good; cold, frost at night.	
	As 4 - 7.	

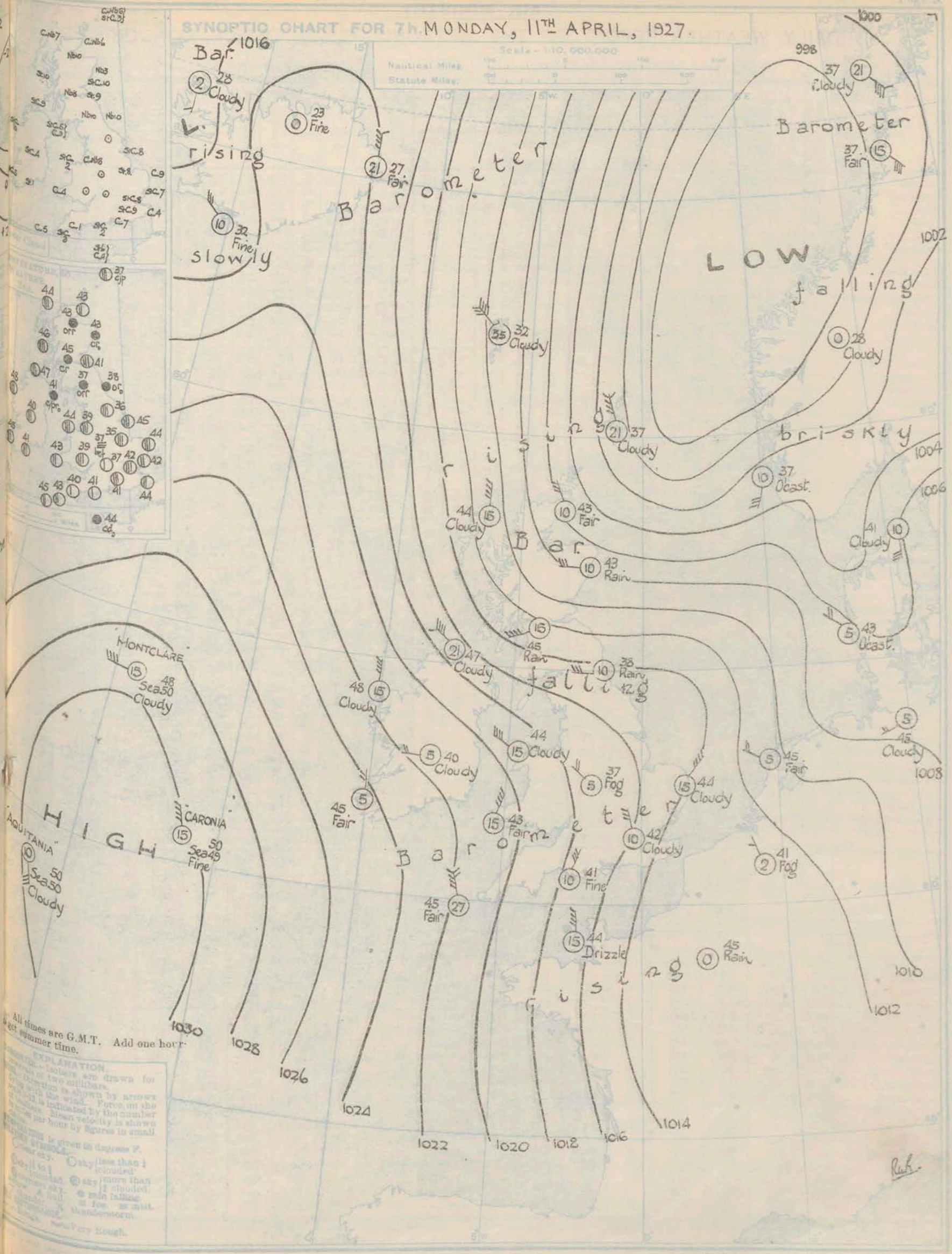
A trough of low pressure extending southeastwards from a depression off Western Norway to Southern Scotland will move to the North Sea and an anti-cyclone spread gradually from the Atlantic to the British Isles. After some rain at first in Northern England and Southern Scotland weather will become mainly fair generally.

Meteorological Office: Air Ministry, Kingsway, London W.C.2. Forecasts issued at 0910 G.M.T. G. C. Simpson, F.R.S., Director.

† For code see page 1

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

SYNOPTIC CHART FOR 7h. MONDAY, 11TH APRIL, 1927.



All times are G.M.T. Add one hour for east summer time.

EXPLANATION.

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

WIND.—Direction is shown by arrows flying with the wind. Force on the Beaufort scale is indicated by the number of barbs. Mean velocity is shown in miles per hour by figures in small italics.

TEMPERATURE is given in degrees F.

CLOUDS.—Cover in tenths.

Sky less than ½ clouded.

Sky more than ½ clouded.

Sky completely clouded.

Sky obscured.

● rain falling.

≡ fog.

∞ mist.

⚡ thunderstorm.

Sea—Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Monday 11th April 1927. No. 101

Stations.	Height above M.S.L. in feet.	1h. G.M.T. 11th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	7h. G.M.T. 11th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-9
Lerwick	54	1002.7	-8	SW	4	ors	41	85	7	4000	Nb	10	-	10	1006.4	+7	N'W	5	c/p	37	75	8	4000	CuNb	9	-	9	.
Stornoway	30	1012.6	-5	NW	4	r	•	•	6	•	•	•	•	•	1010.8	+4	N	4	c/r	44	85	6	4000	CuNb	7	ACu	8	3
Wick	81	1010.9	-6	SW	2	c/r	38	92	8	1500	St	5	A.St	10	1005.8	0	NNW	3	bc	43	75	8	1500	CuNb	6	-	6	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.1	-1	NNW	5	o	46	92	6	800	St	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.8	•	NNW	2	ors	43	92	7	1500	Nb	10	-	10	.
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.0	-5	W	3	c/o	43	75	8	2500	Nb	3	ASt	10	.
Malin Head	51	1019.7	-1	W	3	c	43	75	8	2500	St	1	Ci.St	9	1017.0	-1	NW	5	c/r	47	85	8	5700	StCu	9	-	9	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.5	-5	WSW	4	c/r	45	92	8	1500	Nb	8	ASt	10	.
Edinburgh (Inchkeith)	190	1015.7	-2	W	2	c+	39	85	7	-	-	0	Ci.St	9	1010.7	-5	WSW	4	c	41	92	7	1500	St	9	-	9	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.9	-4	WSW	4	c	40	85	8	4000	StCu	10	-	10	.
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.8	-2	SW	3	ors	37	85	6	800	Nb	10	-	10	4
Tynemouth	87	1015.8	0	NW	2	bc	36	85	8	1500	Cu	3	-	3	1014.4	-3	W	3	o/o	38	85	6	1500	Nb	10	.	10	.
Blacksod Point	7	1022.4	0	N	4	bc	43	75	8	•	Cu	4	-	4	1021.3	0	N	4	c	48	75	8	•	StCu	10	-	10	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.0	-3	WNW	3	c/r	41	85	7	4000	StCu	8	-	8	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.2	•	W	2	c+	40	92	7	5700	StCu	4	ASt	10	.
Holyhead	26	1018.0	+3	N'E	4	b	44	75	8	5700	St.Cu	2	-	2	1018.5	+1	NW'W	4	c+	44	85	8	2500	StCu	2	ASt	10	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.6	-1	W	4	c	39	75	7	1500	CuNb	8	ASt	10	.
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.1	0	W	2	c+	34	85	6	2500	StCu	4	ASt	10	.
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.7	-1	SW	2	c	36	85	8	-	-	0	ASt	10	.
Spurn Head	29	1012.4	+5	N'W	5	o	43	85	7	4000	Nb	10	-	10	1014.2	+1	W'S	4	c	45	85	8	4000	StCu	8	-	8	N
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.8	+2	NW	2	fbc	37	85	3	-	-	0	Ci.St	8	.
Cranwell	236	1013.9	+5	NNW	4	c/r	41	92	7	800	Nb	10	-	10	1016.3	+3	WNW	3	c+	35	97	6	-	-	0	Ci	9	0
Gorleston	14	1011.2	+2	N'W	3	c+	44	97	8	1500	Nb	9	-	9	1013.6	+2	NNE	4	c	44	85	6	2500	Cu	9	-	9	.
Valentia (Cahirciveen)¶	30	1023.7	+2	N	2	bc-	44	97	9	-	Cu	4	-	4	1024.8	+2	N	2	bcv	45	75	9	4000	StCu	5	Ci.St	7	3
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.2	+2	NE	3	c	41	85	8	2500	St	1	Ci.St	8	.
Pembroke (St. Ann's H.)	150	1018.5	+3	NNE	3	bc	43	92	7	4000	Cu	4	-	4	1020.5	+2	N'E	4	bc	43	97	8	4000	Cu	4	-	4	.
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.2	+3	N	2	c⊕	39	75	8	-	-	0	Ci.St	8	.
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.6	+4	NW	3	b	37	85	6	-	-	0	Ci	2	.
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.5	+4	NW'N	3	c-	41	85	7	4000	StCu	8	-	8	.
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.9	+4	NW	3	c	41	85	7	4000	StCu	9	-	9	.
London (Kew Obsy.)	18	•	•	•	•	•	43	•	•	•	•	•	•	•	1016.2	+5	N'W	3	c+	42	75	6	2500	StCu	8	ACu	9	.
Croydon	244	1011.9	+3	N'W	3	c	43	92	6	1500	St	9	-	9	1015.5	+4	N	3	o	42	85	6	800	St	10	-	10	.
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.6	+3	N	3	c	44	85	8	2500	StCu	8	ASt	9	.
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.3	+3	NNW	4	bc	42	92	7	4000	StCu	7	-	7	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.7	+3	NNW	3	c/r	43	92	7	1500	Nb	9	-	9	.
Lympne	350	1011.2	+4	NNW	4	c	41	92	6	1500	StCu	8	-	8	1014.0	+3	NW	4	c	42	92	7	1500	StCu	8	-	8	.
Scilly (St. Mary's)	165	1017.0	+4	N'E	6	bc	45	85	8	4000	Cu	4	-	4	1020.8	+3	N'W	6	bc	45	75	8	4000	Cu	5	-	5	5
Falmouth (Pendennis)	200	1016.2	+4	NNE	4	c	45	75	7	4000	Nb	8	-	8	1020.4	+4	NNE	4	bc-	43	65	8	4000	StCu	3	-	3	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.2	+4	N	4	b	40	85	7	4000	Cu	1	Ci	1	0
Portland Bill	32	1012.1	+3	N	4	b-	43	85	8	2500	Cu	2	-	2	1016.9	+4	N'E	3	b-	41	75	6	4000	StCu	2	-	2	0
Southampton (Calshot)	10	1012.9	+3	N	4	c+	44	85	8	2500	StCu	8	-	8	1016.4	+5	N	4	bc-	43	75	7	1800	StCu	7	-	7	2
Dungeness	20	1011.1	+4	N	2	c	42	97	7	5700	StCu	8	-	8	1013.8	+5	N	2	bc-	44	85	7	2500	Cu	4	-	4	4
Guernsey (St. Peter Pt.)¶	295	1012.8	+3	N'E	3	c	45	85	6	2500	StCu	8	-	8	1016.6	+6	N	4	cd	44	85	8	1500	St	10	-	10	4

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-9th to 9h.-10th. °F.	Temperature. Max. 9h.-17h. 10th. °F.	Rainfall.† Night 17h.-9h. 9-10th. mm.	Rainfall.† Day 9h.-17h. 10th. mm.	Sunshine. Sunrise to 17h. 10th. hr.	Sunshine. Sunrise to Sunset. 9th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc	bcb	42	46	1	-	8.1	10.2
Douglas (I. o. M.)	b	c b	39	50	-	-	7.7	8.4
Llandudno	ro	poc	40	48	1	1	0.4	2.2
Colwyn Bay	corr	rocb	40	48	2	1	0.6	0.9
Rhyl	orc	c	41	46	2	0.5	0.0	0.2
Wallasey	co	obc bc	39	47	0.5	Trace	0.4	0.0
Southport	ocor	bcbc	# 40	49	2	0.4	1.1	0.0
Blackpool	obc	c	39	48	1	0.3	1.0	0.0
Ilkley	ror	bc	36	44	8	2	0.2	6.5
Cleethorpes	oro	oco	41	46	3	-	0.4	0.5
Skegness	ro	coroc	41	47	12	Trace	?	2.2
Aberystwyth	bcbo	poc	40	47	-	0.3	3.2	0.0
Bath	oc	c	39	49	Trace	-	0.0	3.1
Cheltenham	oico	ocor	38	47	3	1	0.5	1.2
Leamington Spa	c	cr	39	50	6	0.3	0.5	1.9
Lowestoft	cbcbc	bccrc	40	49	0.1	2	1.4	2.4
Felixstowe	cbc	bc	41	51	-	-	2.7	5.6
Harwich & Dovercourt	bc	bc	40	52	-	-	3.5	5.5
Southend	c	cpc	40	53	2	Trace	2.6	1.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	c	41	49	0.3	-	1.4	0.2
Bude	roc	bcbc	40	50	2	0.2	3.0	1.9
Penzance	cb	b	40	51	11	-	6.8	6.7
Paignton	obm	bcbmcm	38	52	-	Trace	1.2	2.5
Torquay	ombg	ocbcbrg	40	51	-	0.1	2.0	2.8
Jersey	bc	c	43	50	-	-	3.0	6.5
Weymouth	oc	o	39	50	-	-	3.0	1.0
Bournemouth	bc	oco	39	50	1	-	3.5	0.0
Portsmouth (S'thsea)	oc	co	41	50	-	-	0.5	2.1
Bognor	cbc	bcPH	43	51	-	4	3.3	3.1
Littlehampton	bc	bc	38	51	-	-	5.4	3.2
Worthing	cbc	bcc	40	55	-	-	5.1	3.1
Brighton	bc	bc	40	52	-	-	4.6	3.7
Eastbourne	bcb	bbc	39	52	2	-	5.3	4.5
Hastings‖	ccbcb	bbcc	39	51	1	-	5.1	4.3
Folkestone	bc	bc	39	54	0.6	-	7.8	5.1
Dover	bcbc	bcc	39	51	0.4	-	8.3	5.6
Tunbridge Wells	oco	obcco	38	51	-	-	1.7	1.3
Ramsgate	bc	bc	40	52	0.3	-	5.1	7.1
Margate	cb	cb	41	51	-	-	6.8	8.2
Deal	bbc	bbcoc	37	55	-	-	4.4	5.3

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23882 Tuesday, 12th April 1927. Page 1.

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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1006·0	+5	NW	7	c	39	65	8	4000	Cu	7	ASt	8	·
Stornoway	1016·8	+5	N	4	c	43	75	6	4000	CuNb	9	–	9	·
Wick	1012·0	+4	NW	5	c	41	55	8	1500	StCu	6	CiSt	8	·
Tiree	1017·5	+3	N	5	bc	48	75	8	2500	Cu	3	ACu	5	·
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1012·2	+5	NNW	5	bcjp	43	65	8	2500	Cu	7	–	7	1
Malin Head	1018·5	+2	NW	5	cd₀	49	85	7	1500	St	9	ACu	9	·
Renfrew	1013·4	+2	WNW	4	bcjp	54	65	8	4000	StCu	6	–	6	1
Edinburgh (Inchkeith)	1012·8	+4	N	4	bc	49	55	8	4000	Cu	3	–	3	·
Leuchars	1013·1	+7	N	3	b-	48	55	8	2500	StCu	5	–	5	0
Eskdalemuir	1013·5	+2	N	5	cr	42	75	8	2500	Nb	10	–	10	1
Tynemouth	1011·8	-3	N	3	or₀	44	85	7	1500	Nb	10	–	10	·
Blacksod Point	1023·6	+3	NW	4	c	49	85	8	·	–	0	ASt	10	·
Donaghadee	1017·9	+2	NNW	4	ct	48	85	8	5700	StCu	8	–	8	·
Birr Castle	1022·1	·	W	2	c|pr₀	49	75	7	1500	Nb	9	–	9	·
Holyhead	1018·2	0	WNW	5	o	47	92	7	1500	St	10	–	10	5
Liverpool (Bidston)	1016·4	0	W'N	6	cr₀r₀	44	97	6	1500	Nb	8	ASt	10	·
Chester (Sealand)	1016·5	-1	WNW	5	or₀r₀	46	85	6	800	St	10	–	10	2
Harrogate	1013·0	-1	W	5	cr₀	46	85	8	2500	Nb	4	ASt	9	·
Spurn Head	1014·1	-2	W'S	5	orr	45	85	4	4000	Nb	10	–	10	·
Birmingham (Edgbaston)	1017·6	0	WSW	3	or₀	42	85	6	4000	Nb	10	–	10	2
Cranwell	1015·9	-1	WSW	5	cr₀r₀	44	92	6	800	St	9	ASt	10	2
Gorleston	1014·8	0	W	4	c	49	65	7	2500	StCu	10	–	10	·
Valentia (Cahirciveen)	1026·6	+2	NW'W	4	c-	50	75	8	1500	StCu	7	ASt	8	0
Roches Point	1023·8	0	N	3	c	53	65	9	4000	StCu	8	–	8	·
Pembroke (St. Ann's H.)	1021·8	+1	NW	3	bct	46	97	8	4000	StCu	7	–	7	·
Ross-on-Wye	1018·5	0	WNW	3	c|r	46	75	8	2500	Nb	9	ASt	10	1
Leafield	1018·1	0	W'N	4	cr₀r₀	43	75	8	1500	Nb	3	ASt	10	1
Winchester (Worthy Dn.)	1018·1	+2	WNW	4	ct	48	55	8	2500	Cu	4	ASt	10	0
S. Farnborough	1017·7	+1	WNW	4	ct	49	65	8	2500	St	3	CiSt	10	1
London (Kew Obsy.)	1017·5	0	WNW	4	ct	49	45	7	2500	Cu	3	ASt	10	2
Croydon	1017·5	+1	NW'N	3	c	48	55	7	4000	Cu	1	CiSt	10	1
Shoeburyness	1016·8	+1	NW	4	c	49	55	8	4000	Cu	1	ASt	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1015·6	+1	NW'W	4	c	49	55	8	4000	Cu	5	ASt	10	2
Lympne	1016·6	+2	WNW	4	c	49	55	8	4000	Cu	6	CiCu	8	1
Scilly (St. Mary's)	1024·3	+2	NW'N	5	bc	50	75	8	4000	Cu	5	–	5	·
Falmouth (Pendennis)	1022·9	+1	N	4	bct	48	65	8	4000	Cu	5	CiSt	7	·
Plymouth (Cattewater)	1021·1	+1	NNW	5	ct	49	65	8	2500	Cu	2	ASt	9	1
Portland Bill	1018·9	+1	NW	4	c	50	55	8	2500	Cu	1	ASt	10	·
Southampton (Calshot)	1018·4	0	NW	4	c⊕	51	55	7	4000	Cu	2	CiSt	10	0
Dungeness	1016·3	+2	NW	2	ct	49	65	7	1500	Cu	6	CiSt	8	·
Guernsey	1021·0	+2	N	4	bc	47	65	7	4000	Cu	2	CiCu	5	·

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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1010·4	+4	NW	7	cjp	36	65	8	4000	CuNb	5	ASt	8	·
Stornoway	1020·1	+4	N	3	ct	41	65	7	4000	CuNb	9	–	9	2
Wick	1016·2	+5	NW	4	bc	40	65	8	1500	StCu	5	CiSt	7	3
Tiree	1021·1	+3	N	4	b	44	65	8	2500	Cu	2	–	2	4
Nairn	1018·3	·	NNW	4	bcjp	41	65	8	1500	St	7	–	7	·
Aberdeen	1016·5	+6	NW	5	bc	41	65	8	2500	StCu	6	–	6	3
Malin Head	1022·3	+4	NNW	4	c	48	75	8	5700	StCu	7	ACu	8	4
Renfrew	1017·2	+6	WNW	4	b-	48	55	8	5700	Cu	1	–	1	·
Edinburgh (Inchkeith)	1017·3	+5	N	2	b-	46	55	8	5700	Cu	1	–	1	1
Leuchars	1017·4	+6	NNW	4	b-	44	45	8	4000	Cu	2	–	2	·
Eskdalemuir	1016·6	+6	–	0	bc-	45	55	8	4000	StCu	4	–	4	·
Tynemouth	1017·1	+5	N	2	bc|r	43	65	7	1500	Cu	4	–	4	4
Blacksod Point	1026·2	+2	N	4	c	48	85	8	·	Cu	8	–	8	4
Donaghadee	1020·0	+4	N	4	b-	47	65	8	4000	Cu	1	ACu	2	4
Birr Castle	1024·1	·	N	5	c	49	75	7	2500	Cu	9	–	9	·
Holyhead	1019·4	+2	NW	6	c|pr₀	48	92	7	1500	StCu	9	–	9	5
Liverpool (Bidston)	1017·5	+1	W	6	bc-	47	92	6	–	–	0	ACu	5	·
Chester (Sealand)	1017·5	+3	WNW	5	c	48	85	8	1500	St	8	ACu	9	·
Harrogate	1017·1	+6	–	0	c	42	85	7	4000	Nb	8	ACu	9	·
Spurn Head	1014·9	+4	NNW	4	c-	44	85	7	4000	StCu	9	–	9	3
Birmingham (Edgbaston)	1017·8	+1	WNW	3	or₀	44	85	8	2500	Nb	10	–	10	·
Cranwell	1015·8	+1	N	4	or₀	42	97	6	800	Nb	10	–	10	·
Gorleston	1015·0	0	W	3	or₀r₀	44	92	6	800	Nb	10	–	10	0
Valentia (Cahirciveen)	1028·7	+2	NW'N	4	c|pr₀	48	75	6	1500	St	10	–	10	4
Roches Point	1024·5	+1	N	4	c	50	75	9	4000	StCu	8	–	8	1
Pembroke (St. Ann's H.)	1021·8	0	NW	4	c	49	97	8	4000	StCu	8	–	8	1
Ross-on-Wye	1018·6	0	WNW	3	c	47	75	8	2500	StCu	9	–	9	·
Leafield	1017·9	0	WNW	4	cr₀	44	92	8	1500	Nb	9	ASt	10	·
Winchester (Worthy Dn.)	1018·6	+1	W'S	4	cr₀	45	85	7	1500	St	5	ASt	10	·
S. Farnborough	1017·8	0	W	3	ct	46	85	7	1500	St	8	ACu	9	·
London (Kew Obsy.)	1017·8	+1	WNW	3	or₀r₀	46	75	5	1500	Nb	10	–	10	·
Croydon	1017·9	+1	WNW	3	cr₀	45	85	6	2500	Nb	10	–	10	·
Shoeburyness	1017·0	0	W	2	cr₀	45	85	6	4000	StCu	7	ASt	10	·
Clacton-on-Sea	1015·9	+1	W	4	od₀	45	85	7	2500	St	10	–	10	2
Felixstowe	1015·9	+1	W'N	4	cr₀r₀	45	85	7	1500	Nb	7	ASt	10	4
Lympne	1017·2	+2	W'S	4	cr₀r₀	45	85	7	2500	Nb	4	ASt	10	·
Scilly (St. Mary's)	1025·4	0	WNW	5	bc	49	85	7	–	–	0	ACu	7	4
Falmouth (Pendennis)	1023·9	0	NW	3	bc	48	65	8	4000	Cu	2	ASt	8	0
Plymouth (Cattewater)	1022·4	+1	NW	3	c	48	85	7	1500	StCu	6	ASt	10	0
Portland Bill	1019·5	+1	W	4	c	47	75	8	2500	St	6	ASt	10	0
Southampton (Calshot)	1019·5	+2	WNW	4	cr₀	46	75	6	800	Nb	4	ACu	10	0
Dungeness	1017·3	+1	NW	3	cr₀	47	75	7	1500	Nb	5	ASt	10	2
Guernsey	1022·1	+2	NW	4	c	47	75	7	4000	Cu	1	ASt	10	4

London Observations.	Height above M.S.L. in feet.	Weather (24 Hours ended 9h.) Morning	Afternoon.	Night.	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day.	Night.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	bbcey	eycr₀	cr₀mbct	49	38	27	Tr.	Tr.	2.9	*	*	7
Croydon } 24 hours ended 7h.	244	ebcy	bcyrr₀m	cmr₀bc	49	35	26	0.1	Tr.	1.7	*	*	6
Greenwich (Royal Obsy.)	149	c⊕	cor₀	odc⊕	51	35	24	0.3	Tr.	2.2	69	71	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3.3	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	51	38	30	–	–	2.3	68	85	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	2.8	*	*	*
Camden Square	119	cbc	cor	*	50	37	29	0.3	–	*	*	77	*
Kensington Palace	80	bc	o	*	50	36	29	–	–	*	(At 18h) 76	69	*
Hampstead Observatory	450	*	*	*	48	36	26	Tr	Tr	3.0	*	81	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
0.6	18h 11th	<0.3	3h 12th

Kew Observatory			
Max.	Time.	Min.	Time.
0.5	7h 12th	<0.3	24h 11th

Pole Star Record at Greenwich Obsy.

Exposure from: 11th 20 h. 0 m. to 12th 4 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.0	1.53	24
δ Ursae Minoris	8.0	1.46	22

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

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

12th & 13th April, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.7 / 5.5	11.54 / 11.54	18.44 / 18.45
Greenwich	5.15 / 5.13	12.1 / 12.1	18.49 / 18.50
Wick	5.15 / 5.12	12.13 / 12.13	19.15 / 19.17
Valentia	5.56 / 5.54	12.42 / 12.42	19.30 / 19.32

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—2000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♅ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—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.

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

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

§ Telegraphic Code for Surface Visibility.

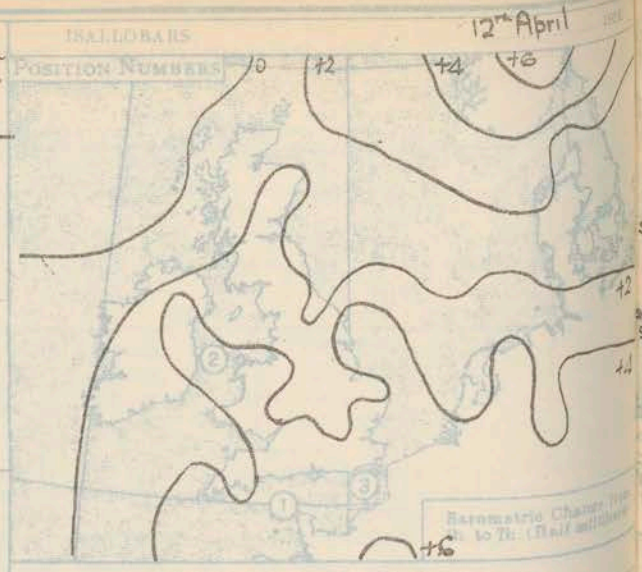
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 miles.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 11th	WEATHER. 13h.-18h. 11th	WEATHER. 18h. 11th to 1h. 12th	WEATHER. 1h.-7h. 12th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 11th Hours.
Lerwick	cqprshc	c1prh	c	cbc	39	34	·	0.6	<8.00	–	–	0.9
Stornoway	c	c	c	cbrc	45	35	·	Trace	–	0.3	*	6.3
Wick	cpr.c	b-bc	bbc	cpr	43	36		0.1	<8.00	1	5.30	·
Tiree	c.bc	bc	bcco	prco	49	41	34	–	–	1	2.30	6.8
Nairn	rcgbc	bcqjp	bcq.c	c	46	35		1	<8.00	–	–	5.5
Aberdeen	crcbcprq	bcpr bcq	bcqprsha	c	46	37	34	0.6	<8.00	Trace	<21.00	4.8
Malin Head	cd.	cd.c	c	cr.	49	43		0.2	9.00	1	1.30	0.6
Renfrew	cr.pr	bcphb	bybcw	bcm	56	32	22	0.4	<8.00	–	–	6.0
Edinburgh (Inchkeith)	p	bcb	bbc	c	50	37	28	0.6	9.00	–	–	4.6
Leuchars	yip.cbc	bcy	byb	bc	51	33	22	Trace	9.00	–	–	6.6
Eskdalemuir	orscopr	opbcy	bccbx	prbccy	51	23	20	3	<8.00	–	–	3.9
Tynemouth	oirhq	oir.	bc	bcm.	50	33	28	3	<8.00	–	–	·
Blacksod Point ...	p	pc	o	o	50	45	·	1	–	–	–	·
Donaghadee	c	pr.bc	bc	bcpr	49	40	·	1	13.30	0.2	<21.00	·
Birr Castle	cpr.	c	c	c	53	39	28	Trace	11.00	–	–	2.6
Holyhead	cpr.	c	bcb	bc	48	43	40	Trace	<8.00	Trace	6.30	0.2
Liverpool (Bidston) ...	cpr.q	crbc	b	b	47	40	36	1	9.00	–	–	0.4
Chester (Sealand) ...	ccsm.	cr.c	c	cbc	49	38	36	1	9.00	–	–	0.7
Harrogate	cqir.	cbcprh	c	bcb	52	32	26	1	9.00	–	–	0.9
Spurn Head	orr	r-d	bbc	bbc	47	38		3	12.30	–	–	~~0.8~~ 0.6
Birmingham (Edgbaston)	bccpr.	oir.	orcor	ocb	44	37	34	0.3	9.00	2	<21.00	0.0
Cranwell ...	cd ~~bc~~ r.	cddqp	cbce	c	48	33	28	1	11.00	0.2	<21.00	1.3
Gorleston	cbcc	cor.r	bcb	bcpr	50	36	33	0.4	14.30	2	<21.00	2.7
Valentia (Cahirciveen)	cor.c	cp.co	ob	o	52	45	45	0.1	12.30	0.2	<21.00	0.8
Roches Point	c	cv	cbc	c	53	46	·	–	–	–	–	·
Pembroke (St. Ann's H.)	c	c	c	c	48	44	·	–	–	–	–	0.8
Ross-on-Wye	c.cr.	cp.c	cbpcb	bw	47	37	28	0.2	11.00	–	–	2.4
Leafield	bcc	cr.cir.	cprbccp	cbcc	45	38	33	0.2	12.30	0.6	<21.00	3.7
Winchester (Wortley Dn.)	bcc	c.cr.	crcprc	bcbwbc	49	38	34	0.1	16.30	0.3	<21.00	4.4
S. Farnborough ...	cbcc	cpr.c	cbcr	bcc	50	33	30	Trace	14.30	Trace	<21.00	3.4
London (Kew Obsy.) ...	bbcy	cycr.	crmr	bcbwm	49	38	27	Trace	14.30	Trace	<21.00	2.9
Croydon	cbcz.	cr.bcm	cmr	cbcm	49	35	26	0.1	14.30	Trace	<21.00	1.7
Shoeburyness	oc	coir.m.	or.	obbc	50	34	29	Trace	15.30	0.1	<21.00	3.0
Clacton-on-Sea ...	bccy	cyopd	obdr	orbcr	50	35	31	0.2	15.30	0.6	<21.00	3.3
Felixstowe	cy	cyr.r.	crrbc	bcbw	49	38	33	Trace	15.30	1	<21.00	2.5
Lympne	cm.cy	cr.r.	orcbc	bcm.w	50	34	29	Trace	16.30	Trace	<21.00	~~1.2~~ 2.2
Scilly (St. Mary's) ...	bc	bc	cbcb	bbcc	51	46	·	–	–	–	–	7.5
Falmouth (Pendennis)	bcq	cd.qc	cq	cqrbc	49	46	·	Trace	17.30	Trace	2.30	5.8
Plymouth (Cattewater)	bbcycq	cq	cr	cb	50	44	39	–	–	0.1	<21.00	4.9
Portland Bill	bc	c	cbcc	cbc	51	41	·	–	–	–	–	·
Southampton (Calshot)	bcycy	cir.m.	cirbcbw	bwbcw	52	41	36 29	0.1	15.30	Trace	<21.00	4.6
Dungeness	bbc	c	c	cbc	51 ~~50~~			Trace	17.30	Trace	<21.00	·
Guernsey	cd.cbc	bcc	cirbc	bc	49	45	·	Trace	<8.00	Trace	<21.00	·



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	11th 1h	Scotia	WNW	5	bc/r	45	46	7
3	12th 1h	Brighton	NW	4	c+	47	49	4

GENERAL INFERENCE.

An anticyclone off our S.W. coasts is gradually extending its influence eastwards. Weather, apart from a few scattered showers, will be mainly fair with considerable sunny intervals in most places. Day temperatures will rise somewhat but ground frost will be rather widespread at night.

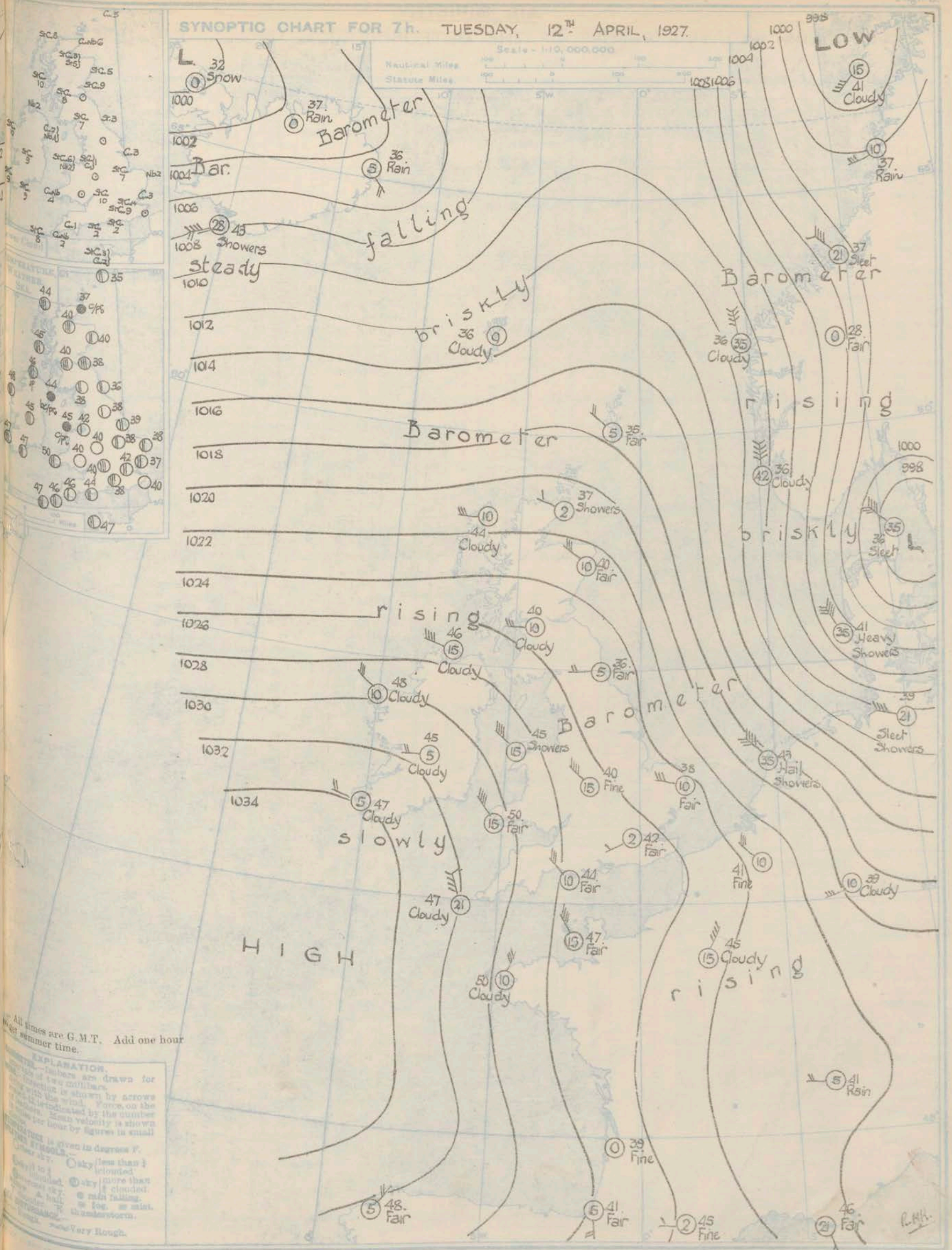
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 12th April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Moderate W. to N.W. winds; variable skies, a few scattered showers; visibility good apart from local morning mist; day temperature rising but ground frost at night.	Doubtful in the N. and N.W. probably mainly fair in the South with higher day temperatures but further ground frost at night.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. (A. W. Scotland 13. (B. NW. Scotland	W. to N.W. winds, light to moderate, freshening tomorrow; mainly fair today, perhaps occasional rain tomorrow; visibility good apart from morning mist; day temperature rising but frost at night.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Westerly winds, light to fresh or strong at times; fair to cloudy then occasional rain; visibility good, deteriorating; moderate day temperature, frost at night.	
17. N.W. Ireland 18. N.E. Ireland	Westerly winds, light to moderate or fresh; occasional showers but considerable fair periods; visibility moderate; moderate day temperature, ground frost inland at night.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 9.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T. G. C. SIMPSON, F.R.S. Director.

† For code see page 1

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

SYNOPTIC CHART FOR 7h. TUESDAY, 12TH APRIL, 1927.



All times are G.M.T. Add one hour for summer time.

EXPLANATION.

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

WIND.—Direction is shown by arrows flying with the wind. Force, on the Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS.—

Upper air. Cirrus. Cirrostratus. Cirrocumulus. Lower air. Stratus. Cumulus. Nimbus. Sky less than ½ clouded. Sky more than ½ clouded. ● rain falling. ≡ fog. ≈ mist. ∴ thunderstorm.

SEA STATE.—Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION..Tuesday..,..12th..April.....1927. No.102.

STATIONS.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 12th. Barom. at M.S.L. mb.	Change in 3 Hours.*	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Obs. at 7h. G.M.T. 12th. Barom. at M.S.L. mb.	Change in 3 Hours.*	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-9
Lerwick	54	1015.6	+5	NW	5	c	35	92	8	5700	StCu	8	-	8	1017.9	+2	NW	2	bc	35	75	8	4000	Cu	5	-	5	2
Stornoway	30	1023.0	0	N	2	b	•	•	7	•	•	•	•	•	1021.1	0	W	3	c	44	92	7	2500	StCu	8	-	8	2
Wick	31	1020.0	+2	NW	3	bc	38	55	8	4000	StCu	5	-	5	1019.1	+1	WNW	1	c/pr	37	92	8	1500	CuNb	6	CiSt	8	4
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.8	0	(NW)	4	c/pr	45	75	8	1500	StCu	10	-	10	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.3	•	NW	2	c	40	85	8	1500	St	8	-	8	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.6	+3	NW	3	bc	40	75	7	4000	StCu	5	-	5	•
Malin Head	51	1025.8	+1	WNW	3	cr	44	97	7	5700	Nb	2	ACu	8	1026.9	+1	WNW	4	c/p	46	85	7	4000	Nb	2	ACu	8	4
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	1025.3	+2	W	3	c	40	85	6	4000	StCu	8	-	8	•
Edinburgh (Inchkeith)	190	1022.8	+4	WNW	2	bc+	39	65	8	-	-	0	ACu	4	1024.4	+3	W	4	c+	38	75	7	-	-	0	ACu	9	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.2	+2	W	3	c+	38	75	8	4000	StCu	9	-	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1025.3	+3	WNW	2	bc	38	52	8	4000	StCu	7	-	7	4
Tynemouth	67	1022.3	+3	W	2	bc	35	85	7	800	St	3	-	3	1024.5	+2	W	2	bc	36	75	5	800	St	3	-	3	•
Blacksod Point ...	7	1028.9	+2	-	0	c	48	85	7	•	-	0	AStr	10	1030.2	+1	NW	3	cv	48	85	9	•	StCu	10	-	10	1
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.2	+3	WNW	2	c/pr	44	92	8	4000	Nb	6	-	6	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.3	•	W	2	c/pr	45	85	7	5700	StCu	9	-	9	4
Holyhead	26	1023.8	+3	N'W	5	bc+	44	85	8	2500	Cu	4	-	4	1028.1	+5	NW	4	c/pr	45	92	7	1500	StCu	8	-	8	•
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.4	+4	NW'W	4	c	42	75	7	2500	Cu	1	-	1	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.8	+5	NW	4	b-	43	75	7	2500	Cu	2	-	2	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1025.7	+2	SW	1	b	38	65	7	-	-	0	ACu	1	4
Spurn Head ...	29	1020.2	+5	WNW	4	bc	40	85	7	5700	Cu	4	-	4	1024.0	+5	WNW	4	bc	39	85	7	4000	Cu	3	-	3	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.9	+3	NW	4	b	40	85	6	-	-	0	-	0	•
Cranwell ...	236	1022.8	+7	WNW	2	bc	37	97	5	4000	StCu	3	ACu	7	1026.2	+3	WNW	1	bc-	38	92	6	2500	StCu	7	-	7	0
Gorleston	14	1020.7	+6	WNW	2	bc+	38	85	7	4000	Cu	4	-	4	1024.1	+4	W'N	3	bc+	38	92	7	2500	Nb	2	ACu	7	3
Valentia (Cahirciveen)‡	30	1031.4	+3	W	4	c/pr	48	92	8	-	CuNb	10	-	10	1034.0	+2	W'N	2	cv	47	85	9	1500	StCu	9	-	9	•
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.3	+3	N	3	c	47	75	8	4000	StCu	9	-	9	•
Pembroke (St. Ann's H.)	150	1028.1	+2	NW	4	bc-	47	97	8	2500	Cu	5	-	5	1030.7	+3	NW'W	4	bc	50	97	8	2500	CuNb	4	ACu	6	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.6	+3	W'S	2	b	40	75	8	-	-	0	-	0	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.9	+4	NW'W	4	c-	40	85	8	4000	StCu	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.8	+5	WNW	3	bc+	43	85	7	4000	StCu	2	ACu	3	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.8	+5	-	0	c+	38	97	6	4000	StCu	9	-	9	•
London (Kew Obsy.) ...	18	•	•	•	•	•	44	•	•	•	•	•	•	•	1027.0	+4	SW'W	1	bc	42	92	5	4000	StCu	4	-	4	•
Croydon	244	1022.6	+4	NNE	2	c	43	85	7	2500	StCu	5	ACu	9	1026.8	+4	WNW	1	bc	40	92	6	4000	StCu	2	ACu	4	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.7	+5	NW	1	bc	41	85	6	4000	StCu	4	ACu	5	0
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1025.0	+5	WNW	3	bc	37	85	6	2500	Cu	3	-	3	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1025.5	+5	NW'N	4	b	41	75	6	5700	StCu	1	-	1	•
Lympne	350	1020.5	+3	NNW	4	bc-	41	85	7	2500	Cu	2	ACu	4	1025.9	+5	NW	3	b-	37	85	6	-	-	0	-	0	•
Scilly (St. Mary's) ...	165	1028.8	+2	NW'N	5	b	47	92	8	4000	StCu	2	-	2	1032.9	+5	NNW	5	c+	47	92	7	4000	StCu	8	-	8	4
Falmouth (Pendennis)	260	1026.9	+3	NNW	4	c+	49	75	8	4000	StCu	10	-	10	1030.8	+5	N	3	bc	46	92	8	4000	CuNb	2	ACu	4	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.7	+3	N	4	b	46	85	7	4000	Cu	1	-	1	0
Portland Bill	52	1022.8	+3	NNW	3	c-	48	85	8	2500	StCu	9	-	9	1027.1	+5	NW	3	bc	44	75	8	2500	StCu	2	ACu	3	0
Southampton (Calshot)	19	1022.6	+2	NW	3	b	43	85	8	-	-	0	ACu	1	1027.2	+5	NW	2	b	44	92	8	4000	StCu	2	-	2	2
Dungeness	20	1021.2	+7	NW	3	c	45	85	7	2500	StCu	8	-	8	1026.5	+5	NW	2	b-	40	75	7	-	-	0	-	0	4
Guernsey (St. Peter Pt.)‡	295	1024.5	+1	WNW	3	c	47	92	7	4000	StCu	8	-	8	1027.9	+5	NNW	4	bc	47	75	7	2500	StCu	5	-	5	•

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-10h. to 9h.-11h. °F.	Temperature. Max. 9h.-17h. 10h.-11h. °F.	Rainfall.† Night 17h.-9h. 10h.-11h. mm.	Rainfall.† Day 9h.-17h. 11h. mm.	Sun-shine. Sunrise to 17h. 11h. hr.	Sun-shine. Sunrise to Sunset. 10h. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cr	bcb	33	51	1	1	5.4	9.3
Douglas (I. o. M.) ...	cd	cbc	36	50	1	-	1.7	8.8
Llandudno ...	od	poc	33	47	-	1	0.1	0.9
Colwyn Bay ...	bbco	orcrb	35	49	-	2	0.1	1.1
Rhyl...	cbc	cbc	32	49	-	2	0.7	0.6
Wallasey	orr	rrobc	36	47	-	2	0.2	1.3
Southport	oro	orbcb	*35	49	-	2	0.7	2.0
Blackpool	or	c	33	49	0.1	2	1.2	2.0
Ilkley	ro	bco	30	52	2	2	1.0	0.4
Cleethorpes... ...	oro	oro	36	49	2	2	0.0	0.4
Skegness	ocorc	cur	38	46	2	0.5	1.7	0.7
Aberystwyth ...	bbco	orc	33	48	-	0.1	0.0	3.5
Bath	bbca	cro	38	50	1	1	3.6	0.1
Cheltenham ...	bbcco	oir	35	47	2	1	2.7	0.5
Leamington Spa ...	or	or	35	46	-	1	1.5	0.5
Lowestoft	cbc	bccr	41	50	1	0.1	2.9	1.4
Felixstowe	c	cmp	38	49	1	0.1	3.2	2.7
Harwich & Dovercourt	bc	bcoc	40	50	Trace	Trace	2.7	3.5
Southend	bbc	cor	40	51	Trace	0.1	3.7	2.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	bcco	40	48	-	-	4.5	1.6
Bude	bcc	c	38	48	-	-	5.0	3.7
Penzance	b	bc	43	52	-	-	6.4	7.2
Paignton	by	bbcco	40	54	-	-	6.0	2.3
Torquay	b3	bbcco	41	53	-	-	6.2	2.0
Jersey	co	bco	45	51	-	-	2.5	3.0
Weymouth	b	co	39	52	-	-	5.7	3.0
Bournemouth ...	bbc	o	40	52	-	-	5.7	(3.5)
Portsmouth (S'thsea)	bbc	od	41	52	-	Trace	3.7	0.5
Bognor	bcbc	c	44	51	-	-	3.6	(3.3)
Littlehampton ...	bc	bcc	41	52	-	-	3.8	5.2
Worthing	cbc	c	40	53	-	-	5.6	5.0
Brighton	c	o	41	52	-	-	5.5	4.5
Eastbourne	cbcc	bco	41	54	-	-	4.8	[illegible]
Hastings‖	cbcc	cbcco	41	53	Trace	-	4.1	5.2
Folkestone	cocg	cou	42	52	-	-	2.9	7.8
Dover	cq	qcompy	43	52	0.1	Trace	2.3	8.3
Tunbridge Wells ...	co	ocod	40	51	-	-	1.1	1.7
Ramsgate	bc	bco	43	51	-	-	4.6	5.3
Margate	bcob	bbcco	43	49	-	-	5.0	6.8
Deal	o	bco	40	53	-	-	2.0	4.4

TERMS OF SUBSCRIPTION.—6/6 per quarter or 26/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. ‡ The observations at 1h. G.M.T. are from an auxiliary station. ‡ For code see page 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.23,883 Wednesday, 13th April 1927. Page 1.

Observations at 13h. G.M.T. 12th (columns 2–15) — Observations at 18h. G.M.T. 12th (columns 16–29)

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.	Barom. at M.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	-3	S	2	or$_0$r$_0$	42	75	6	4000	Nb	10	–	10	•	1012·6	-3	SW	2	orr	44	92	6	4000	Nb	10	–	10	•
Stornoway	1018·8	-4	WNW	4	odd	50	97	7	1500	St	10	–	10	•	1020·4	+2	WNW	6	c	49	85	7	4000	CuNb	8	–	8	4
Wick	1019·0	-3	W	2	cr$_0$	46	85	8	1500	Nb	8	ASt	10	•	1016·8	0	NW	4	bc	48	75	8	1500	CuNb	4	CiSt	6	3
Tiree	1023·4	-1	W	5	o	49	92	7	1500	St	10	–	10	0	1024·4	0	W'N	3	o	48	92	7	1500	St	10	–	10	4
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·0	•	WNW	4	bc	51	65	8	4000	Cu	4	ACu	7	•
Aberdeen	1021·4	-2	W	3	cr$_0$	49	65	8	2500	Cu	3	ASt	10	1	1019·4	-1	WNW	5	b-	50	65	8	2500	CuNb	1	ACu	2	0
Malin Head	1026·6	-1	W	4	cd$_0$	49	97	6	800	St	8	–	8	•	1027·0	+1	W	4	c/m	48	92	7	800	St	7	ACu	9	2
Renfrew	1024·9	0	W	4	cr$_0$	49	75	8	4000	StCu	9	–	9	1	1023·8	0	WNW	4	c-	51	85	8	2500	StCu	8	ACu	9	•
Edinburgh (Inchkeith)	1023·3	-1	W	4	c	46	85	8	4000	Cu	7	ACu	8	•	1020·9	-3	W	4	c	49	85	8	5700	StCu	2	ACu	9	2
Leuchars	1022·6	-2	W	4	c	49	65	8	4000	StCu	7	ASt	9	0	1020·3	0	W	3	c	53	75	8	4000	StCu	4	ACu	8	•
Eskdalemuir	1025·1	0	W	4	c	46	75	8	2500	StCu	10	–	10	1	1023·5	-2	W	5	c/d	47	85	7	2500	StCu	10	–	10	•
Tynemouth	1024·7	0	W	3	bcjp	50	65	6	1500	CuNb	5	–	5	•	1022·5	-1	W	4	bc/r	50	75	6	1500	CuNb	4	ACu	6	4
Blacksod Point	1030·5	+1	W	4	c-	52	92	7	•	StCu	9	–	9	•	1029·6	0	WSW	3	od	50	92	7	•	Nb	10	–	10	4
Donaghadee	1027·1	0	NW	3	bc/pr$_0$	50	75	8	4000	Nb	7	–	7	•	1025·8	-1	NW	4	bc-	53	75	8	5700	StCu	4	ACu	6	3
Birr Castle	1031·5	•	NW	3	c	50	73	7	1500	Cu	4	ASt	9	•	1030·5	•	W	4	c	52	85	7	2500	Cu	8	CiCu	9	•
Holyhead	1029·6	0	WNW	4	c	50	85	8	2500	StCu	9	–	9	0	1029·0	-1	W	5	c	50	85	8	2500	StCu	9	–	9	3
Liverpool (Bidston)	1028·5	0	N'N	5	c/pr$_0$	48	85	7	1500	St	9	–	9	•	1027·3	-2	W	5	c	48	85	7	2500	StCu	7	ACu	9	•
Chester (Sealand)	1028·8	+1	WNW	5	c	50	65	8	1500	Cu	9	–	9	1	1028·0	-1	WNW	5	ct	50	75	8	2500	StCu	10	–	10	•
Harrogate	1027·7	+1	SW'W	3	c	50	55	8	4000	StCu	8	ACu	9	•	1025·2	-1	WSW	4	c	45	85	7	2500	Nb	5	ACu	9	•
Spurn Head	1025·8	+1	W'N	4	bc	46	65	7	5700	StCu	4	CiCu	6	•	1024·3	-2	W	5	bc	47	85	6	4000	StCu	7	–	7	5
Birmingham (Edgbaston)	1028·1	0	NW	4	bct	48	65	8	4000	Nb	4	ACu	7	2	1028·1	+1	NW	4	c	49	65	8	5700	StCu	9	–	9	•
Cranwell	1027·4	+2	NW'N	4	c	48	75	5	4000	Cu	5	CiSt	8	1	1026·9	0	W'S	4	c	47	85	6	4000	StCu	10	–	10	•
Gorleston	1025·5	+1	NW'N	4	bc	49	65	6	4000	Cu	7	–	7	•	1025·9	0	WNW	2	c	47	65	6	5700	StCu	9	–	9	0
Valentia (Cahirciveen)	1034·9	0	W'S	2	c	52	75	9	2500	StCu	8	ASt	9	5	1034·2	-1	W	2	c	51	92	7	800	St	8	ASt	10	3
Roches Point	1033·2	+1	N	3	c	51	65	9	1500	StCu	8	–	8	•	1032·7	-1	N	3	c	52	75	8	1500	StCu	9	–	9	1
Pembroke (St. Ann's H.)	1032·0	+1	NW	4	ct	49	92	8	4000	StCu	8	–	8	•	1031·6	0	W	4	bc-	48	97	8	4000	StCu	6	–	6	2
Ross-on-Wye	1028·8	+1	NW'W	4	c	51	65	8	4000	StCu	9	–	9	1	1029·0	+1	NW'W	3	c	50	65	9	4000	StCu	7	ASt	9	•
Leafield	1028·9	+4	NW'N	4	c	49	65	8	5700	StCu	9	–	9	1	1028·6	0	NW'W	3	c	48	75	8	4000	StCu	8	Ci	9	•
Winchester (Worthy Dn)	1028·7	-1	WNW	4	bc-	52	55	8	4000	Cu	2	CiSt	3	0	1028·9	+1	W'N	3	ct	50	65	7	2500	StCu	6	ASt	9	•
S. Farnborough	1028·3	0	WNW	3	bc	55	55	8	2500	Cu	2	ASt	3	1	1027·9	-1	–	0	ct	51	65	8	4000	StCu	9	–	9	•
London (Kew Obsy.)	1028·3	0	NW	3	bc	50	55	8	2500	Cu	4	–	4	2	1028·3	0	NW'N	2	c	51	55	7	2500	StCu	9	–	9	•
Croydon	1028·2	+1	WNW	3	c-	50	65	7	4000	Cu	8	–	8	1	1027·9	0	NW'N	2	ct	50	65	6	4000	StCu	10	–	10	•
Shoeburyness	1027·3	+1	WNW	4	bct	52	65	7	4000	Cu	4	ACu	6	8	1027·4	0	NW	3	ct	49	65	6	4000	Cu	4	CiSt	8	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1026·8	+2	WNW	4	c	49	65	6	5700	StCu	6	ASt	8	1
Felixstowe	1026·5	+1	NW	3	bc	50	65	7	4000	Cu	7	–	7	2	1026·7	+1	NW'N	1	b+	48	55	6	–	–	0	Ci	2	0
Lympne	1027·4	+2	W	4	bc	50	55	7	2500	StCu	7	–	7	1	1027·3	+1	WNW	4	c	49	65	6	4000	StCu	9	–	9	•
Scilly (St. Mary's)	1033·9	+2	NNW	5	bc	53	85	8	4000	Cu	5	–	5	•	1034·2	0	NNW	4	ct	49	85	8	4000	StCu	8	–	8	4
Falmouth (Pendennis)	1032·5	+1	NNW	4	bc	51	65	8	4000	Cu	6	–	6	•	1033·0	0	NW'N	4	bc	49	65	8	4000	CuNb	4	ACu	6	0
Plymouth (Cattewater)	1031·2	+1	NNW	4	ct	51	75	8	4000	StCu	9	–	9	1	1031·5	+1	N	5	bc-	50	75	8	4000	StCu	4	Ci	6	0
Portland Bill	1029·1	+1	W	3	bct	54	65	8	2500	StCu	6	ACu	7	•	1029·0	0	NW	3	c	51	75	8	2500	StCu	9	–	9	0
Southampton (Calshot)	1029·0	+1	NW	4	b+	54	45	7	–	–	•	ACu	2	0	1028·8	0	WNW	4	c	52	55	7	4000	StCu	9	–	9	0
Dungeness	1027·5	+1	SW	4	ct	50	65	7	2500	Cu	8	–	8	•	1027·1	-1	NW	3	c	50	65	6	800	St	8	–	8	4
Guernsey	1030·9	+1	NNW	3	b-	48	75	7	4000	Cu	2	–	2	•	1030·7	-1	WNW	2	bc	49	75	8	–	–	0	Ci	3	1

London Observations.	Heights 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	becbc	becy	em wm	53	45	40	–	–	5.6	•	•	7
Croydon (24 hours ended 7h.)	244	bcmz	bcym$_0$	ezebc	53	44	41	–	–	7.1	•	•	6
Greenwich (Royal Obsy.)	149	c	c	bcbcg	54	44	37	–	–	3.2	49	69	4
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	5.2	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	54	45	39	–	–	4.4	46	72	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	4.2	•	•	•
Camden Square	110	c	co	•	53	45	37	–	–	•	•	72	•
Kensington Palace	80	oc	c	•	53	45	39	–	–	•	(At 18h) 55	68	•
Hampstead Observatory	460	•	•	•	52	43	34	–	–	5.3	•	73	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
1.0	7h 12th	<0.3	1h 13th

Kew Observatory Max.	Time.	Min.	Time.
<0.3	10h 12th	<0.3	1h 13th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 12th 20h. 0 m. to 13th 4 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	8.0	1.0	12
δ Ursae Minoris	8.0	1.0	12

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

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

13th, 14th April 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.5 5.2	11.54 11.54	18.45 18.47
Greenwich	5.13 5.11	12.1 12.1	18.50 18.52
Wick	5.12 6.9	12.13 12.13	19.17 19.20
Valentia	5.54 5.51	12.42 12.41	19.32 19.34

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.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

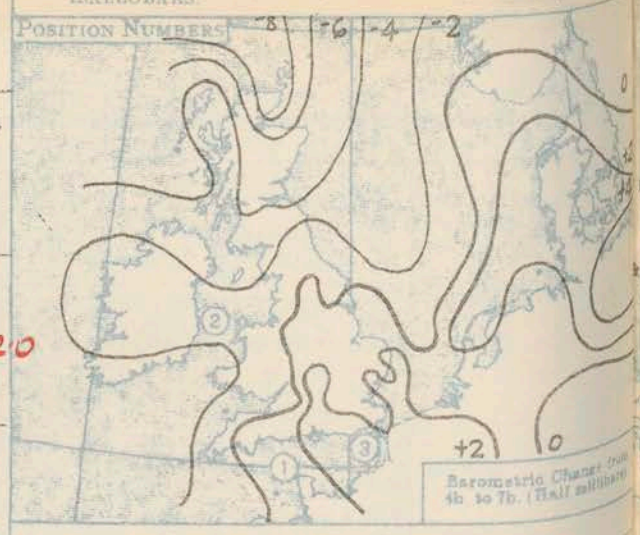
STATIONS.	WEATHER. 7h.-13h. 12h.	13h.-18h. 12h.	18h. 12h. to 1h. 13h.	1h.-7h. 13h.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. mm.	7h.-18h. began.	Night. mm.	18h.-7h. began.	SUN 12h. Hour
Lerwick	bccor	or r	orcbcibr	cor r	44	43		2	11.00	2	<21.00	1.7
Stornoway	r-d	c	c	r-d	52	46		5	-	12	*	3.4
Wick	cir	ir pr	c	cr rr	49	42		2	9.00	4	3.30	
Tiree	ddo	co	co	com d	51	46	44	0.3	<8.00	0.2	3.30	0.3
Nairn	cbcpc	cq bc	bcprc	cq	55	40		Trace	11.00	1	1.30	3.9
Aberdeen	bcc	cir cbcy	b	corr	55	44	38	Trace	12.30	5	4.30	2.7
Malin Head	cd m	cm	ce	oe	50	47		0.1	<8.00	-	-	1.7
Renfrew	cr	cd	cbcc	cod	53	46	44	Trace	11.00	Trace	*	1.5
Edinburgh (Inchkeith)	c	c	c	p	50	45	44	-	-	Trace	4.30	1.4
Leuchars	cbcc	c	c	cr m	54	45	*	-	-	0.1	5.30	~~1.8~~ 2.0
Eskdalemuir	cyopo	ocod o	o	ocoid m	47	41	43	0.6	9.00	0.1	5.30	2.5
Tynemouth	bcm	bcp	bcc	co	52	45	40	Trace	13.30	-	-	
Blacksod Point	oc	dd	dd	dd	53	47		0.6	-	1	*	
Donaghadee	bcpr	pr bc	bc	c	55	46		0.3	<8.00	-	-	
Birr Castle	c	c	c	b	52	47	46	-	-	-	-	0.7
Holyhead	prpr	c	c	c	51	46	45	0.2	<8.00	-	-	2.8
Liverpool (Bidston)	bccp	c	c	c	49	45	45	-	-	-	-	3.9
Chester (Sealand)	cp	c	cm	cm	52	48	44	Trace	11.00	-	-	4.2
Harrogate	bbcc	cp	c	cr	51	43	40	Trace	13.30	Trace	6.30	6.0
Spurn Head	bc	b-bc	c	bc	48	44		-	-	-	-	6.6
Birmingham (Edgbaston)	bbc	bcc	c	c	51	45	41	-	-	-	-	5.5
Cranwell	cb cm	c	cm	cbc	50	42	37	-	-	-	-	5.7
Gorleston	bcc	bcc	cbprc	cbc	49	44	42	-	-	0.2	24.00	7.0
Valentia (Cahirciveen)	oid	o	o	oid	52	48	47	Trace	<8.00	Trace	4.30	0.1
Roches Point	cv	c	c	c	53	45		-	-	-	-	
Pembroke (St. Ann's H.)	cr	c	c	cbc	50	46		0.6	<8.00	-	-	3.2
Ross-on-Wye	bbcc	cbcv cv	cbcvc	cw	53	45	39	-	-	-	-	7.1
Leafield	bcc	cbcc	c	c	52	42	38	-	-	-	-	5.8
Winchester (Worthy Dn.)	bcbc	bcc	cbc	bc	53	43	38	-	4	-	-	6.5
S. Farnborough	cm bcy	by bcc	cbc	bc	55	44	42	-	-	-	-	5.0
London (Kew Obsy.)	bcbc	bccy	cm w	bcmw	53	45	40	-	-	-	-	5.8
Croydon	bcm3c	cbcym c	c3	cbc	53	44	41	-	-	-	-	7.1
Shoeburyness	bcbbc	bccm	bc	bc	55	44	38	-	-	-	-	8.4
Clacton-on-Sea	bcc	cm	cm	cmbc	53	44	44	-	-	-	-	8.9
Felixstowe	bcybc	bcycg	bbcm	bcc	52	45	41	-	-	-	-	9.0
Lympne	bcbcy	bccy	bcc	cm c	52	43	40	-	-	-	-	9.~~4~~6
Scilly (St. Mary's)	cbc	bc	bcc	cbc	54	46		-	-	-	-	5.8
Falmouth (Pendennis)	bcbc	bc	bcc	cbc	53	46		-	-	-	-	6.9
Plymouth (Cattewater)	bbccq	cbcq	bcb	bbcw	52	45	38	-	-	-	-	5.2
Portland Bill	bc	bc	c	cbc	55	47		-	-	-	-	
Southampton (Calshot)	bcby	c	cybcc	cbc	56	43	40	-	-	-	-	8.4
Dungeness	bc	c	c	c	53	44		-	-	-	-	
Guernsey	bcb	b bc	cb	bbcw	51	45		-	-	-	-	

† For code see page 1

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

ISALLOBARS.

13th April 1927



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
1	12th 12h	St. Julien	NW	5	bc	49	49
2	12th 10h	Scotia	NW	5	c	48	46

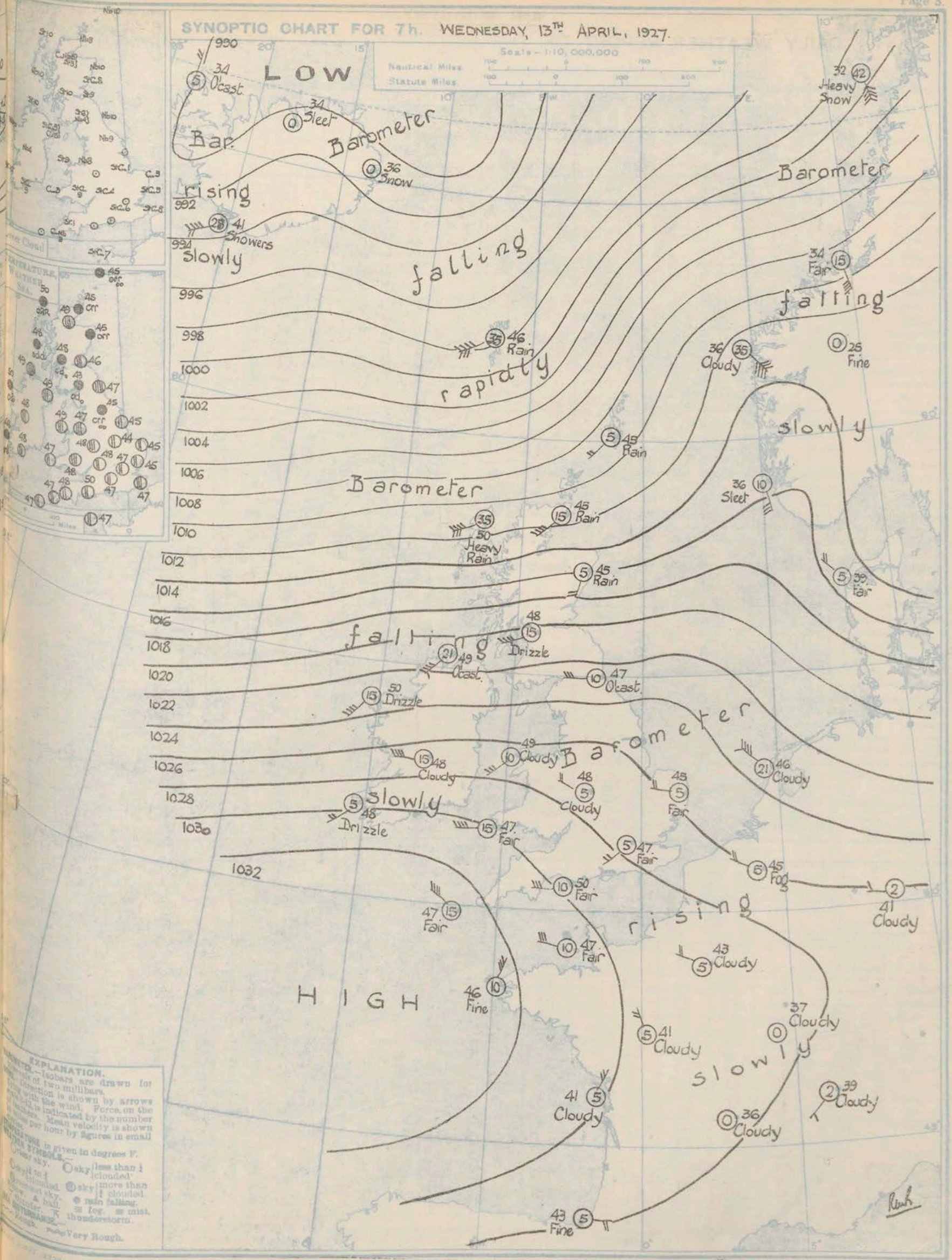
GENERAL INFERENCE.

Pressure is high to the south and low to the north of the British Isles. Secondaries moving eastwards or southeastwards over northern districts will cause some rain or drizzle at times in the North and West. In the Southeast and Southwest weather will continue mainly fair to cloudy apart from a few scattered showers. Temperature will be higher than of late in all districts.

Wednesday, 13th April, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Westerly winds, light to moderate; mainly fair; local morning mist; warmer.	Mainly fair in the South, showery in the North; warmer.
7. North Wales 8. N.W. England 9. N. Midlands	Westerly winds, moderate to fresh; fair to cloudy, occasional drizzle locally; mist locally; warmer.	
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Westerly winds, strong at times; some local rain or drizzle at first, showery with fair periods later; mist locally; mild.	▼ South Cone hoisted 0800 G.M.T. today.
13 {A. W. Scotland, B. NW. Scotland} 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	SW. to W. winds, moderate to strong, stronger at times locally; some rain or drizzle at first, improving; mist locally; mild.	
19. S.E. Ireland 20. S.W. Ireland	Westerly winds, mainly moderate; variable skies, local showers; morning mist; mild.	

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Wednesday, 13th April.....1927. No....103.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 13th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 13th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sunshine 0-8
Lerwick	54	1012.5	+1	N	2	bejp	44	85	7	4000	CuNb	4	-	4	1005.4	-5	SW	2	or.s.	45	92	6	4000	Nb	10	-	10	6
Stornoway	30	1019.0	-2	W	4	c	•	•	6	•	•	•	•	•	1011.0	-3	WSW	7	oRR	50	97	6	1500	St	10	-	10	0
Wick	81	1018.4	0	N	2	c	43	85	8	2500	StCu	6	CiSt	8	1011.9	-8	SW	4	crr	45	97	7	1500	Nb	8	ASt	10	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.6	-5	WSW	5	odd	48	97	5	4150	Nb	10	-	10	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.0	•	W	4	c+	49	85	8	1500	CuNb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.5	-5	SSW	2	orr	45	92	6	1500	Nb	10	-	10	0
Malin Head	51	1025.4	-2	NSW	4	c	48	97	7	1500	St	9	-	9	1021.4	-3	SW	5	o	49	92	7	1500	St	10	-	10	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.8	-4	WSW	4	od.	48	97	7	450	St	10	-	10	2
Edinburgh (Inchkeith)	190	1022.7	+2	WSW	4	c	46	92	8	5700	StCu	5	ASt	9	1019.1	-3	WSW	4	c+	46	97	8	1500	St	9	-	9	•
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.6	-5	SW	4	c/r	47	92	6	1500	StCu	8	ASt	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.3	-2	SSW	4	od.	43	97	6	800	St	10	-	10	•
Tynemouth	87	1023.6	+1	W	2	c-	46	85	7	800	St	6	ACu	8	1022.5	-1	W	3	o	47	85	7	1500	Nb	10	-	10	4
Blacksod Point ...	7	1027.4	-1	W	4	oD	49	92	6	•	Nb	10	-	10	1023.2	-1	SW	4	od	50	92	7	•	Nb	10	-	10	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.4	-3	W	4	c-	49	85	8	4000	Cu	8	-	8	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.0	•	W	4	c	48	92	7	2500	Nb	4	ASt	9	•
Holyhead	26	1028.4	0	WNW	4	c	48	97	8	2500	StCu	9	-	9	1027.3	-1	SW'W	3	c	49	85	8	1500	St	9	-	9	1
Liverpool (Bidston) ...	169	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.5	0	W'N	4	c	47	92	7	2500	Nb	8	ACu	9	•
Chester (Sealand) ...	19	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.9	-1	W	4	c	49	85	6	2500	StCu	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1025.1	0	SW	3	crs.	45	85	7	4000	Nb	9	ASt	10	•
Spurn Head	29	1023.6	0	W'N	5	bc-	47	92	6	5700	Cu	4	-	4	1024.3	0	W	4	bc	45	85	6	-	-	0	CiSt	8	2
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.0	+1	WNW	2	c-	48	85	6	-	-	0	CiCu	9	•
Cranwell	236	1026.6	-1	W'S	3	c	47	97	6	4000	StCu	10	-	10	1026.8	0	W'S	3	bc-	44	97	6	4000	StCu	-	ACu	9	0
Gorleston	14	1024.8	-2	W	4	c	46	92	7	4000	StCu	10	-	10	1025.3	+2	W'N	2	bc-	48	85	6	2500	Cu	3	ACu	9	•
Valentia (Cahirciveen)P	30	1032.7	0	W	3	c-	49	92	8	•	StCu	9	-	9	1030.3	-2	SW	2	od.	48	97	6	800	St	10	-	10	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.2	-2	N	1	c	48	85	8	1500	StCu	9	-	9	1
Pembroke (St. Ann's H.)	150	1032.4	0	W	4	bc⊕	48	97	8	4000	StCu	6	-	6	1029.7	-2	W	4	bc	47	97	8	4000	Cu	3	ACu	10	4
Ross-on-Wye	225	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.6	-1	W'S	2	c	48	85	8	5700	StCu	9	-	9	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.3	+2	WNW	2	bc	48	85	7	4000	StCu	4	ACu	7	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.0	+2	SW'W	1	b-	46	85	7	-	-	0	ACu	7	2
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.4	+1	W	1	bc	47	92	7	4000	StCu	6	ACu	7	•
London (Kew Obsy.) ...	18	•	•	•	•	•	47	•	•	•	•	•	•	•	1027.7	+1	SW	2	bc	47	85	5	-	-	0	ACu	7	•
Croydon	244	1028.4	-1	W	3	c	45	85	7	4000	StCu	5	ACu	10	1027.5	0	W	2	bc-	46	85	7	-	-	0	ACu	7	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.0	+1	NW	1	c	49	85	6	-	-	0	ACu	9	0
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.3	+2	WNW	3	bc	45	92	6	2500	StCu	3	ACu	9	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.3	+1	NW	2	c+	47	85	7	4000	StCu	8	-	8	•
Lympne	350	1027.4	0	W	3	c	45	75	7	1500	StCu	9	-	9	1027.3	0	WNW	3	c	46	85	7	1500	Cu	5	ACu	8	•
Scilly (St. Mary's) ...	165	1033.9	-1	NW'W	3	c+	47	97	8	4000	StCu	9	-	9	1032.4	-2	NW'W	4	bc	47	97	8	-	-	0	ACu	4	4
Falmouth (Pendennis)	200	1032.8	-1	NW'W	3	c	48	85	8	4000	StCu	5	ACu	8	1031.4	-1	NW	2	bc-	47	92	8	4000	CuNb	3	ACu	4	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.9	0	NNW	1	bc+	48	92	7	800	St	1	ACu	6	0
Portland Bill ...	52	1029.7	0	NW	3	c	47	85	8	5700	StCu	10	-	10	1028.1	0	W	3	bc	50	85	8	-	-	0	ACu	4	0
Southampton (Calshot)	10	1029.5	-1	W'N	3	c+	45	85	8	4000	StCu	9	-	9	1028.6	+2	W'S	1	b-	46	92	8	-	-	0	ACu	8	2
Dungeness	20	1027.1	-2	W	3	c+	47	75	8	4000	StCu	9	-	9	1027.5	+3	NNW	2	c	47	85	7	4000	StCu	8	-	7	3
Guernsey (St. Peter Pt.)P	295	1031.3	0	-	0	b	46	85	7	-	-	0	ACu	2	1030.9	0	W'N	3	bc	47	97	7	5700	StCu	7	-		

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-11h. to 9h.-12h. °F.	Temperature. Max. 9h.-17h. 12h.-12h. °F.	Rainfall.† Night 17h.-9h. 11h.-12h. mm.	Rainfall.† Day 9h.-17h. 12h.-12h. mm.	Sunshine. Sunrise to 17h. 12h. hr.	Sunshine. Sunrise to Sunset. 11h. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cbc	c	31	52	-	-	1.8	6.4
Douglas (I. o. M.) ...	bc	cd	37	50	0.3	-	2.0	2.8
Llandudno ...	cb	cbc	41	51	-	-	3.5	0.2
Colwyn Bay ...	bbcor	opc	41	52	-	-	2.6	0.6
Rhyl	bccbc	bcc	42	51	-	-	2.9	1.3
Wallasey	cbc	bbcc	40	50	-	Trace	3.2	1.2
Southport	bccop	ocbco	*39	50	-	0.1	4.4	1.4
Blackpool	bc	co	39	51	-	-	4.0	2.2
Ilkley	bc	ro	32	52	2	0.5	5.2	0.2
Cleethorpes	b	bcc	35	51	-	-	7.3	0.0
Skegness	bbc	bcc	33	51	0.2	-	7.3	1.7
Aberystwyth ...	bc	bcc	43	50	-	-	3.9	0.0
Bath	b	bbcc	38	55	2	-	6.7	3.6
Cheltenham ...	bbc	bcco	40	56	-	-	4.8	2.7
Leamington Spa ...	c	c	40	51	1	-	2.6	1.5
Lowestoft	b	b	36	50	2	-	7.7	2.9
Felixstowe	bcm	cm	36	52	1	-	8.3	3.2
Harwich & Dovercourt	bcmoc	bcm	36	53	0.2	-	8.8	2.7
Southend	b	b	36	54	0.2	-	9.6	3.7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bbc	bcco	43	51	0.1	-	3.7	4.5
Bude	bccbc	bcbcc	45	51	-	-	6.2	5.0
Penzance	b	b	47	55	-	-	8.5	6.4
Paignton	b	boo	42	56	-	-	6.4	6.0
Torquay	b	bo	43	57	-	-	7.2	6.2
Jersey	bc	b	46	54	-	-	10.5	5.5
Weymouth	b	bbc	38	57	-	-	8.5	5.7
Bournemouth ...	bbc	bc	39	56	-	-	8.5	5.7
Portsmouth (S'thsea)	bbc	bbc	42	55	0.2	-	7.3	3.7
Bognor	bcb	bbc	45	55	-	-	8.7	3.6
Littlehampton ...	bbc	bc	38	55	-	-	8.2	3.8
Worthing	bbc	bcebc	39	56	-	-	9.0	5.4
Brighton	b	b	40	55	-	-	9.2	5.5
Eastbourne‡	b	bcc	37	54	-	-	9.4	4.8
Hastings‡	cbc	bcbbcc	38	53	-	-	8.1	4.1
Folkestone	b	c	37	53	Trace	-	7.5	2.9
Dover	ggbbc	bccmyg	38	53	0.3	-	6.7	2.3
Tunbridge Wells ...	bbcb	bbcb	36	53	0.3	-	8.7	1.1
Ramsgate	bbc	bcc	40	53	0.6	-	9.6	4.6
Margate	b	bbco	42	51	0.2	-	11.0	5.0
Deal	bcb	bcbbc	36	55	0.5	-	7.7	2.0

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,884. Thursday, 14th April 1927.

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

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1001·9	-8	SW	4	o/r	47	97	6	2500	St	10	-	10	•
Stornoway	1008·7	-2	WSW	5	o/r	51	97	6	1500	St	10	-	10	•
Wick	1007·1	-2	W	3	c	53	85	8	1500	Nb	8	Ci St	10	•
Tiree	1013·4	-3	WSW	6	od	49	92	5	<150	Nb	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1010·2	-4	WSW	3	c-	59	65	8	2500	St Cu	3	R Cu	9	2
Malin Head	1017·4	-3	WSW	5	od	(51)	92	7	1500	St	10	-	10	•
Renfrew	1016·4	-5	WSW	4	o/r	50	97	6	1500	Nb	10	-	10	1
Edinburgh (Inchkeith)	1013·7	-6	W	5	c/r	50	85	8	2500	Cu Nb	10	-	10	•
Leuchars	1013·1	-4	WSW	6	c	55	75	8	1500	St Cu	7	R St	9	0
Eskdalemuir	1017·9	-4	SSW	5	o	47	92	6	800	St	10	-	10	1
Tynemouth	1018·9	-4	WSW	4	o/r	52	75	7	1500	Nb	10	-	10	•
Blacksod Point	1020·2	-1	SW	4	ifo	51	97	6	•	Nb	10	-	10	•
Donaghadee	1019·6	-4	WSW	4	bc-	55	75	8	4000	St Cu	7	-	7	•
Birr Castle	1024·4	•	SW	4	c	52	75	7	4000	Nb	4	R St	9	•
Holyhead	1023·3	-5	SSW	5	c	52	85	8	1500	St	8	Ci St	9	0
Liverpool (Bidston)	1022·5	-5	WSW	3	c	54	75	8	2500	St	9	-	9	•
Chester (Sealand)	1023·1	-4	SW	4	c	54	65	8	2500	Cu	3	R St	9	0
Harrogate	1022·2	-2	SW'W	3	c	49	85	7	4000	Nb	9	R St	10	•
Spurn Head	1021·6	-2	SW	3	o	53	75	5	800	St	10	-	10	•
Birmingham (Edgbaston)	1023·7	-5	W	3	bc-	59	65	8	4000	Cu	2	Ci	7	2
Cranwell	1024·9	-3	W'S	4	c	53	85	6	2500	St	3	R St	9	1
Gorleston	1024·2	-2	WSW	3	c	54	65	6	-	-	0	R St	10	•
Valentia (Cahirciveen)	1027·8	-2	SW	4	o/d	52	97	6	<150	St	10	-	10	1
Roches Point	1027·7	-3	WSW	2	c	51	92	8	1500	St Cu	9	-	9	•
Pembroke (St. Ann's H.)	1028·4	-2	SSW	4	c	47	97	7	2500	St	8	-	8	•
Ross-on-Wye	1024·8	-4	WSW	3	bc-	59	55	8	-	-	0	Ci St	7	0
Lanfield	1025·0	-2	SW	3	bc	56	75	7	-	-	0	R Cu	7	0
Winchester (Worthy Dn.)	1026·7	-3	WSW	3	c-	58	65	8	2500	Cu	4	R St	8	0
S. Farnborough	1025·9	-3	W'S	2	c	59	65	8	2500	St Cu	7	R Cu	9	1
London (Kew Obsy.)	1025·9	-4	WNW	3	c	57	55	8	2500	Cu	1	R Cu	9	1
Croydon	1025·8	-3	W'S	3	c+	56	65	7	-	-	0	R St	10	1
Shoeburyness	1025·4	-1	WSW	2	c+	57	55	8	4000	St	4	R St	9	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1025·0	-3	W'N	2	c	55	65	7	4000	St Cu	6	R Cu	9	1
Lympne	1025·6	-4	S'W	3	bc	58	65	6	1500	St Cu	3	R Cu	7	0
Scilly (St. Mary's)	1031·3	-1	WNW	4	c	51	92	8	4000	St Cu	9	-	9	•
Falmouth (Pendennis)	1030·0	-2	NW'W	4	c+	51	75	8	4000	St Cu	8	-	8	•
Plymouth (Cattewater)	1029·1	-3	NW	4	c	54	75	8	2500	St Cu	9	Ci	9	0
Portland Bill	1027·2	-1	SSW	2	c	52	85	8	4000	St Cu	2	Ci Cu	8	•
Southampton (Calshot)	1026·7	-4	SW	4	c+	59	65	7	4000	Cu	2	R Cu	8	0
Dungeness	1026·3	-2	WSW	3	bc	54	85	7	2500	Cu	4	R Cu	6	•
Guernsey	1029·2	-2	W'N	3	bc	54	75	8	4000	Cu	3	Ci	5	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	999·6	-4	W	4	c	47	92	7	4000	Cu	7	Ci St	9	•
Stornoway	1006·6	-2	W	4	o/r	50	92	6	1500	St	10	-	10	3
Wick	1005·7	-2	WNW	2	c	51	92	8	1500	St	8	Ci St	10	0
Tiree	1011·0	-2	W'S	3	o/r	49	97	5	<150	Nb	10	-	10	4
Nairn	1006·5	•	W	1	cjp	51	92	8	4000	Cu Nb	8	-	8	•
Aberdeen	1007·4	-3	W	3	c	55	75	8	2500	St Cu	5	R Cu	9	0
Malin Head	1012·8	±3	WSW	5	c/r	50	97	6	2500	Nb	6	R St	10	2
Renfrew	1012·0	-4	WSW	5	o/r	51	97	6	450	Nb	10	-	10	•
Edinburgh (Inchkeith)	1010·1	-3	W	5	c	50	92	8	1500	St	8	Ci St	10	3
Leuchars	1008·8	-5	WSW	5	bc-	54	85	8	2500	St Cu	4	R Cu	7	•
Eskdalemuir	1013·1	-6	SW	5	odd	47	92	6	450	Nb	10	-	10	•
Tynemouth	1013·1	-5	WSW	4	o	54	85	7	1500	Nb	10	-	10	4
Blacksod Point	1015·9	-3	SW	4	ifo	51	97	6	•	Nb	10	-	10	4
Donaghadee	1016·3	-3	WSW	4	c/r	56	85	8	5700	St Cu	9	-	9	3
Birr Castle	1019·8	•	SW	5	c	53	92	7	2500	Nb	6	R St	9	•
Holyhead	1019·4	-5	S'W	4	c+	49	97	6	800	St	10	-	10	3
Liverpool (Bidston)	1018·7	-4	WSW	4	c	54	75	7	2500	St Cu	4	R Cu	8	•
Chester (Sealand)	1019·2	-3	SW	3	c	54	75	8	4000	St Cu	4	Ci St	8	•
Harrogate	1016·4	-7	SW	5	c	50	85	7	4000	Nb	8	R St	9	•
Spurn Head	1017·1	-3	WSW	4	o+	52	85	6	4000	St	10	-	10	4
Birmingham (Edgbaston)	1020·9	-2	WSW	4	c+	53	75	8	2500	St Cu	9	-	9	•
Cranwell	1020·6	(-3)	W'S	5	c	54	85	6	2500	St Cu	5	R St	9	•
Gorleston	1020·3	-4	SW'S	3	c-	54	75	6	-	-	0	R Cu	9	0
Valentia (Cahirciveen)	1024·1	-2	SW	4	od	51	97	6	<150	St	10	-	10	3
Roches Point	1024·5	-3	WSW	2	c+	53	92	8	1500	St Cu	9	-	9	1
Pembroke (St. Ann's H.)	1023·9	-2	WSW	4	(mo)	48	97	4	1500	St	10	-	10	2
Ross-on-Wye	1022·5	-2	WSW	4	c+	50	85	7	2500	St	2	R St	9	•
Lanfield	1022·0	-2	SW	4	bc	48	92	7	-	-	0	R Cu	6	•
Winchester (Worthy Dn.)	1023·6	-2	W'S	4	c	53	75	8	4000	Cu	1	R Cu	8	•
S. Farnborough	1022·6	-2	W	3	bc+	56	75	8	5700	St Cu	3	R Cu	7	•
London (Kew Obsy.)	1021·9	-3	W	2	c	57	95	7	-	-	0	Ci	8	•
Croydon	1022·1	-3	W	3	c+	56	65	7	-	-	0	Ci	8	•
Shoeburyness	1021·4	-5	WSW	3	c	54	65	6	-	-	0	Ci St	8	•
Clacton-on-Sea	1021·0	-4	SW	3	c	54	75	6	5700	St Cu	8	-	8	0
Felixstowe	1020·6	-5	SW'S	2	bc-	55	75	7	4000	St Cu	6	Ci	7	0
Lympne	1022·7	-3	SSW	3	c	52	75	8	-	-	0	R Cu	9	•
Scilly (St. Mary's)	1028·6	-2	W'N	5	c	49	92	7	4000	St Cu	10	-	10	4
Falmouth (Pendennis)	1027·6	-1	NW'W	4	c	48	92	8	4000	St Cu	10	-	10	0
Plymouth (Cattewater)	1026·7	-2	WNW	4	o	48	97	7	1500	Nb	10	-	10	0
Portland Bill	1024·1	-3	WSW	4	c	50	85	8	4000	St Cu	6	R St	8	0
Southampton (Calshot)	1023·9	-2	SW'W	3	c+	53	85	8	-	-	0	R Cu	9	0
Dungeness	1022·9	-3	SW	3	c+	50	92	7	-	-	0	R Cu	8	4
Guernsey	1026·8	-4	WNW	4	bc+	50	85	7	2500	Cu	3	Ci St	5	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility§
Kew (24 hours ended 7h.)	18	bcc	cy	cbc	61	49	47	-	Tr.	5·4	*	*	7
Chiswick (24 hours ended 7h.)	244	bcc	cbcy	bcc	61	48	45	-	Tr.	6·2	*	*	6
Greenwich (Royal Obsy.)	149	bcc	c	cbcd	62	48	43	-	05	2·9	51	94	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	4·1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	61	49	41	Trace		4·4	53	99	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	5·4	*	*	*
Camden Square	110	c	cbc	*	62	49	46	-	03	*	*	94	*
Kensington Palace	80	c	c	*	61	49	45	-	05	*	(At 18h) 86	*	*
Hampstead Observatory	450	*	*	*	60	47	41	-	03	5·3	*	95	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	1·3	7h. 13th	<0·3	2h. 14th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 13th 20h. 0m. to 14th 4h. 0m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8·0	0·20	4
δ Ursae Minoris	8·0	0·5	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, nearly a continuous layer).
9 = Glazed frost (ice on roads from frozen rain or melted snow).

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

13th.–15th. April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	5.2	11.54	18.47
	5.0	11.53	18.49
Greenwich	5.11	12.1	18.52
	5.9	12.0	18.54
Wick	5.9	12.13	19.20
	5.6	12.13	19.22
Valentia	5.51	12.41	19.34
	5.49	12.41	19.36

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.
ra sleet t thunder
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

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

Beaufort No.	Statute miles per hour.
0	Less than 1
1	1- 2
2	3- 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.

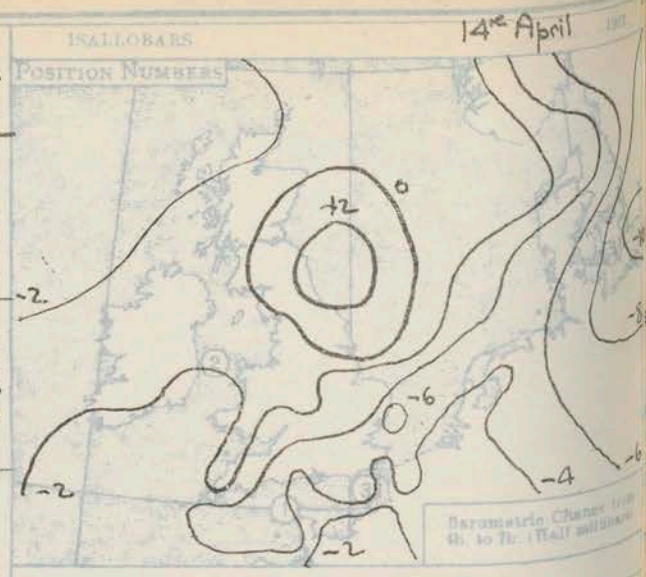
	Objects not visible at 55 yards.
0. Dense fog.	330 „
1. Thick fog.	550 „
2. Fog.	1,100 „
3. Moderate fog.	2½ miles.
4. Mist or haze.	5½ „
5. Poor visibility.	8½ „
6. Moderate.	12½ „
7. Good.	21 „
8. Very good.	9. Excellent visibility, beyond 21 m.

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h. 13th.	13h.-18h. 13th.	18h. 13th. to 18h. 14th.	18h.-7h. 14th.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 13th. Hours.
Lerwick	omrr	crₒ	cbc/pr	bcc/pr	48	41	•	5	<8.00	2	<21.00	0.0
Stornoway	r-d	r-d	c	c	51	40	•	6	-	Trace	-	0.0
Wick	crrc	cirₒc	c	bbc	54	40	•	2	<8.00	-	-	•
Tiree	rₒmₒ	bmₒrr	RR	cobc	50	41	39	5	<8.00	11	<21.00	0.0
Nairn	cpr	cpr/p	bcdc	bc	56	41	•	1	9.00	0.5	<21.00	0.0
Aberdeen	rₒc.cpr	c	cirₒ/cr	c	60	42	35	1	<8.00	1	<21.00	0.2
Malin Head	odₒ	odₒcir	crr	abcb	51	44	•	3	9.00	13	<21.00	0.0
Renfrew	odₒq	orₒrₒ	orrmₒ	arrcbc	51	39	33	3	<8.00	6	<21.00	0.0
Edinburgh (Inchkeith)	c	r-d	crr	bcb	53	43	38	0.3	12.30	3	22.00	0.0
Leuchars	c	c	cₒrₒ	cbcb	56	39	32	-	-	2	<21.00	0.6
Eskdalemuir	oridₒamₒ	oddmₒ	odd mₒ	orrmcc	48	41	38	3	<8.00	10	<21.00	0.0
Tynemouth	opₒq	oq	ₒq	oirₒ	55	45	44	0.1	<8.00	0.3	3.30	•
Blacksod Point ...	fmfm	fmfm	fmfm	fm	51	47	•	Trace	-	2	-	•
Donaghadee	cbc	bcrₒ	cbr	bₒrbc	57	44	•	Trace	15.30	1	24.00	•
Birr Castle	c	c	cdmₒ	cmₒ	54	50	49	-	-	1	22.00	0.0
Holyhead	c	c	oprmₒ	rₒrₒ	53	48	47	-	-	2	22.00	3.3
Liverpool (Bidston) ...	coc	cbc	cormq		56	49	48	-	-	0.6	2.30	2.4
Chester (Sealand) ...	cyc	c	ccmₒ	oddₒmₒ	58	51	38	-	-	0.5	1.30	3.5
Harrogate	cirₒ	cq	cqp	cp	50	48	47	Trace	<8.00	2	22.00	0.0
Spurn Head	c	o	o	opr	55	48	•	-	-	1	2.30	2.2
Birmingham (Edgbaston)	cbc	bcc	c	cor	60	48	46	-	-	0.1	5.30	3.1
Cranwell	cpc	cbc, c	cmₒ	c	60	49	37	Trace	11.00	-	-	5.3
Gorleston	bc cy	c	cq	cqorr	56	49	47	-	-	1	3.30	3.1
Valentia (Cahirciveen.)	oridₒo	oridₒ	omdo	oidm	53	51	51	Trace	<8.00	0.6	<21.00	0.0
Roches Point	cq	ozₒ	czₒ	c	55	50	•	-	-	-	-	•
Pembroke (St. Ann's H.)	bcc	cm	FF	Ffo	49	47	•	-	-	-	-	0.2
Ross-on-Wye	cbcc	bcyc	cbcc	c	61	49	46	-	-	-	-	4.6
Leafield	bcc	cbc	bccw	c	58	46	45	-	-	0.1	-	5.0
Winchester (Worthy Dn.)	bcc	c	c	coodₒ	60	47	45	-	-	Trace	6.30	7.6
S. Farnborough ...	bcc	cbc	bcc	cpₒodₒ	61	47	47	-	-	Trace	5.30	6.2
London (Kew Obsy.) ...	bcc	cy	cbcc	cpₒcrₒ	61	49	47	-	-	Trace	2.30	5.4
Croydon	bcczₒ	cbcyc	bcc	corrₒ	61	48	45	-	-	Trace	4.30	6.2
Shoeburyness	cbcc	c.cmₒ	cmₒ	opₒ	61	47	44	-	-	0.1	-	4.6
Clacton-on-Sea ...	bccz	cz	cz	czogd	58	48	46	-	-	0.2	4.30	4.1
Felixstowe	cbcc	cbc	bcc	cprr	56	48	46	-	-	0.5	4.30	3.2
Lympne	cbczₒ	bczₒc	cbcc	cmₒrₒb	58	44	41	-	-	0.3	5.30	4.7
Scilly (St. Mary's) ...	bcb	c	cidim	idffo	53	47	•	-	-	0.1	24.00	2.4
Falmouth (Pendennis)	bcc	c	omd	omₒq	53	47	•	-	-	0.1	<21.00	3.4
Plymouth (Cattewater)	bcc	co	ome	omz	56	47	45	-	-	Trace	-	3.6
Portland Bill	bcc	c	co	ₒczₒ	54	48	•	-	-	-	-	•
Southampton (Calshot)	b-bc	cbcc	cb	cc	61	47	46	-	-	Trace	5.30	9.0
Dungeness	cbc	bcc	c	cpro	55	47	•	-	-	Trace	4.30	•
Guernsey	bcbbc	bc	bcc	coidq	55	46	•	-	-	0.2	-	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Force.	Weather.	Temp. Air.	Sea.
2	13th 10h.	SCOTIA	WNW	4	bc ⊗	?	52
3	14th 1h.	DIEPPE	W	4	c	50	48

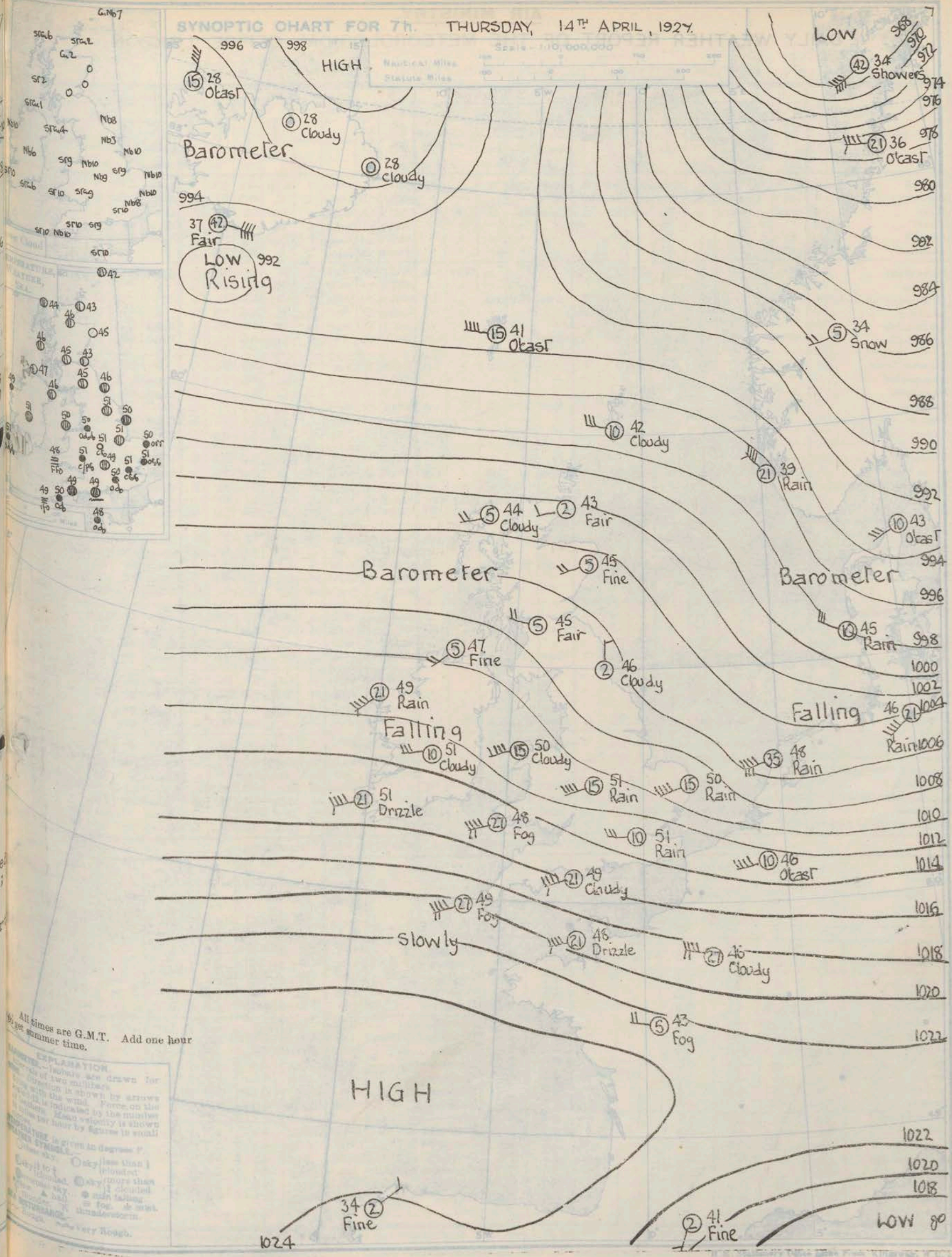
GENERAL INFERENCE.

Pressure is low over Scandinavia and high near the Azores. Secondary depressions moving E.S.E. will maintain unsettled weather over the British Isles.

Districts.	Forecast for the 24 hours commencing 15h. G.M.T. Thursday, 14th April, 1927.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind W., fresh or strong at times; cloudy, rain at times; visibility poor at times, mild.	Rather unsettled but fair periods; perhaps snow showers on high ground in the North
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind S.W. to W., or N.W., light to fresh; occasional rain; fair periods; visibility mainly moderate to good; moderate temperature.	
13 (A. W. Scotland, B. NW Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind W. to N.W., moderate or fresh; showers; fair intervals; visibility mainly good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	As 7 - 12.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.	

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

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



All times are G.M.T. Add one hour for summer time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Thursday, 14th April 1927. No. 104.

Stations.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 14th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Obs. at 7h. G.M.T. 14th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Rain
Lerwick	54	997.8	0	W	2	c/b	43	85	8	4000	Cu Nb	8	-	8	997.1	-1	WNW	3	c/b	42	85	7	4000	Cu Nb	7	Ci	9	.
Stornoway	30	1006.7	-1	NW	3	c	*	*	7	*	*	*	*	*	1003.6	-3	WSW	2	c	44	92	7	4000	St.Cu	6	Ci St	8	1
Wick	81	1003.6	-1	WNW	2	c	45	85	8	2500	St.Cu	6	Ci St	8	1002.1	-2	WSW	1	bc	43	85	8	2500	St.Cu	2	Ci	7	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.3	-1	WSW	3	bc	46	97	8	800	St	2	Ci	5	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.7	*	W	1	bc-	46	75	8	4000	Cu	2	Ci	4	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.6	0	WSW	2	b	45	75	8	-	-	0	-	0	0
Malin Head	51	1010.1	0	N	3	c/r	47	97	7	-	-	0	A.St	10	1008.8	-1	SW	2	b	47	92	8	5700	St.Cu	1	Ci Cu	2	2
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	+1	W'N	2	bc	45	85	8	-	-	0	Ci	4	.
Edinburgh (Inchkeith)	190	1005.7	-3	W	3	or$_0$	48	97	8	1500	Nb	10	-	10	1006.4	+1	WSW	3	b	43	92	8	-	-	0	Ci Cu	1	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.9	0	W	3	b	46	75	8	-	-	0	Ci St	1	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	0	NW	5	bc	45	85	8	2500	Cu	1	Ci	7	.
Tynemouth	87	1006.0	-5	WSW	4	o/b	54	85	7	1500	Nb	10	-	10	1007.1	+3	N	1	c/r	46	92	7	1500	Nb	8	-	8	1
Blacksod Point	7	1011.7	-1	-	0	fo+	50	97	?	*	Nb	10	-	10	1010.5	0	SW	5	or$_0$	49	92	7	*	Nb	10	-	10	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	-1	W	1	bc-	46	92	8	5700	St.Cu	4	A.Cu	6	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.9	*	W	3	c	51	92	6	2500	Nb	6	A.St	9	.
Holyhead	26	1012.8	-7	SW	4	o	49	97	6	800	St	10	-	10	1010.8	-1	W'S	4	c	50	97	6	800	St	9	-	9	4
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	-1	W	6	odd$_0$	50	97	5	1500	Nb	10	-	10	.
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.9	-1	W	5	o/d$_0$	53	85	6	800	St	10	-	10	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	+1	W	3	c	50	92	8	2500	Nb	3	A.Cu	9	.
Spurn Head	29	1009.5	-7	SW	5	o	50	92	7	2500	St	10	-	10	1006.8	0	W'S	5	o	50	85	6	4000	Nb	10	-	10	2
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.5	-1	WSW	4	cr$_0$	51	92	8	1500	Nb	9	-	9	.
Cranwell	236	1013.6	-9	WSW	6	c	51	92	6	1500	St.Cu	7	A.St	10	1010.0	-2	WSW	5	c	51	97	7	1500	St	9	A.St	10	.
Gorleston	14	1014.6	-4	WSW	4	c	49	92	7	2500	St.Cu	5	A.St	9	1009.5	-5	WSW	4	orr	50	97	6	2500	Nb	10	-	10	1
Valentia (Cahirciveen) P	30	1018.0	-5	SW	5	od$_0$+	51	97	6	-	St	10	-	10	1015.8	-2	WSW	5	od$_0$	51	97	5	220	St	10	-	10	3
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.6	-2	W	2	c-	52	85	8	2500	St.Cu	6	Ci Cu	8	3
Pembroke (St. Ann's H.)	150	1018.8	-6	WSW	6	FFo	48	97	1	1500	St	10	-	10	1014.9	-3	WSW	6	FFo	48	97	1	800	St	10	-	10	1
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.3	-2	WSW	4	c/pr$_0$	51	85	8	2500	St.Cu	9	A.St	10	.
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.2	-3	SW'W	4	c	49	97	8	4000	St.Cu	8	A.St	10	.
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.8	-5	SW	3	od$_0$	50	92	6	800	St	10	-	10	.
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	-4	W'S	4	od$_0$	50	97	7	450	St	10	-	10	.
London (Kew Obsy.)	18	*	*	*	*	*	50	*	*	*	*	*	*	*	1013.0	-3	W	3	crr$_0$	51	85	7	1500	Nb	8	A.St	10	.
Croydon	244	1017.9	-6	W	3	c	49	92	7	1500	St	10	-	10	1013.4	-5	W	4	o	50	92	7	800	St	10	-	10	.
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.0	-4	WSW	4	cr$_0$	51	85	6	2500	St.Cu	10	-	10	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.4	-3	WSW	4	od$_0$	50	92	7	2500	St	10	-	10	2
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.9	-6	WSW	4	or$_0$r$_0$	51	92	6	800	Nb	10	-	10	3
Lympne	350	1017.7	-5	SW	4	c+	45	92	6	1500	St.Cu	10	-	10	1014.0	-2	SW	4	or$_0$r$_0$	48	92	6	1500	Nb	10	-	10	.
Scilly (St. Mary's)	165	1024.3	-4	WSW	5	c	48	97	7	4000	St.Cu	10	-	10	1020.1	-4	W'S	6	c/o	49	97	2	1500	St	10	-	10	5
Falmouth (Pendennis)	200	1023.1	-3	W	4	odd$_0$	48	97	6	3000	Nb	10	-	10	1018.1	-1	W'S	6	od$_0$	50	97	6	2500	Nb	10	-	10	1
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	-3	W	4	o	49	97	6	<150	St	10	-	10	6
Portland Bill	52	1020.3	-6	WSW	5	o	49	92	8	2500	St	10	-	10	1015.2	-3	WSW	5	c-	49	92	6	2500	St	9	A.St	10	0
Southampton (Calshot)	10	1020.5	-4	WSW	4	c+	49	85	8	1500	St.Cu	9	-	9	1015.1	-5	WSW	4	c/r	50	92	8	800	St	10	-	10	5
Dungeness	20	1018.7	-4	WSW	4	c+	48	97	7	800	St	8	-	8	1014.0	-4	SW	5	o/r	49	92	7	1500	Nb	10	-	10	3
Guernsey (St. Peter Pt.) P	295	1023.8	-3	W	3	c+	47	92	9	4000	St.Cu	10	-	10	1019.3	-4	W'S	5	od$_0$	48	97	6	1500	St	10	-	10	.

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

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-12th to 9h.-13th °F	Temperature. Max. 9h.-13th to 9h.-14th °F	Rainfall.† Night 17h.-9h. 12th-13th mm.	Rainfall.† Day 9h.-17h. 13th mm.	Sunshine. Sunrise to 17h. 13th hr.	Sunshine. Sunrise to Sunset. 12th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cr$_0$	c	44	53	2	Trace	0.0	1.8
Douglas (I. o. M.)	o	c	44	53	-	-	0.2	2.0
Llandudno	c	cb	45	56	-	-	4.3	3.5
Colwyn Bay	cbcb	bbcb	45	60	-	-	4.5	2.6
Rhyl	cbc	cbc	45	57	-	-	2.7	2.9
Wallasey	c	cbcc	45	57	-	-	1.7	3.2
Southport	oco	oco	*46	53	-	-	0.2	4.4
Blackpool	o	o	45	50	-	-	0.0	3.9
Ilkley	o	o	40	51	0.5	-	0.0	5.2
Cleethorpes	b	o	42	59	-	-	2.5	7.3
Skegness	bcco	oc	41	58	-	-	3.1	7.3
Aberystwyth	co	oc	45	49	-	-	0.2	4.2
Bath	bcc	bbcc	45	56	-	-	3.5	6.7
Cheltenham‖	coc	bccbc	44	61	-	-	3.6	4.8
Leamington Spa	cbc	b	42	61	-	-	3.5	2.6
Lowestoft	bbcc	c	44	56	-	-	3.4	7.7
Felixstowe	bc	c	44	57	-	-	3.1	8.9
Harwich & Dovercourt	bcm.	ocm	44	57	-	-	4.1	8.8
Southend	bbc	ocbc	44	60	-	-	4.4	9.6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oco	o	46	50	-	-	0.4	3.7
Bude	cbcco	ornd.	47	52	-	-	1.3	6.2
Penzance	bc	c	46	55	-	-	4.6	8.9
Paignton	bc	b	44	63	-	-	9.3	6.6
Torquay	bbc	b	46	61	-	-	9.3	7.5
Jersey	bc	bc	45	56	-	-	9.6	11.7
Weymouth	b	b	44	60	-	-	10.5	8.9
Bournemouth	bbc	bc	45	62	-	-	6.5	8.5
Portsmouth (S'thsea)	b	b	45	62	-	-	8.0	7.3
Bognor	bbc	bcb	44	58	-	-	3.7	8.8
Littlehampton	bcb	bc	44	58	-	-	7.2	8.3
Worthing	bc	cbc	44	59	-	-	6.2	9.5
Brighton	b	c	46	58	-	-	5.2	9.5
Eastbourne‖	bbc	bcobc	47	58	-	-	5.9	9.8
Hastings‖	cbcc	cbbcc	45	57	-	-	5.1	8.1
Folkestone	bcc	oco	45	57	-	-	5.0	7.5
Dover	bccbc	bcc	45	54	-	-	4.3	6.7
Tunbridge Wells	bbc	obcc	44	60	-	-	5.7	8.7
Ramsgate	bc	bcc	46	58	-	-	5.8	9.6
Margate	cbcb	bbcc	43	58	-	-	5.2	9.9
Deal	bc	bc	45	59	-	-	4.7	7.7

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23885 FRIDAY 15TH APRIL 1927.

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

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.* 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	996.4	-2	W	3	cr	46	85	7	4000	Nb	8	-	8	•
Stornoway	997.1	-5	WNW	5	bcKQ	45	85	7	4000	CuNb	7	-	7	•
Wick	998.8	-4	SW	2	c/pr	47	75	8	1500	Nb	6	Cu St	8	•
Tiree	1003.0	-6	WSW	5	c	51	85	7	800	St	2	A Cu	8	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1000.2	-6	SW'S	3	bc+	55	55	8	2500	Cu	2	A Cu	5	1
Malin Head	1005.6	-2	WSW	5	c	49	97	7	1500	St	7	A St	10	•
Renfrew	1003.8	-7	WSW	4	c	50	75	7	1500	St Cu	7	A St	10	2
Edinburgh (Inchkeith)	1003.2	-4	WSW	3	c+	49	65	8	5700	St Cu	6	Cu St	9	•
Leuchars	1001.7	-7	WSW	4	c⊕	53	65	8	4000	St Cu	6	Cu St	9	0
Eskdalemuir	1004.2	-4	SW'W	5	c+	52	55	9	2500	St Cu	10	-	10	1
Tynemouth	1004.9	-3	W	2	c/r	56	55	7	1500	St	4	A St	9	•
Blacksod Point	1009.0	0	WNW	4	c	50	92	7	•	-	0	A St	10	•
Donaghadee	1008.0	-3	W	3	bc+	55	75	9	4000	St Cu	7	-	7	•
Barr Castle	1010.9	•	W	4	c	52	92	7	4000	St Cu	3	A St	9	•
Holyhead	1009.1	-2	WSW	4	c	53	85	8	4000	St Cu	8	A St	10	1
Liverpool (Bidston)	1008.1	-1	W	4	cd	50	97	6	1500	Nb	10	-	10	•
Chester (Sealand)	1008.1	-3	WNW	4	c	55	75	8	1500	St	10	-	10	1
Lancaster	1005.7	-2	WSW	4	c	56	65	8	4000	Cu	2	Cu St	9	•
Spurn Head	1006.3	-1	E'N	1	bc	50	85	7	5700	St Cu	5	Cu Cu	7	•
Birmingham (Edgbaston)	1008.5	-3	WNW	5	bc jp	59	65	8	4000	Nb	7	-	7	2
Cranwell	1008.5	-2	W	4	c	56	85	6	1500	St Cu	10	-	10	1
Gorleston	1008.4	-1	W'S	3	c	59	75	6	2500	St Cu	10	-	10	•
Valentia (Cahirciveen)	1014.2	-2	SW'W	4	cd	51	97	4	4150	St	10	-	10	1
Roches Point	1013.1	-4	WNW	3	c	59	85	9	1500	St Cu	7	Cu Cu	8	•
Pembroke (St. Ann's H.)	1012.3	-2	WSW	4	FFo	48	97	1	800	St	10	-	10	•
Ross-on-Wye	1009.2	-3	W'S	5	bc	62	65	9	4000	Cu	3	A Cu	7	0
Leafield	1009.8	-3	SWW	4	c-	55	85	7	4000	Cu	8	-	8	0
Winchester (Worthy Dn)	1011.5	-4	WSW	4	c	57	75	8	800	St Cu	10	-	10	0
St. Farnborough	1010.6	-4	W'S	4	c	57	85	8	1500	St Cu	10	-	10	1
London (Kew Obsy.)	1010.2	-3	W	4	c	57	75	8	2500	St Cu	8	A Cu	9	1
Croydon	1010.2	-3	W	3	c-	57	75	7	1500	St Cu	9	-	9	1
Shoeburyness	1009.9	-2	WSW	3	cd	58	65	6	1500	St	7	A St	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1008.8	-2	W'N	4	cd	55	85	7	1500	Nb	10	-	10	2
Lympne	1010.6	-3	SW'S	4	c	52	92	6	450	St	7	A St	10	1
Scilly (St. Mary's)	1017.5	-2	W	6	if	51	97	3	1500	St	10	-	10	•
Falmouth (Pendennis)	1015.7	-2	W	4	cd	53	92	6	1500	Nb	10	-	10	•
Plymouth (Cattewater)	1015.0	-3	W	5	cd	53	97	7	220	Nb	10	-	10	1
Portland Bill	1013.1	-3	SW'W	5	c/d	50	97	6	1500	St	10	-	10	•
Southampton (Calshot)	1012.1	-3	SW'W	4	c-	58	75	8	1500	St Cu	8	-	8	0
Dungeness	1011.2	-2	SW	5	o	51	97	7	450	St	10	-	10	•
Guernsey	1016.9	-3	WSW	5	cd	50	97	4	450	St	10	-	10	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.* 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	993.8	-2	W	2	cjp	45	85	8	4000	CuNb	6	Cu St	8	•
Stornoway	995.0	-2	NW	6	c/PR	46	85	7	4000	Nb	9	-	9	5
Wick	995.6	-3	WNW	3	bc	46	75	8	1500	CuNb	5	-	5	0
Tiree	1002.3	0	WNW	6	bc	47	85	7	1500	CuNb	4	-	4	4
Nairn	996.5	•	W	3	bc/r	46	85	8	4000	CuNb	7	-	7	•
Aberdeen	996.4	-3	WNW	3	bjp	47	65	8	2500	CuNb	2	-	2	0
Malin Head	1005.3	0	WNW	5	bc/pr	46	92	8	4000	CuNb	3	A Cu	3	4
Renfrew	1001.4	-2	W	5	bc jp	49	65	8	2500	Nb	7	-	7	•
Edinburgh (Inchkeith)	998.7	-2	W	5	b-	47	65	8	7200	St Cu	1	-	1	3
Leuchars	997.6	-3	W	4	b-	48	65	8	4000	St Cu	2	-	2	•
Eskdalemuir	1001.5	-2	WNW	5	cR-	44	85	8	2500	Nb	9	-	9	•
Tynemouth	1000.6	-3	W	3	bc/r	50	85	7	2500	CuNb	3	A Cu	6	2
Blacksod Point	1009.4	+1	NW	4	bc	50	65	8	•	Cu	5	-	5	4
Donaghadee	1005.5	-1	WNW	4	bc/PR	47	85	8	4000	Nb	7	-	7	3
Barr Castle	1009.0	•	W	3	c-	51	85	7	4000	CuNb	7	Cu	8	•
Holyhead	1006.8	-2	WSW	5	cr	51	85	7	4000	Nb	9	-	9	3
Liverpool (Bidston)	1005.4	-3	W	5	o/pr	50	92	6	1500	Nb	10	-	10	•
Chester (Sealand)	1006.3	-2	W	5	cr+	53	75	7	1500	St	7	A St	10	•
Lancaster	1002.8	-4	SW	5	c	51	85	8	2500	Nb	2	Cu St	9	•
Spurn Head	1002.2	-4	WSW	6	c	51	85	6	4000	Nb	3	A St	10	3
Birmingham (Edgbaston)	1006.5	-2	W	3	c+	55	75	8	2500	Nb	7	A St	9	•
Cranwell	1005.9	-3	W	4	c	53	85	7	2500	St Cu	5	A St	8	•
Gorleston	1005.0	-3	W'S	1	c	59	75	6	2500	St Cu	10	-	10	0
Valentia (Cahirciveen)	1013.1	+1	N'W	3	c	49	85	8	1500	St	7	A St	10	3
Roches Point	1011.3	-2	NW	3	c/r	50	92	8	1500	St Cu	9	-	9	3
Pembroke (St. Ann's H.)	1010.5	-2	WSW	5	cr	48	97	6	800	St	10	-	10	3
Ross-on-Wye	1006.9	-3	WSW	3	cjp	55	85	8	2500	Nb	8	A St	10	•
Leafield	1007.6	-3	SW'W	4	c	51	92	7	4000	Cu	3	A St	10	•
Winchester (Worthy Dn)	1008.9	-3	SW'W	4	c	55	75	8	1500	St	7	A St	10	•
St. Farnborough	1008.0	-3	WSW	3	c	55	85	8	1500	St Cu	4	Cu St	9	•
London (Kew Obsy.)	1007.0	-3	W	3	c	56	75	8	2500	Cu	1	A St	10	•
Croydon	1008.0	-2	W	3	c	56	75	7	2500	St Cu	1	A Cu	10	•
Shoeburyness	1006.4	-4	W	4	c	57	75	6	-	-	0	A St	10	•
Clacton-on-Sea	1005.4	-3	WSW	4	bc	58	75	7	7200	St Cu	7	-	7	2
Felixstowe	1005.1	-5	WSW	4	c	59	75	7	4000	St Cu	5	A Cu	9	1
Lympne	1007.2	-4	SW'S	4	c	53	92	7	900	St	6	Cu St	9	•
Scilly (St. Mary's)	1014.1	-4	W'S	6	off	51	97	6	2500	St	10	-	10	5
Falmouth (Pendennis)	1013.0	-3	W	3	cd	52	97	6	1500	Nb	10	-	10	1
Plymouth (Cattewater)	1011.4	-4	W	5	o	52	97	7	220	Nb	10	-	10	1
Portland Bill	1009.6	-2	SW'W	5	o	50	97	6	2500	St	10	-	10	6
Southampton (Calshot)	1009.3	-4	W'S	4	cr	54	85	8	1500	Nb	6	A St	10	0
Dungeness	1007.3	-4	SW	5	c	50	97	7	800	St	10	-	10	5
Guernsey	1014.0	-3	WSW	5	cd	50	97	4	450	St	10	-	10	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 18h.)	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. 18h. G.M.T. % Yesterday	Humidity. 9h. G.M.T. % To-day	Visibility
Kew	18	crc	c	crcm	60	46	40	0.3	1	0.5	*	*	
Croydon (24 hours ended 7h.)	244	odmd	c	odRcbr	60	44	39	0.2	3	0.9	*	*	
Greenwich (Royal Obsy.)	149	od	c	corcro	65	44	36	tr	1	0.8	64	67	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	1.2	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	61	46	39	1		1.7	64	59	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	0.7	*	*	*
Camden Square	116	odo	c	*	60	45	39	-	1	*	*	70	*
Kensington Palace	80	c	c	*	61	46	39	-	1	*	(At 15h.) 75	70	*
Hampstead Observatory	450	*	*	*	59	43	34	Tr	1	0.8	*	65	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
0.3	13h 14m	0.3	1h 15m

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 14TH 20h 00m to 15TH 4h 00m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	8.0 (~~7.30~~)	3.15 (~~7.10~~)	41 (~~95~~)
δ Ursae Minoris	8.0 (~~7.30~~)	2.33 (~~6.32~~)	32 (~~87~~)

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 to 13h. and 18h. reports (Hoar frost at 1h. and 7h. reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep impeding traffic, usually a continuous layer).
9 = Glazed roads (roads from frozen rain or melted snow).

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

15TH G.M.T. to 21ST G.M.T., 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 5.0 / 4.58	G.M.T. 11.53 / 11.53	G.M.T. 18.49 / 18.51
Greenwich	5.9 / 5.7	12.0 / 12.0	18.54 / 18.55
Wick	5.6 / 5.4	12.13 / 12.12	19.22 / 19.24
Valentia	5.43 / 5.47	12.41 / 12.41	19.36 / 19.37

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.
z 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:—hail/r = hail, weather after rain. − = has decreased; + = has increased.

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

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

SEA DISTURBANCE.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

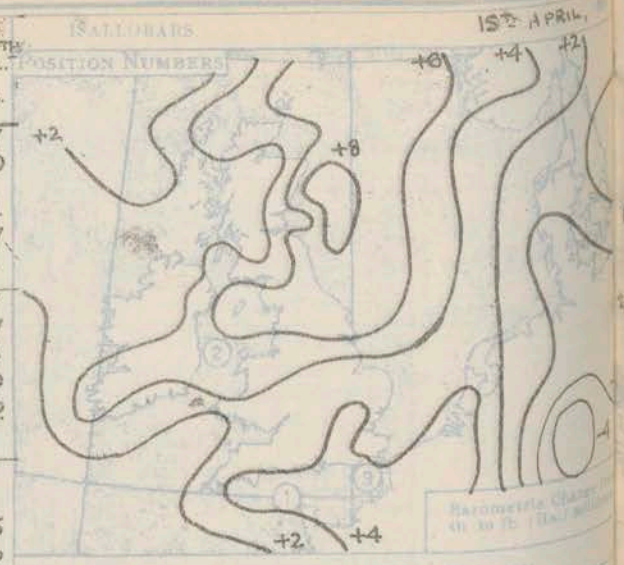
	Objects not visible at 55 yards.
0. Dense fog.	220 „
1. Thick fog.	550 „
2. Fog.	1,100 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¾ „
6. Moderate.	6½ „
7. Good.	13¾ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 14th	Weather. 13h.-18h. 14th	Weather. 18h. 14th to 1h. 15th	Weather. 1h.-7h. 15th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night 18h.-7h.	Temperature. Min. on Grass	Rainfall. Day. 7h.-18h. mm.	Rainfall. Day. 7h.-18h. began.	Rainfall. Night. 18h.-7h. mm.	Rainfall. Night. 18h.-7h. began.	Sun. 14th Hours.
Lerwick	bcciprr	cipr	c	c	48	36	.	3	<8.00	2	<21.00	4.7
Stornoway	orrc	p	b-bc	cprc	50	40	.	3	*	0.6	*	5.0
Wick	cpr	pr3ir	p PR	prbc	53	39	.	3	11.00	1	<21.00	.
Tiree	copr	prcbc	prco	prco	52	44	42	0.4	11.00	1	<21.00	5.4
Nairn	bcq3p	bcPR	cprbc	bc	54	40	.	2	14.30	2	<21.00	6.7
Aberdeen	bccbcy	circ	cbbccrir	cpr	56	40	34	1	13.30	1	22.00	7.6
Malin Head	bbccz	cbcpr	bcpr	bcpr	52	44	.	0.3	13.30	0.2	<21.00	4.7
Renfrew ...	bccp	cpqy	circ	cpbcb	54	39	33	0.3	12.30	0.2	<21.00	6.7
Edinburgh (Inchkeith)	bc	cbcb	bcb	b	52	42	37	—	—	—	—	7.3
Leuchars	c	cirbc	bbcw	bbcw	(52)	38	30	1	14.30	—	—	6.0
Eskdalemuir	covy	oiycPR	cprcb	bbcb	52	37	32	4	14.30	0.1	<21.00	5.6
Tynemouth	cir	qir	bcb	bcc	56	42	38	0.6	9.00	—	—	.
Blacksod Point ...	mo	rbc	bcr	pc	52	44	.	1	*	2	*	.
Donaghadee	bc	bcPR	prbc	bc	56	44	.	1	17.30	0.4	<21.00	.
Birr Castle	c	cpr	cbc	bc	54	42	36	0.1	15.30	—	—	0.5
Holyhead	c	cr	bcb	bcc	54	45	43	Trace	16.30	—	—	0.6
Liverpool (Bidston) ...	oifd	cop	bcc	bc	52	45	43	0.2	<8.00	—	—	0.0
Chester (Sealand) ..	ocmcc	crr	crrbc	bccq	57	45	42	0.2	17.30	0.6	<21.00	1.1
Harrogate	cbcc	c	cb	b	57	41	38	—	—	—	—	2.5
Spurn Head	c	coqy	b-bc	c	54	43	.	—	—	—	—	2.2
Birmingham (Edgbaston)	cbc	bcc	cprbc	bcepr	60	43	39	—	—	0.1	22.00	0.8
Cranwell	bc	c	bbc	bbcpc	58	42	38	Trace	<8.00	—	—	1.6
Gorleston	orqc	c	cbcb	bcbbcq	59	43	39	0.4	<8.00	—	—	0.0
Valentia (Cahirciveen)	oimdc	oidf	opc	bcc	53	46	42	1	<8.00	0.1	<21.00	0.0
Roches Point	cv	circ	c	cbcv	60	45	.	Trace	15.30	—	—	.
Pembroke (St. Ann's H.)	FF	Fpm	r-d	bc	48	45	.	1	16.30	2	<21.00	0.0
Ross-on-Wye	c. cv	bdvc	rrcbc	bcb	63	44	38	—	—	2	<21.00	1.8
Leafield	c	bcc	crc	cbcb	57	41	37	—	—	3	<21.00	1.0
Winchester (Worthy Dn.)	odc	c	codrr	ocbc	59	42	38	Trace	<8.00	4	<21.00	0.8
S. Farnborough ...	odc	c	crr	cr	59	42	38	Trace	<8.00	2	<21.00	0.2
London (Kew Obsy.) ...	crc	c	crcm	crci	60	46	40	0.3	<8.00	1	<21.00	0.5
Croydon	odbmc	c	cd PR	cbc	60	44	39	0.2	<8.00	3	<21.00	0.9
Shoeburyness	opd	com	ompr	cbc	61	43	38	Trace	12.30	0.4	22.00	1.1
Clacton-on-Sea ...	ogdc	ocz	czorc	cbc	59	44	40	0.2	<8.00	3	22.00	0.2
Felixstowe	orr	dc	crrr	cbbc	59	42	40	1	<8.00	2	22.00	0.0
Lympne	orfmc	cm	cmorr	orbcm	54	43	40	0.2	<8.00	1	22.00	0.0
Scilly (St. Mary's) ...	cif	ffo	ofec	cbc	51	47	.	Trace	11.00	0.5	24.00	0.0
Falmouth (Pendennis)	omdqcm	omdqc	omdqc	cbc	53	46	.	0.1	<8.00	1	<21.00	0.1
Plymouth (Cattewater)	odmed	dm	orrm	ocbc	53	46	42	0.1	9.00	0.2	<21.00	0.0
Portland Bill	coidz	coz	oidc	cbc	51	46	.	Trace	11.00	Trace	<21.00	.
Southampton (Calshot)	cdc	c	cidr	cbc	58	44	41	Trace	<8.00	0.5	<21.00	1.0
Dungeness	opro	oc	crrc	bc	53	44	.	0.1	<8.00	1	24.00	.
Guernsey	oidfqdqdd	ddd	oddoc		50	47	.	1	<8.00	2	<21.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force	Weather.	Temp. Air	Temp. Sea
2	14th 10h.	Scotia	WNW	4	bc	52	48
1	14th 12h.	St. Julien	W	7	odd	51	50

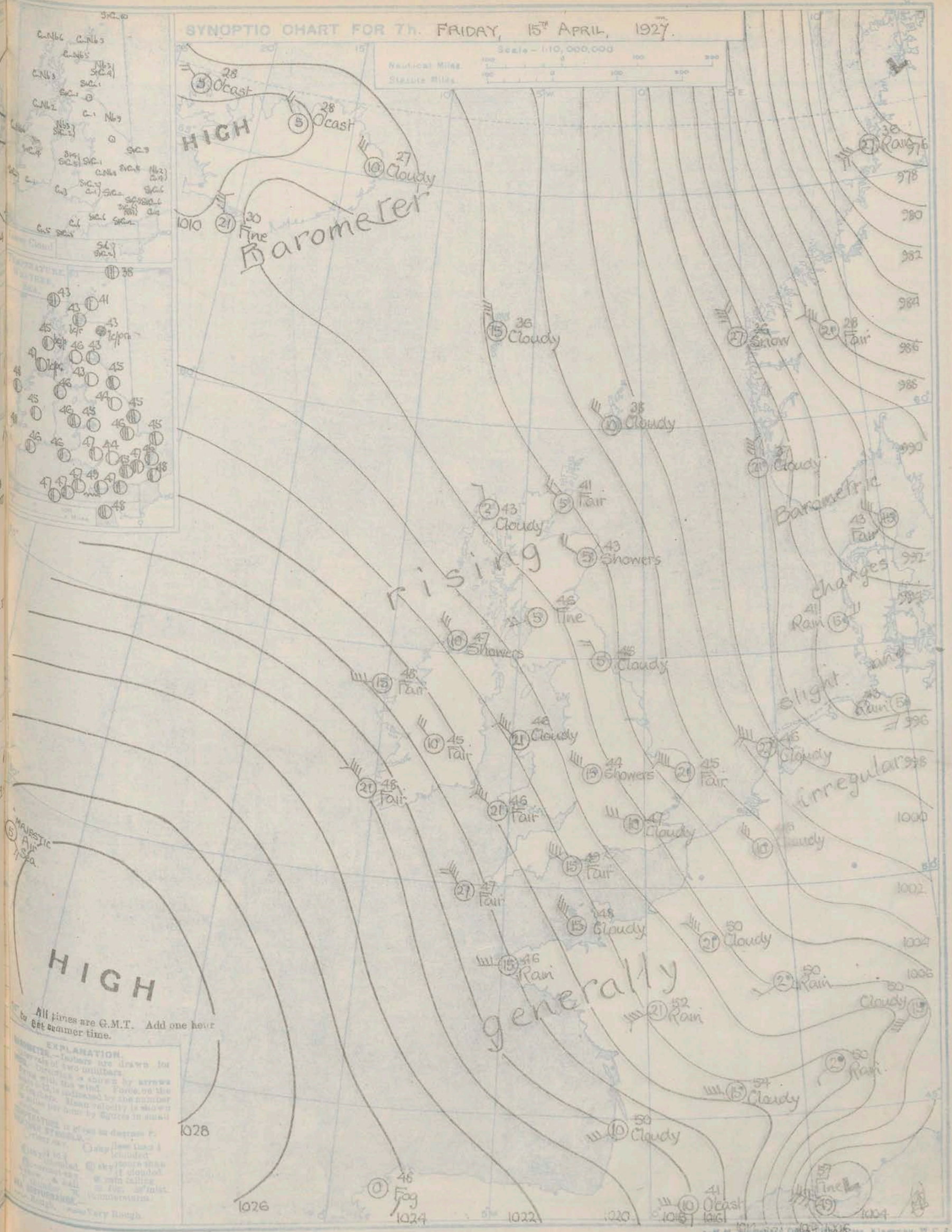
General Inference.

A ridge of high pressure is moving in eastward from the Atlantic over the British Isles and a small secondary depression south of Iceland will probably move southeast. Winds will be mainly between west and northwest, strong and squally at times locally and weather mainly fair with showers of rain or hail and perhaps thunder. Temperature will be lower than of late.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 15th April, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind between west and northwest, moderate, strong at times locally; mainly fair, but showers of rain or hail, perhaps thunder; visibility mainly good; temperature lower than of late.	Westerly winds and changeable weather.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Winds between west and northwest, moderate, strong at times locally; fair periods; showers of rain or hail, perhaps of snow on high ground; visibility mainly good; temperature lower than of late.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between west and northwest, moderate; mainly fair, local showers of rain or hail; temperature lower than of late.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1200 G.M.T.

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


SYNOPTIC CHART FOR 7h. FRIDAY, 15th APRIL, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
Barometer
rising
generally
Barometric changes
slight
irregular
HIGH
MAJESTIC AIR SEA
All times are G.M.T. Add one hour to get summer time.
EXPLANATION.
1028
1026
1024
1022
1020
1018
1016
1014
1012
1010
1008
1006
1004
1002
1000
998
996
994
992
990
988
986
984
982
980
978
976

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....FRIDAY, 15TH APRIL.....1927. No. 105

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 15th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	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. 15th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	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	998.8	+8	N	3	c	38	65	8	4000	Cu	4	ACu	8	1003.3	+7	NW	3	c	38	65	8	5700	StCu	10	-	10	•
Stornoway	30	1004.3	+6	N	2	b-	•	•	8	•	•	•	•	•	1007.6	+4	NNW	1	c	43	92	7	4000	CuNb	6	ACu	8	1
Wick	81	1000.2	+4	NW	2	c	42	92	8	1500	CuNb	6	CiSt	8	1006.5	+4	NW	2	bc	41	75	8	1500	CuNb	3	CiSt	5	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.8	+4	NW	4	bcjp	45	85	8	1500	CuNb	3	ACu	5	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.7	•	W	1	bcjr	43	85	8	4000	CuNb	5	-	5	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.0	+8	NW	2	bcjpr	43	92	8	1500	StCu	7	-	7	0
Malin Head	51	1007.6	+3	NW	5	bcjpr	46	92	8	4000	CuNb	3	ACu	5	1011.8	+3	NW	5	bcjpr	47	75	8	5700	CuNb	2	ACu	5	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.3	+3	WSW	2	b-	46	85	8	4000	StCu	1	-	1	•
Edinburgh (Inchkeith)	190	1001.3	+2	WNW	3	b-	43	85	8	-	-	0	ACu	2	1008.2	+7	WSW	3	b	43	75	8	-	-	0	ACu	1	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.5	+5	WNW	4	b	45	75	8	4000	StCu	1	-	1	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.2	+5	NW'N	5	b	43	75	8	4000	Cu	1	-	1	•
Tynemouth	67	1000.2	-1	W	3	bc+	44	75	8	4000	Cu	5	-	5	1006.9	+7	NNW	2	c	45	75	8	1500	Nb	9	-	9	2
Blacksod Point ...	7	1012.7	+2	W	4	o/pr	46	85	7	•	Nb	10	-	10	1016.0	+3	W	4	bc	48	75	8	•	CuNb	6	-	6	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.6	+6	NW	3	bc-	46	75	8	2500	Nb	5	-	5	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.3	•	NW	3	bc-	45	85	7	6700	StCu	4	Ci	7	•
Holyhead	28	1007.6	+2	WNW	6	b+	46	92	8	4000	StCu	1	-	1	1011.5	+5	NW	5	c	46	92	7	2500	StCu	9	-	9	4
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.7	+5	W'N	5	b-	45	85	6	2500	StCu	1	ASt	2	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.4	+5	NW	7	c/pr	47	85	8	1500	St	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.2	+7	NW	3	b	44	65	8	-	-	0	ACu	1	•
Spurn Head	29	1001.2	0	W'S	5	b-	46	85	8	-	-	0	-	0	1005.3	+6	WNW	5	c	45	85	7	4000	StCu	9	-	9	3
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	~~1010.7~~	+3	NW	4	c/pr	44	85	8	2500	CuNb	8	-	8	•
Cranwell	236	1004.0	-1	W	5	b-	45	85	6	2500	Cu	1	-	1	1007.1	+3	NW'W	5	c	46	85	8	4000	StCu	8	-	8	•
Gorleston	14	1003.3	-1	WSW	2	bc	49	85	7	5700	Cu	3	-	3	1006.0	+3	WNW	5	bc-	45	75	7	2500	Cu	6	-	6	0
Valentia (Cahirciveen)	30	1015.8	+2	WNW	3	b-	47	85	8	•	StCu	1	-	1	1020.1	+4	NW'N	5	bcv	48	75	9	2500	StCu	7	-	7	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.3	+3	N	3	bcv	46	85	9	2500	Cu	1	Ci	6	1
Pembroke (St. Ann's H.)	150	1012.3	0	WNW	3	bc-	48	92	7	2500	StCu	7	-	7	1013.6	+1	NW	5	bc-	46	92	8	2500	Cu	3	-	3	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.4	+3	NW'W	4	bcjp	47	65	8	4000	StCu	3	-	3	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.1	+3	NW'W	5	b	44	75	8	4000	StCu	2	-	2	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.5	+3	W	3	bc	45	75	8	4000	StCu	6	-	6	•
S. Farnborough ...	250	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.6	+5	W	3	cjp	45	75	8	1500	StCu	9	-	9	•
London (Kew Obsy.) ...	18	•	•	•	•	•	50	•	•	•	•	•	•	•	1009.1	+5	WNW	3	c	47	65	8	1500	StCu	9	ACu	9	•
Croydon	244	1005.9	-2	WNW	3	c	49	92	8	4000	StCu	2	ACu	8	1009.0	+3	NW'W	3	c	46	75	8	4000	StCu	5	ACu	9	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.3	+3	W'N	4	bc+	48	75	8	2500	StCu	6	-	6	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.2	+3	WNW	4	bc	46	85	7	5700	Cu	5	-	5	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	+3	WNW	4	bc+	46	75	8	4000	StCu	6	-	6	3
Lympne	350	1004.7	-2	WNW	4	o c	48	92	6	800	Nb	10	-	10	1007.9	+3	WNW	5	bc-	45	75	8	1500	Cu	4	CiCu	5	•
Scilly (St. Mary's) ...	165	1014.5	+2	NW'W	4	c-	48	97	8	4000	StCu	4	ACu	8	1016.7	+2	NW'N	6	bc	47	85	7	4000	Cu	5	-	5	5
Falmouth (Pendennis)	200	1012.8	-1	NW	3	c-	49	92	8	4000	StCu	4	ACu	8	1015.1	+4	N	4	bc	47	75	8	4000	StCu	5	-	5	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.8	+4	NNW	4	bc	47	85	8	2500	Cu	6	ACu	6	1
Portland Bill ...	32	1008.0	0	W'N	4	c	49	92	8	1500	StCu	10	-	10	1010.7	+4	WNW	4	bc-	49	75	8	2500	StCu	4	ACu	6	6
Southampton (Calshot)	10	1007.2	-1	NW'W	4	cr	50	92	8	1500	StCu	8	-	8	1010.5	+5	NW'N	4	bc-	47	75	8	2500	StCu	2	Ci	4	9
Dungeness	29	1004.8	-3	WSW	3	c/r	50	92	7	800	St	5	ASt	10	1008.0	+5	NNW	4	bc	48	75	7	800	Cu	4	-	4	4
Guernsey (St. Peter Pt.)	295	1010.1	-2	W	3	odd	50	97	5	1500	Nb	10	-	10	1013.1	+3	NW	4	c+	48	92	8	1500	St	8	-	8	

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

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-13th to 9h. 14th °F.	Temperature. Max. 9h.-17h. 14th °F.	Rainfall.† Night 17h.-9h. 13th-14th mm.	Rainfall.† Day 9h.-17h. 14th mm.	Sunshine. Sunrise to 17h. 14th hr.	Sunshine. Sunrise to Sunset. 13th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bcbr	pr c	44	55	2	0.2	4.8	0.0
Douglas (I. o. M.) ...	bc	c	45	55	5	-	3.1	0.2
Llandudno	dmod	cor	49	54	3	1	0.1	4.3
Colwyn Bay ...	bcor	cr	48	56	3	3	0.1	4.5
Rhyl	bcc	cbco	49	56	1	-	1.7	2.7
Wallasey	ocr	roc	49	52	1	1	0.0	1.7
Southport	roco	oco	48	52	2	-	0.9	0.2
Blackpool	orc	o	48	54	2	-	3.7	0.0
Ilkley	bc	o	41	58	9	-	5.0	0.0
Cleethorpes	o	obc	50	(54)	0.5	-	1.2	2.5
Skegness	coroc	coc	49	58	0.3	Trace	0.4	3.1
Aberystwyth ...	Rmbc	mr	47	50	4	Trace	0.8	0.2
Bath	mroc	oc	48	54	1	Trace	0.4	3.5
Cheltenham ...	ocbc	bcco	48	62	-	-	1.9	3.6
Leamington Spa ...	oc	bcb	48	62	0.1	-	0.5	3.5
Lowestoft	c	c	48	59	2	-	0.4	3.4
Felixstowe	c	c	48	59	1	-	0.0	3.1
Harwich & Dovercourt	bcoc	bc	48	65	1	-	0.0	4.1
Southend	oido	oc	48	58	0.5	0.1	0.7	4.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	of	odf	47	51	2	0.5	0.0	0.4
Bude	m	mdmd	48	51	2	0.1	0.0	1.3
Penzance	odm	odm	48	54	1	-	0.0	4.6
Paignton	odp	codpo	49	57	-	-	0.4	9.5
Torquay	odv	odpo	50	56	-	-	0.4	9.5
Jersey	c	cd	47	51	-	?	0.0	10.7
Weymouth	o	om	48	55	-	-	0.0	10.5
Bournemouth ...	c	o	48	57	-	-	0.0	6.5
Portsmouth (S'thsea)	o	co	48	57	-	-	0.0	8.6
Bognor	bco	cbo	48	56	-	-	1.3	4.7
Littlehampton ...	c	c	47	54	-	-	1.0	7.6
Worthing	c	c	48	54	-	-	0.1	6.5
Brighton	o	o	48	58	-	-	0.0	5.5
Eastbourne	ir	o	48	52	Trace	Trace	0.0	6.3
Hastings	opodo	oco	46	54	0.1	0.1	0.0	5.5
Folkestone	odom	omcom	46	55	0.2	Trace	0.3	5.0
Dover	oido	c	46	55	0.4	Trace	0.4	5.5
Tunbridge Wells ...	o	o	47	59	-	-	0.0	6.5
Ramsgate	c	cbcc	47	57	0.4	-	0.2	5.8
Margate	o	o	47	58	0.2	-	0.0	5.3
Deal	o	o	46	57	1	-	0.1	4.7

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,886. Saturday 16th April 1927.

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

Stations (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1006.4	+7	NW	3	bcjp	40	85	8	4000	CuNb	4	-	4	·
Stornoway	1013.0	+6	NW	3	bc+	50	75	7	4000	Cu	7	-	7	·
Wick	1010.7	+5	NNW	3	bc	44	75	8	1500	CuNb	6	-	6	·
Tiree	1015.6	+7	NW	5	bc	49	85	8	2500	Cu	4	-	4	0
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1010.7	+3	NW	3	cR-	46	85	8	2500	CuNb	9	-	9	2
Malin Head	1017.5	+7	NW	5	bc/pr₀	49	85	8	4000	CuNb	4	ACu	5	·
Renfrew	1013.2	+4	WNW	4	bcr₀	55	65	8	4000	Cu	7	-	7	0
Edinburgh (Inchkeith)	1011.1	+2	WNW	4	cjp	51	55	8	4000	CuNb	8	-	8	·
Leuchars	1011.2	+4	NW	4	bcjp	53	55	8	4000	StCu	7	-	7	0
Eskdalemuir	1013.1	+5	NNW	4	cR-	45	85	8	4000	Cu	8	-	8	2
Tynemouth	1012.0	+2	NNE	2	bcjp	49	75	9	1500	CuNb	5	-	5	·
Blacksod Point	1022.0	+5	NNW	5	bc	51	75	8	·	CuNb	5	-	5	·
Donaghadee	1016.5	+4	NNW	4	bc/pr₀	52	75	8	4000	CuNb	6	-	6	·
Birr Castle	1020.7	·	NW	4	bc/pr₀	51	85	7	4000	CuNb	7	-	7	·
Holyhead	1017.2	+4	NW'W	4	c	49	75	8	2500	StCu	8	-	8	0
Liverpool (Bidston)	1015.8	+5	W'N	5	bc-	49	75	7	1500	St	5	-	5	·
Chester (Sealand)	1015.0	+6	NW	6	bc-	51	65	8	2500	Cu	6	-	6	0
Harrogate	1012.8	+5	W	3	bc	53	55	8	4000	Cu	7	-	7	·
Spurn Head	1012.2	+7	NNW	5	bc-	50	75	8	5700	Cu	4	-	4	·
Birmingham (Edgbaston)	1014.5	+6	NW	4	bc	50	65	8	4000	~~Nb~~ Cu	7	-	7	1
Cranwell	1013.0	+5	NW'W	4	c	51	65	7	2500	StCu	9	-	9	0
Gorleston	1011.5	+6	NW	5	bc/pr₀	49	65	6	4000	Cu	6	-	6	·
Valentia (Cahirciveen)	1024.7	+5	NW	4	bcv	51	75	9	2500	StCu	6	CiCu	7	1
Roches Point	1021.7	+5	N	4	bc/pr₀	53	75	9	2500	Cu	4	-	4	·
Pembroke (St. Ann's H.)	1017.6	+3	NW	4	bc+	51	85	8	2500	Cu	4	-	4	·
Ross-on-Wye	1015.0	+4	N'W	3	bcv	53	45	9	4000	StCu	6	Ci	7	0
Leafield	1014.1	+4	NW'N	4	c	49	65	8	4000	StCu	9	-	9	0
Winchester (Worthy Dn.)	1014.0	+4	NW	4	c	52	65	8	2500	StCu	9	-	9	0
S. Farnborough	1013.6	+4	NNW	3	c	52	65	7	2500	StCu	9	-	9	1
London (Kew Obsy.)	1013.9	+5	NNW	3	c	52	55	6	4000	StCu	6	ACu	9	1
Croydon	1013.4	+3 (5)	N'W	3	c-	51	55	6	4000	StCu	9	·	9	1
Shoeburyness	1013.0	+7	NW'N	4	c	51	65	8	4000	StCu	9	ASt	10	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1012.0	+6	NNW	4	c	51	65	8	4000	Cu	8	-	8	2
Lympne	1012.3	+5	NW	5	c	51	55	8	4000	StCu	6	ACu	8	0
Scilly (St. Mary's)	1021.8	+5	NW'N	6	bc	52	75	8	4000	Cu	4	-	4	·
Falmouth (Pendennis)	1019.7	+4	NW'N	4	bc	52	65	8	4000	Cu	7	-	7	·
Plymouth (Cattewater)	1017.7	+4	NNW	5	bc-	51	75	8	2500	Cu	7	Ci	7	0
Portland Bill	1014.8	+3	WNW	4	bc	53	75	8	2500	CuNb	3	Ci	7	
Southampton (Calshot)	1014.8	+5	NNW	4	c	53	55	8	4000	StCu	10	-	10	0
Dungeness	1012.3	+4	N	4	c+	52	55	8	1500	Cu	6	ACu	8	·
Guernsey	1016.9	+2	NW	4	c	50	75	8	2500	StCu	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	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1010.4	+3	NW	3	cjp	40	65	7	4000	CuNb	8	-	8	·
Stornoway	1016.1	+4	NW	4	bc/pr₀	45	75	7	4000	CuNb	4	-	4	3
Wick	1013.9	+2	NW	2	c	44	65	8	4000	StCu	6	CiSt	8	0
Tiree	1018.4	+5	NNW	4	bc	46	75	7	1500	St	6	-	6	4
Nairn	1014.4	·	W	3	cjp	48	75	8	4000	CuNb	8	-	8	·
Aberdeen	1014.6	+4	NW	3	b	45	75	8	2500	Cu	1	-	1	0
Malin Head	1020.8	+3	NW	5	bcjp	48	85	8	4000	Cu	2	ACu	5	4
Renfrew	1016.6	+5	WNW	4	bc	52	65	8	4000	Cu	3	ACu	6	·
Edinburgh (Inchkeith)	1014.5	+3	NW	1	bc-	50	75	8	5700	Cu	2	ACu	6	0
Leuchars	1014.8	+5	NW	3	bc	53	55	8	4000	StCu	3	Ci	5	·
Eskdalemuir	1015.6	+3	NNW	3	c/pr₀	45	85	8	4000	StCu	6	Ci	8	·
Tynemouth	1014.4	+3	WNW	2	bcjp	46	92	7	1500	CuNb	6	-	6	2
Blacksod Point	1024.5	+2	N	3	c	49	75	7	·	StCu	8	-	8	4
Donaghadee	1019.7	+4	NNW	3	bc-	48	75	8	4000	StCu	5	-	5	3
Birr Castle	1022.6	·	NW	4	bc	50	85	7	1500	Cu	7	-	7	·
Holyhead	1019.6	+3	NW	5	c	49	85	8	2500	StCu	8	-	8	4
Liverpool (Bidston)	1018.1	+2	W'N	6	b-	49	75	7	4000	Cu	1	Ci	2	·
Chester (Sealand)	1018.1	+2	WNW	4	bc	50	75	8	4000	StCu	2	Ci	4	·
Harrogate	1015.0	+2	W'S	3	cv	48	75	9	4000	Nb	6	ACu	8	·
Spurn Head	1015.0	+3	W'S	2	bc	46	85	8	4000	Cu	6	-	6	2
Birmingham (Edgbaston)	1017.6	+2	NW	5	b-	50	65	8	4000	Cu	2	-	2	·
Cranwell	1015.2	+2	W	4	bc-	49	75	7	2500	StCu	4	ACu	5	·
Gorleston	1015.4	+4	NNW	4	b-	49	75	6	5700	Cu	2	-	2	0
Valentia (Cahirciveen)	1026.3	+2	NNW	3	bcv+	50	75	9	2500	StCu	4	ASt	7	3
Roches Point	1024.2	+3	N	3	bcv	53	65	9	2500	Cu	2	CiCu	4	1
Pembroke (St. Ann's H.)	1021.2	+3	NWW	2	bc	50	85	8	4000	Cu	3	-	3	1
Ross-on-Wye	1018.1	+4	NW	3	bv-	53	65	9	4000	StCu	2	-	2	·
Leafield	1017.1	+4	NW'N	4	b	49	65	8	4000	Cu	1	-	1	·
Winchester (Worthy Dn.)	1017.0	+3	NW	4	b-	51	65	8	4000	StCu	2	-	2	·
S. Farnborough	1016.3	+3	NW	3	b-	53	65	8	4000	StCu	1	-	1	·
London (Kew Obsy.)	1016.4	+3	NW	1	bc-	53	55	6	4000	Cu	3	ACu	4	·
Croydon	1016.2	+5 (3)	NW	1	bc-	51	65	6	4000	StCu	6	-	6	·
Shoeburyness	1015.6	+4	NW	3	b-	50	65	8	-	-	0	ACu	1	·
Clacton-on-Sea	1015.2	+4	NNW	4	bc	52	65	7	4000	Cu	6	-	6	1
Felixstowe	1014.8	+4	NNW	4	bc-	52	65	8	4000	Cu	3	-	3	3
Lympne	1016.6	+5	NW'N	3	b-	49	65	8	4000	StCu	2	-	2	·
Scilly (St. Mary's)	1024.1	+2	NW	5	b	51	85	7	-	-	0	Ci	2	5
Falmouth (Pendennis)	1022.0	+2	NW'N	3	bc	52	65	8	4000	Cu	2	CiCu	3	0
Plymouth (Cattewater)	1020.8	+3	N	6	b-	51	75	8	4000	Cu	1	CiCu	1	1
Portland Bill	1017.7	+2	WNW	4	b	52	65	8	4000	Cu	1	-	1	4
Southampton (Calshot)	1017.5	+4	NNW	3	bc-	53	65	8	4000	Cu	3	-	3	0
Dungeness	1016.3	+3	N	2	bc-	51	65	8	4000	StCu	4	-	4	2
Guernsey	1019.6	+3	NW	4	bc-	49	75	8	5700	StCu	5	-	5	3

London Observations.	Height above M.S.L. in feet.	Weather (24 hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall† mm. Day.	Night.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew } 24 hours ended 7h.	18	cmy	cy bcy	bcybm	55	43	43	Tr.	-	1.9	·	·	8
Croydon	244	crz₀	czybc	bcbzbc	53	40	32	-	-	1.3	·	·	6
Greenwich (Royal Obsy.)	149	c	c	cbc	54	41	29	-	-	1.3	60	69	6
City (Bunhill Row)	80	·	·	·	·	·	·	·	·	1.9	·	·	·
Westminster (St. James' Pk.)	37	·	·	·	55	43	34	-	-	2.0	70	69	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	1.4	·	·	·
Camden Square	110	c	cbc	·	54	42	35	-	-	·	·	73	·
Kensington Palace	80	c	c	·	54	42	35	-	-	·	(At 15h) 65	69	·
Hampstead Observatory	450	·	·	·	52	39	30	-	-	3.0	·	65	·

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.3	20h 15th	<0.3	24h 15th

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

Pole Star Record at Greenwich Obsy.

Exposure from 15th 20 h. 0 m. to 16th 4 h. 0 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	8.0	7.53	99
δ Ursae Minoris	8.0	7.53	99

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

Table showing the Greenwich Times of Sunrise, Noon, and Sunset. 16th + 17th April, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.58 4.56	11.53 11.53	18.51 18.52
Greenwich	5.7 5.5	12.0 12.0	18.55 18.57
Wick	5.4 5.1	12.12 12.12	19.24 19.26
Valentia	5.47 5.45	12.41 12.41	19.37 19.39

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy.
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. 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:—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, 1 = mod. swell, 2 = heavy swell } Calm or slight sea.
3 = no swell, 4 = mod. swell, 5 = heavy swell } Moderate sea.
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

§ Telegraphic Code for Surface Visibility.

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

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

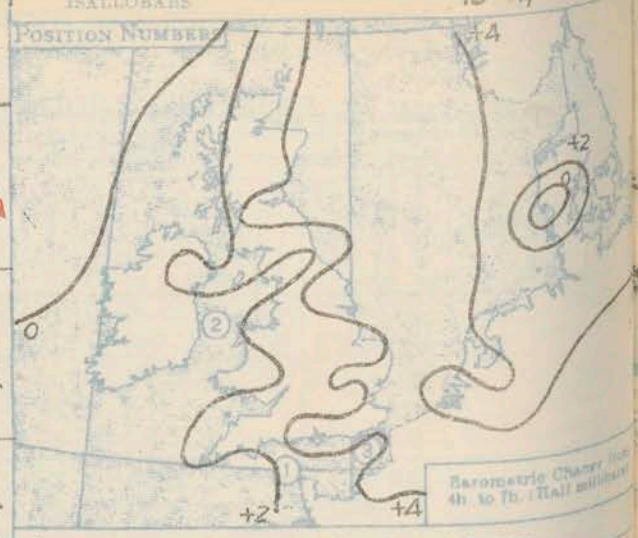
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 15th	WEATHER. 13h.-18h. 15th	WEATHER. 18h. 15th to 1h. 16th	WEATHER. 1h.-7h. 16th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	RAINFALL† Day. 7h.-18h. began.	RAINFALL† Night. 18h.-7h. mm.	RAINFALL† Night. 18h.-7h. began.	SUN. 15th Hours.
Lerwick	cbcprshbccprsh	c	c	c	42	33	·	1	<8.00	Trace	<21.00	2.7
Stornoway	b-bc	p	bbc	c	50	38	·	Trace	*	0.4	*	7.6
Wick	pr pr	c	bcpr	bri d	46	38	·	1	9.00	1	<21.00	·
Tiree	bcco	cprco	bc	bcco	50	43	40	0.7	13.30	–	–	9.3
Nairn	bcq	bcjpc	cprbc	bcp	53	39	·	–	–	0.5	22.00	6.4
Aberdeen	bcpr	cprbc	bccrbc	bccpr	51	40	35	2	9.00	1	<21.00	7.4
Malin Head	bcpr	bcjp	pcbbc	bc	50	43	·	Trace	<8.00	Trace	1.30	9.4
Renfrew	bccbc	bcpq	bcqb	bw	55	38	30	Trace	13.30	–	–	11.0
Edinburgh (Inchkeith)	bbc	prhprbc	b	bbc	54	40	36	1	13.30	–	–	7.1
Leuchars	bbcycprbcprcbc		bcycpbcb	bbc	55	37	28	0.2	12.30	0.1	<21.00	10.8
Eskdalemuir	bybccp	cpcp	cb	b	55	34	29	1	12.30	–	–	9.4
Tynemouth	cbcp	bccp	bc	bc	51	37	32	2	11.00	–	–	·
Blacksod Point ...	pbc	pc	bc	pbc	52	41	·	1	*	0.3	*	·
Donaghadee	bcpr	prbc	bc	bc	54	40	·	1	9.00	–	–	·
Birr Castle	bcpr	bcpr	bcpr	c	54	37	29	0.4	9.00	Trace	*	8.4
Holyhead	cbc	bc	c	bc	51	45	41	–	–	–	–	7.5
Liverpool (Bidston) ...	bbcc	bcb	bbcc		51	43	40	–	–	–	–	9.9
Chester (Sealand)	bpcq	bc	b	bbc	52	44	40	~~(Trace)~~	·	–	–	8.9
Harrogate	bbcc	bbcc	cbcb	bbc	57	40	37	–	–	–	–	8.0
Spurn Head	c	c	cprb	c	50	43	·	–	–	Trace	<21.00	6.5
Birmingham (Edgbaston)	bbc	bcb	b	bbc	55	40	35	Trace	<8.00	–	–	6.6
Cranwell	cpc	cpcbc	cm	pbc	54	38	34	0.1	11.00	–	–	3.8
Gorleston	bcqpr	bcqb	c	bc	52	38	33	Trace	11.00	–	–	7.5
Valentia (Cahirciveen)	cpb	cpb	cbcc	co	52	44	40	Trace	<8.00	–	–	8.3
Roches Point	bcpv	bcpv	bcb	bccw	55	41	·	Trace	11.00	Trace	*	·
Pembroke (St. Ann's H.)	bc	bc	b	bbc	53	43	·	–	–	–	–	10.1
Ross-on-Wye	bccbcvy	bcvcpbc	bbcv	bwbcb	57	40	31	1	15.30	–	–	7.1
Leafield	bcc	bcb	b	b	54	37	34	–	–	–	–	6.8
Winchester (Worthy Dn)	bcc	cbcb	bbcb	bw	55	36	30	–	–	–	–	5.4
S. Farnborough ...	cr	cbcb	bbc	bcbw	56	39	36	Trace	<8.00	–	–	4.4
London (Kew Obsy.) ...	cmy	cybcy	bcyb	bmbcw	55	43	43	Trace	–	–	–	1.9
Croydon	cr3	c3ybc	bcb3	bcbcm	53	40	32	Trace	–	–	–	1.3
Shoeburyness	bcco	ocbcb	bbcbmw	bmw	53	38	33	–	–	–	–	4.8
Clacton-on-Sea ...	bcc	b-bc	bcc	cbcb3	53	40	37	–	–	–	–	6.7
Felixstowe	bcc	cbcvy	bcc	cbw	53	40	36	–	–	–	–	6.8
Lympne	bccprycybcb		b	bbcm	52	39	34	Trace	9.00	–	–	6.4
Scilly (St. Mary's) ...	bc	bcb	b	bbc	53	45	·	–	–	–	–	12.5
Falmouth (Pendennis)	bcprq	bcq	bcb	bbc	52	45	·	Trace	11.00	–	–	10.6
Plymouth (Cattewater)	bccrq	bcqpb	bq	bw	53	41	34	Trace	9.00	–	–	8.8
Portland Bill	bc	bcb	b		54	44	·	–	–	–	–	·
Southampton (Calshot)	bcc	cyqbc	bcbbcb	bbcb	55	41	37	–	–	–	–	6.5
Dungeness	bc	c	bcprb	b3	54	38	·	–	–	0.2	<21.00	·
Guernsey	cbccqcbccbc		bcb	bw3	52	45	·	–	–	–	–	·

ISALLOBARS — 16th April

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
3	16th 2h	Arundel	NNW	4	b-	49	49

GENERAL INFERENCE.

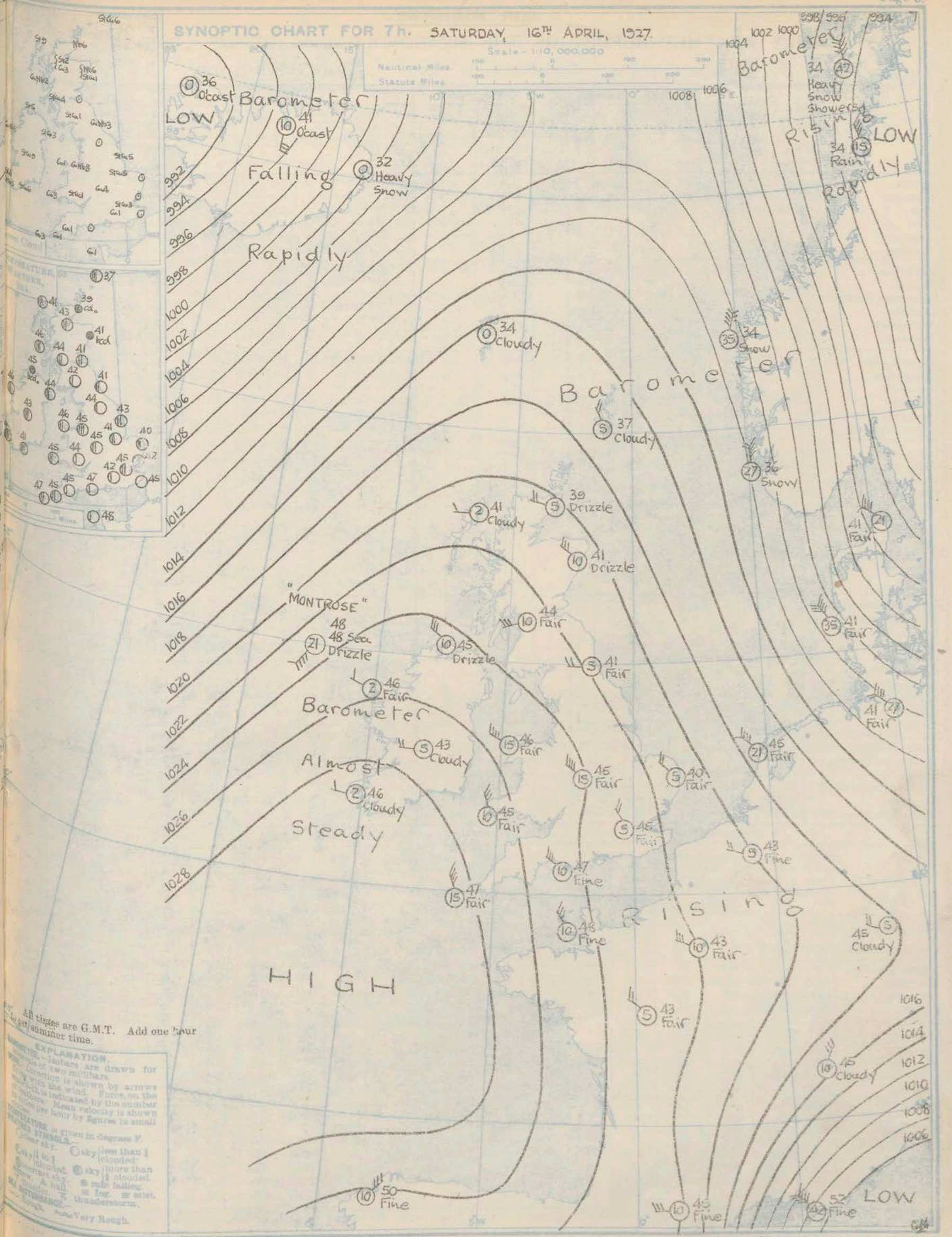
A ridge of high pressure is moving over the British Isles from the Atlantic and will cause fair weather over the southern half of the country. A depression approaching Iceland is likely to cause rain in Scotland.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 16th April, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Moderate northwesterly winds, fair to fine; visibility good; rather warm by day, cool at night.	Continuing fa[illegible] in the South, unsettled in the North.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind freshening from S.W., becoming strong later, cloudy some rain; visibility moderate; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Light winds freshening from southwest, cloudy, perhaps rain later; visibility good to moderate; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 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 Press Kingsway, W.C.2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Saturday 16th April.....1927. No. 106...

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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	64	1013.8	+5	NW	3	c	37	65	7	4000	Cu	10	-	10	1016.9	+5	NNW	2	c	37	65	8	5700	StCu	6	ACu	8	0
Stornoway	30	1020.3	+1	NW	3	b-	*	*	8	*	*	*	*	*	1021.1	+1	W	1	c	41	85	7	2500	St	9	-	9	1
Wick	81	1016.7	+2	NW	3	bc	41	85	8	1500	CuNb	5	-	5	1021.3	+3	WNW	2	ed	39	92	8	1500	Nb	9	ASt	10	1
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+1	W	2	c	46	92	8	1500	CuNb	2	ACu	8	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	*	W	1	bc/r	43	85	8	1500	Cu	5	-	7	0
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+5	NW	3	bcd	41	85	8	1500	Nb	7	-	7	2
Malin Head	61	1023.8	+1	NW	4	bc/pr	44	92	8	4000	CuNb	3	ACu	6	1024.9	+2	NW	3	bcd	45	97	7	800	St	5	ACu	7	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	+4	WSW	3	bc	44	85	8	4000	StCu	4	Ci	5	1
Edinburgh (Inchkeith)	190	1018.7	+4	WNW	3	bv	43	75	9	-	-	0	ACu	1	1022.0	+4	W	3	bc	41	85	8	-	-	0	Ci	7	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.2	+4	WNW	4	bc	44	75	8	5700	StCu	1	Ci	5	2
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	+3	NW	4	b	42	75	8	4000	StCu	1	Ci	2	2
Tynemouth	67	1019.2	+1	W	2	bc	41	85	7	-	-	0	ACu	3	1021.5	+2	W	2	bc	41	75	7	1500	CuNb	3	ACu	5	1
Blacksod Point ...	7	1025.8	0	-	0	c	47	92	7	-	CuNb	10	-	10	1025.9	0	WNW	1	bc	46	85	8	*	CuNb	5	-	5	3
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	+1	NW	3	bc	44	85	7	5700	StCu	3	ACu	9	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.2	*	W	2	c	43	97	7	4000	StCu	9	-	9	4
Holyhead	26	1022.9	+1	NNW	5	bc	46	75	8	2500	StCu	2	Ci	7	1025.8	+2	NW	4	bc	46	85	8	2500	Cu	1	Ci	8	*
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	+3	WNW	4	c	45	75	7	1500	CuNb	8	-	8	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	+3	NW	5	c	46	75	8	2500	StCu	8		8	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.1	+4	W	2	b	44	65	8	-	-	0	ACu	2	3
Spurn Head ...	39	1018.1	+4	W'N	3	b	43	92	7	-	-	0	-	0	1021.5	+5	NW	4	bc	43	97	7	5700	StCu	5	-	5	*
Birmingham (Edgbaston)	536	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+3	NW	4	bc	45	65	7	4000	Cu	4	-	4	*
Cranwell	238	1019.7	+4	WNW	3	b-	41	97	6	-	-	0	-	0	1022.7	+3	W'N	3	bc	41	92	6	4000	StCu	5	Ci	5	0
Gorleston	14	1018.3	0	NW'W	1	bc-	44	92	7	-	-	0	ACu	6	1021.8	+4	NW	2	bc	40	92	6	-	-	0	CiSt	4	0
Valentia (Cahirciveen) P	30	1028.5	+1	WNW	2	c	47	92	9	-	StCu	9	-	9	1029.2	+1	W'N	1	c	46	85	9	1500	StCu	9	-	9	3
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.2	+1	N	1	c	41	92	8	2500	StCu	9	CuCu	9	1
Pembroke (St. Aun's H.)	150	1024.9	+2	N'W	2	b-	47	85	8	-	-	0	-	0	1026.8	+2	N'W	3	bc	45	92	8	2500	Cu	1	-	2	*
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	+2	W'N	1	b	44	75	8	4000	StCu		Ci		*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.7	+3	NW'N	5	b	43	75	8	4000	StCu				*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	+4	W	3	b	43	75	7	-	-	0	CiSt	1	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	+3	NW	3	b	42	85	7	2500	Cu	1	Ci	2	*
London (Kew Obsy.) ...	18	*	*	*	*	*	43	*	*	*	*	*	*	*	1023.8	+4	NNW	2	bc	45	75	6	4000	StCu	3	CiCu	4	*
Croydon	244	1020.2	+2	WNW	2	b	43	85	7	-	-	0	-	0	1023.4	+4	NW'W	2	c	43	92	6	1500	St	3	-	9	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	+4	NW	3	b	45	85	6	-	-	0	-	0	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+5	WNW	3	b	42	92	6	-	-	0	CiSt	1	0
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+5	NW'N	4	b	44	85	5	-	-	0	ACu	3	1
Lympne	350	1019.7	+2	WNW	4	b-	41	85	7	-	-	0	-	0	1022.2	+2	NW	4	bc-	42	92	5	2500	Cu	3	-		*
Scilly (St. Mary's) ...	165	1026.5	+1	NW'N	4	b	47	92	8	-	-	0	-	0	1028.5	+2	N'W	4	bc	47	85	8	4000	Cu	3	ACu	4	4
Falmouth (Pendennis)	200	1025.4	+3	NW	4	b-	48	85	8	4000	Cu	2	-	2	1027.7	+2	N	1	bc	45	85	8	4000	Cu	1	CiCu	3	0
Plymouth (Cattewater)	62	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+2	N	2	b	45	85	7	2500	Cu		Ci	1	0
Portland Bill	52	1022.3	+3	NW	2	b	47	75	8	-	-	0	-	0	1024.2	+4	NW	3	b	47	75	8	-	-	0	ACu	2	1
Southampton (Calshot)	10	1022.2	+2	W	2	b-	44	85	8	-	-	0	-	0	1024.9	+5	NNW	4	b	44	75	7	-	-	0	ACu	0	2
Dungeness	20	1019.6	+3	NW	2	b	44	92	7	-	-	0	-	0	1022.3	+4	N	3	b	45	92	6	-	-	0	-	1	1
Guernsey (St. Peter Pt.)	296	1023.2	+1	NNW	1	b-	47	92	8	-	-	0	-	0	1025.4	+2	NNW	3	b	48	85	7	4000	Cu	1	-		*

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 14th to 9h. 15th. °F.	Temperature. Max. 9h.-17h. 15th. °F.	Rainfall.† Night 17h.-9h. 14th-15th. mm.	Rainfall.† Day 9h.-17h. 15th. mm.	Sunshine. Sunrise to 17h. 15th. hr.	Sunshine. Sunrise to Sunset. 14th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bcb	bcrc	43	55	-	Trace	8.3	5.3
Douglas (I. o. M.) ...	b	b	43	51	2	-	10.7	3.2
Llandudno ...	bcc	bccb	45	52	2	-	5.2	0.1
Colwyn Bay ...	rrcb	bbcc	44	52	3	-	3.6	0.1
Rhyl...	cbc	bcpbc	36	51	1	0.1	4.3	1.7
Wallasey	b	bbc	45	54	-	-	9.5	0.0
Southport	b	bco	*45	52	0.3	-	10.3	0.9
Blackpool	bc	bc	45	53	-	-	10.3	3.7
Ilkley	obc	rc	42	58	0.2	1	6.2	5.0
Cleethorpes... ...	ob	b	42	52	-	-	5.4	1.2
Skegness	pcpc	cpcor	43	55	-	Trace	?	0.3
Aberystwyth ...	prbc	bc	45	50	3	-	5.2	0.8
Bath	cbc	cbcb	44	57	4	-	4.8	0.4
Cheltenham‖ ...	ocbc	cyvp	43	56	5	Trace	2.8	1.9
Leamington Spa ...	c	c	45	55	1	-	4.0	0.5
Lowestoft	cbcc	cbrcbc	43	51	0.3	0.1	6.0	0.4
Felixstowe	bc	bc	43	53	2	-	5.9	0.0
Harwich & Dovercourt	bc	bc	43	54	2	-	5.7	0.0
Southend	c	cb	44	54	0.7	-	4.7	0.7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	codc	cb	46	52	3	0.1	4.2	0.0
Bude	ocbc	bcb	50	52	2	-	7.6	0.0
Penzance	bc	bc	46	54	1	-	10.5	0.4
Paignton	ocb	ipby	47	55	-	(Trace)	2.9	0.4
Torquay	obc	pb	46	55	-	(Trace)	4.7	0.0
Jersey	bc	bc	48	54	3	-	5.0	0.0
Weymouth	cb	bcb	43	57	2	-	6.2	
Bournemouth ...	bc	bcc	43	57	1	-	6.5	0.0
Portsmouth (S'thsea)	bcc	cb	45	56	1	-	4.4	0.6
Bognor	bc	c	44	55	2	-	3.9	1.4
Littlehampton ...	bc	bc	44	54	2	-	3.8	1.0
Worthing	bc	c	45	54	2	-	4.4	0.1
Brighton	bc	c	45	54	1	-	4.6	0.0
Eastbourne‖... ...	oc	o	46	54	2	-	3.5	0.0
Hastings‖	cbcc	cbccoc	45	53	1	-	4.4	0.0
Folkestone	bbcc	c	46	53	0.7	-	6.0	0.3
Dover	ocpbc	qbcc	46	53	0.6	Trace	5.4	0.4
Tunbridge Wells ...	oc	bcb	44	54	3	Trace	1.6	0.0
Ramsgate	bc	bc	46	55	1	-	7.0	0.2
Margate	bbcb	bcoc	46	51	2	-	7.1	0.0
Deal	bobcb	bcb	45	55	1	-	6.2	0.1

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* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. ‡ For code see page 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. 23887 Sunday, 17th April 1927. Page 1.

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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1018·1	+1	W	2	bc	43	65	8	4000	Cu	2	C.St	5	·
Stornoway	1019·7	-2	SW	5	c-	54	75	7	2500	St.Cu	8	-	8	·
Wick	1020·4	0	SSW	3	c	45	75	8	2500	St.Cu	6	Ci.St	8	·
Tiree	1023·6	0	W	3	bc	49	85	9	2500	Cu.Nb	1	A.Cu	6	0
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1021·9	0	SE	2	bc⊕	51	75	8	2500	Cu	4	Ci.St	7	2
Malin Head	1024·8	0	WNW	4	bc	50	85	9	5700	St.Cu	4	A.Cu	6	·
Renfrew	1023·6	0	WNW	3	c	53	65	9	4000	Cu	6	C.St	8	0
Edinburgh (Inchkeith)	1022·3	-1	SW	2	c+	49	65	8	5700	Cu	2	A.Cu	8	·
Leuchars	1022·5	-1	WNW	3	c	52	55	9	4000	St.Cu	5	A.St	9	0
Eskdalemuir	1023·3	0	WNW	3	c	50	55	8	4000	St.Cu	8	Ci	9	1
Tynemouth	1024·0	+2	ENE	2	bc	48	75	8	1500	Cu.Nb	6	-	6	·
Blacksod Point	1026·0	+1	SW	3	c	51	75	9	·	St.Cu	8	-	8	·
Donaghadee	1025·0	+1	NW	3	bc+	50	75	8	5700	St.Cu	7	-	7	·
Birr Castle	1027·2	·	W	2	c	49	75	7	4000	St.Cu	9	-	9	·
Holyhead	1026·7	-1	WNW	3	bc	49	85	8	2500	Cu	3	Ci	4	0
Liverpool (Bidston)	1025·7	0	W'N	4	bc-	48	75	7	2500	Cu	1	Ci.Cu	6	·
Chester (Sealand)	1025·0	-1	WNW	4	c	49	75	8	2500	St.Cu	3	Ci.St	8	0
Harrogate	1023·7	+1	NNW	3	c	52	55	8	4000	Cu	5	Ci.St	8	·
Spurn Head	1023·0	0	N'W	4	c	48	85	8	5700	St.Cu	8	-	8	·
Birmingham (Edgbaston)	1024·8	0	NNW	4	c+	52	55	8	4000	St.Cu	6	A.St	8	1
Cranwell	1023·9	0	NW'N	3	c	52	65	7	2500	St.Cu	5	A.St	10	0
Gorleston	1023·4	+1	NNW	5	bc-	51	45	7	5700	Cu	4	Ci	5	·
Valentia (Cahirciveen)	1029·3	-1	W'S	3	bc-	49	85	9	2500	St.Cu	5	A.St	6	0
Roches Point	1029·0	0	NW	1	c	51	75	8	1500	St.Cu	9	-	9	·
Pembroke (St. Ann's H.)	1027·7	+1	NW'W	3	bc	50	85	8	4000	Cu	3	Ci	4	·
Ross-on-Wye	1025·1	0	N	2	c+	53	55	8	4000	St.Cu	6	C.St	8	0
Leafield	1024·6	0	NNW	3	bc	51	65	7	4000	Cu	6	-	6	0
Winchester (Worthy Dn.)	1024·1	0	NW	4	bc	53	55	8	4000	Cu	3	C.St	6	0
S. Farnborough	1024·3	0	NNW	3	c⊕	55	55	7	4000	Cu	3	C.St	8	1
London (Kew Obsy.)	1024·6	0	N	3	bc	53	45	7	4000	St.Cu	4-	Ci	7	1
Croydon	1024·2	0	N	2	c	51	55	6	4000	St.Cu	8	Ci	9	1
Shoeburyness	1023·9	+2	NW	3	c	53	65	8	4000	St.Cu	8	Ci	9	✱
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1023·1	+1	N	4	bc	53	65	7	4000	Cu	3	Ci	7	1
Lympne	1024·0	+2	NNW	4	bc	52	65	7	2500	St.Cu	5	Ci	7	0
Scilly (St. Mary's)	1029·5	0	N'W	3	bc	51	85	8	4000	Cu	5	-	5	·
Falmouth (Pendennis)	1028·2	0	N'W	3	bc+	53	65	9	4000	Cu	5	-	5	·
Plymouth (Cattewater)	1026·9	0	NNW	4	bc	52	65	8	4000	Cu	1	Ci	4	0
Portland Bill	1025·1	+1	SW	2	c	52	65	8	2500	St.Cu	3	Ci	8	·
Southampton (Calshot)	1025·0	-1	NW'N	4	c⊕	55	55	8	5700	Cu	1	Ci.St	9	0
Dungeness	1023·3	+3	N	3	c+	55	55	7	1500	Cu	7	Ci.Cu	9	·
Guernsey	1026·7	0	N	3	c	50	75	7	4000	Cu	8	-	8	·

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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1016·3	-3	S	2	o.f.f.	42	85	7	4000	Nb	10	✱	10	·
Stornoway	1017·2	-3	SW	6	c	50	85	7	2500	St.Cu	10	-	10	4
Wick	1019·1	-1	WSW	3	c	49	75	8	2500	St.Cu	6	Ci.St	8	0
Tiree	1021·2	0	SW	4	c	48	85	8	-	-	0	A.St	9	1
Nairn	1020·3	·	W	1	bc	50	65	8	4000	Cu	7	-	7	·
Aberdeen	1021·2	-1	SSW	2	c+	46	85	7	2500	St.Cu	6	A.St	9	0
Malin Head	1023·9	-1	W	4	c	49	75	9	~~5700~~	~~St.Cu~~	~~9~~	a.Cu	9	1
Renfrew	1023·3	0	W	4	c	48	75	8	4000	St.Cu	10	-	10	·
Edinburgh (Inchkeith)	1021·8	0	WSW	3	bc	49	75	8	5700	St.Cu	2	A.Cu	7	2
Leuchars	1021·3	-1	WSW	4	c	53	65	8	4000	St.Cu	8	A.Cu	9	·
Eskdalemuir	1023·4	0	W'S	2	c	46	75	8	2500	St.Cu	9	-	9	·
Tynemouth	1024·0	0	S	2	c+	45	75	7	1500	Nb	8	-	8	2
Blacksod Point	1024·5	-1	SW	3	c	50	75	8	·	St.Cu	9	-	9	1
Donaghadee	1024·3	-1	WSW	2	c+	51	75	8	5700	St.Cu	8	-	8	2
Birr Castle	1026·0	·	W	2	c	50	75	7	4000	St.Cu	9	-	9	·
Holyhead	1026·4	-1	W'S	2	c+	49	75	9	4000	St.Cu	8	-	8	0
Liverpool (Bidston)	1025·6	0	W'N	4	bc-	48	75	7	7200	St	1	Ci.Cu	3	·
Chester (Sealand)	1025·4	0	NW	4	b-	49	65	8	·	-	0	A.Cu	1	·
Harrogate	1024·0	0	SW'W	3	c	47	75	8	4000	St.Cu	5	A.Cu	8	·
Spurn Head	1022·7	+1	-	0	bc	45	85	8	-	-	0	Ci	4	2
Birmingham (Edgbaston)	1024·9	+1	NNW	3	bc	50	55	6	4000	Cu	1	Ci	3	·
Cranwell	1023·9	0	E'N	1	c	50	75	8	2500	St.Cu	8	A.St	9	·
Gorleston	1023·4	+1	NNW	4	bc+	47	75	7	-	-	0	Ci.Cu	5	0
Valentia (Cahirciveen)	1028·1	-1	W'S	3	c	50	75	9	1500	St.Cu	10	-	10	3
Roches Point	1028·1	-1	WSW	2	c	49	85	8	1500	St.Cu	9	-	9	1
Pembroke (St. Ann's H.)	1027·9	-1	NW	2	bc	50	85	8	-	-	0	A.Cu	3	1
Ross-on-Wye	1024·6	0	NNW	2	c	53	65	8	4000	St.Cu	8	Ci.St	9	·
Leafield	1024·3	0	NNW	4	b	49	65	8	4000	St.Cu	1	Ci	2	·
Winchester (Worthy Dn.)	1024·2	0	NNW	3	bc	52	55	8	4000	Cu	4	C.St	5	·
S. Farnborough	1024·0	0	NNW	2	c	53	65	7	4000	St.Cu	8	C.St	9	·
London (Kew Obsy.)	1024·0	0	NNW	1	c	53	55	7	4000	St.Cu	8	-	8	·
Croydon	1024·0	+1	NNW	2	c	52	56	6	5700	St.Cu	9	-	9	·
Shoeburyness	1023·7	0	N'W	2	bc-	50	75	8	5700	Cu	4	Ci	5	·
Clacton-on-Sea	1023·1	0	NW	3	bc	52	65	7	4000	Cu	7	-	7	·
Felixstowe	1023·6	+1	N'W	3	b-	51	55	8	-	-	0	A.Cu	2	0
Lympne	1023·8	0	N	2	bc-	50	65	7	4000	St.Cu	3	Ci	5	·
Scilly (St. Mary's)	1029·2	0	NNW	3	bc	50	75	8	4000	Cu	3	-	3	4
Falmouth (Pendennis)	1028·0	0	NW'N	3	bc	49	65	9	4000	Cu	4	-	4	0
Plymouth (Cattewater)	1026·0	0	NNW	4	b	50	75	8	4000	Cu	1	Ci	1	0
Portland Bill	1024·3	-1	SW'W	4	bc	50	75	8	4000	St.Cu	3	Ci.St	5	1
Southampton (Calshot)	1024·8	0	N'W	3	c	54	55	7	4000	St.Cu	6	Ci.St	8	0
Dungeness	1023·7	0	N	2	c	53	65	7	800	Cu	5	Ci.Cu	8	2
Guernsey	1026·0	-2	WNW	3	b	48	75	8	-	-	0	Ci	2	1

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	bcy	bccy	bcm/yix	55	39	29	-	-	7·4	·	·	
Croydon (24 hours ended 7h.)	244	Embczyc	czy	czy/bmd	54	36	28	-	Tr.	3·3	·	·	
Greenwich (Royal Obsy.)	149	cz	cz	obsc	58	35	22	-	-	1·9	51	70	3
City (Bunhill Row)	90	·	·	·	·	·	·	·	·	3·0	·	·	·
Westminster (St. James' Pk.)	27	·	·	·	57	38	32	-	-	4·1	52	68	·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	5·2	·	·	·
Camden Square	110	abco	c	/	56	40	30	-	-	·	·	62	·
Kensington Palace	80	bc	bc	·	56	39	30	-	-	·	(At 18h) 54	65	·
Hampstead Observatory	450	·	·	·	53	39	29	-	-	11·7	·	66	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0·3	7h 17m	<0·3	14h 16m

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 16th 20 h. 15 m. to 17th 3 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7·30	7·10	96
δ Ursae Minoris	7·30	7·10	95

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

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

17th/18th April 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.56 4.53	11.53 11.53	18.52 18.54
Greenwich	5.5 5.3	12.0 12.0	18.57 18.59
Wick	5.1 4.58	12.12 12.12	19.26 19.29
Valentia	5.45 5.43	12.41 12.41	19.39 19.41

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

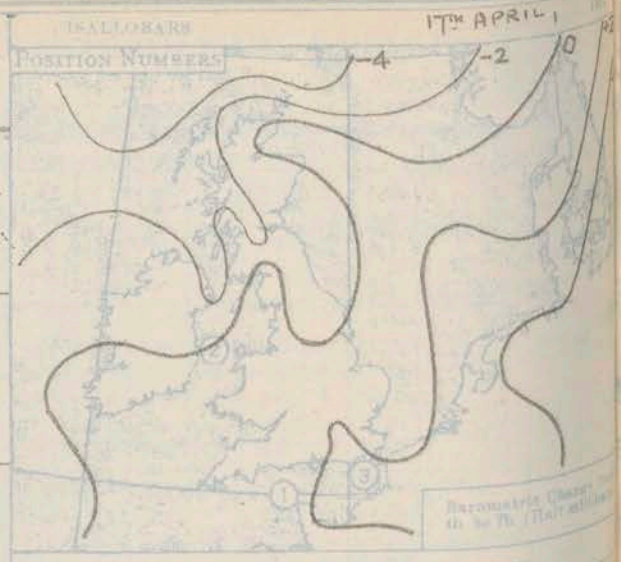
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 miles.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 16h	13h.-18h. 16h	18h. to 1h. 16h 17h	1h.-7h. 17h	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 16h Hours.
Lerwick	bc	or.r	omrr	or.r.	44	41	.	Trace	17.30	7	<21.00	3.5
Stornoway	o	c	r-d	r-d	52	47	.	-	-	0.6		1.5
Wick	c cd.c	c cd.c	c	c	50	45	.	0.1	<8.00	-	-	.
Tiree	pr.co	c	corr	co	51	47	46	Trace	11.00	2	<21.00	3.4
Nairn	bc	bc	bc	bcq	54	47	.	-	-	-	-	2.0
Aberdeen	cbrcbc	bcc	cbc	bbc	(51)	43	37	0.4	<8.00	-	-	2.3
Malin Head	bcv	bccv	cvcir	cir	50	46	.	-	-	1	22.00	2.6
Renfrew	bcc	c	c	c cd.	53	44	41	-	-	Trace	4.30	3.1
Edinburgh (Inchkeith)	bc	c bc	bc	c	53	43	42	-	-	-	-	5.5
Leuchars	bccvy	cvbcyc	cbc	bcc	56	42	39	-	-	-	-	6.3
Eskdalemuir	bbccy	cyoc	c	coc	53	38	35	-	-	-	-	6.2
Tynemouth	bc	bc	cbc	bc	50	42	35	-	-	-	-	.
Blacksod Point ...	c	c	ood	pc	52	48	.	0.1	-	1	-	.
Donaghadee	bc	c	c	c	52	42	.	-	-	-	-	.
Birr Castle	c	cbr.	c	cM.	51	45	44	Trace	13.30	-	-	0.0
Holyhead	bc	bcv	c	c	52	46	45	-	-	-	-	19.3
Liverpool (Bidston) ...	c	bcclc	c	cbc	50	45	43	-	-	-	-	6.6
Chester (Sealand) ...	c	cbcb	bcc	c	51	44	40	-	-	-	-	8.8
Harrogate	bbcc	cbcc	cb	bbc	53	40	37	-	-	-	-	5.6
Spurn Head	c	bbc	c	bbc	50	42	.	-	-	-	-	7.0
Birmingham (Edgbaston)	bbc	bbc	bcb	bbcc	54	40	28	-	-	-	-	7.3
Cranwell	c	cbc, c	cbc,bc	b	54	37	33	-	-	-	-	7.3
Gorleston	bcbcq	bcbq	bcq/c	cbcb	52	39	36	-	-	-	-	9.6
Valentia (Cahirciveen)	ocbcv	cvop.	oid.	od.	51	47	47	Trace	15.30	0.3	22.00	0.6
Roches Point	c	o	c	cz.	52	47	.	-	-	-	-	.
Pembroke (St. Ann's H.)	bc	bc	bc	c	51	46		-	-	-	-	10.6
Ross-on-Wye	bc	cybcc	cbcb	bcwc	55	39	32	-	-	-	-	7.5
Leafield	bbc	bcb	bbc	bc	53	35	33	-	-	-	-	9.4
Winchester (Worthy Dn.)	bbcy	bcy	bcy	bcw	56	35	31	-	-	-	-	9.6
S. Farnborough ...	bbcc	cy	cbc	bcbwm	55	32	32	-	-	-	-	9.8
London (Kew Obsy.) ...	bcy	bcy	bcm.w	bm.x	55	39	29	-	-	-	-	7.4
Croydon	cm.bcyc	cz.y	cz.yb	bm.w	54	36	28	-	-	Trace	-	3.3
Shoeburyness	bcc	cbc	bcbm.	bm.	55	36	28	-	-	-	-	4.0
Clacton-on-Sea ...	bbcc	cbcc	cbc	bcz	54	39	35	-	-	-	-	9.0
Felixstowe	bc	bcy	b	b	55	41	31	-	-	-	-	11.2
Lympne	bcm.c	cybc	bc	bcbwm	52	38	27	-	-	Trace	-	8.9
Scilly (St. Mary's) ...	bc	bc	bccbc	bc	53	42	.	-	-	-	-	11.6
Falmouth (Pendennis)	bc	bc	bc	bc	53	42	.	-	-	-	-	12.5
Plymouth (Cattewater)	bbc	bcbq	b	bbcw	55	41	36	-	-	-	-	12.3
Portland Bill	bc	cbc	bcb	bc	55	43	.	-	-	-	-	
Southampton (Calshot)	bbccy	cy	bbcbw	bwbcw	57	40	34	-	-	-	-	10.6
Dungeness	bc	bc	cbc	bcm	55	37	.	-	-	-	-	.
Guernsey	bbcc	cbcb	b	bbcw	52	44	.	-	-	-	-	



Observations from Cross Channel Steamers

Position.	Date and Time	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	16th 10h	HIBERNIA	NW	3	c	45	47
1	16th 12h	St. JULIEN	NW	3	bc	51	49
3	17th 1h	BRIGHTON	r	0	bc	49	49

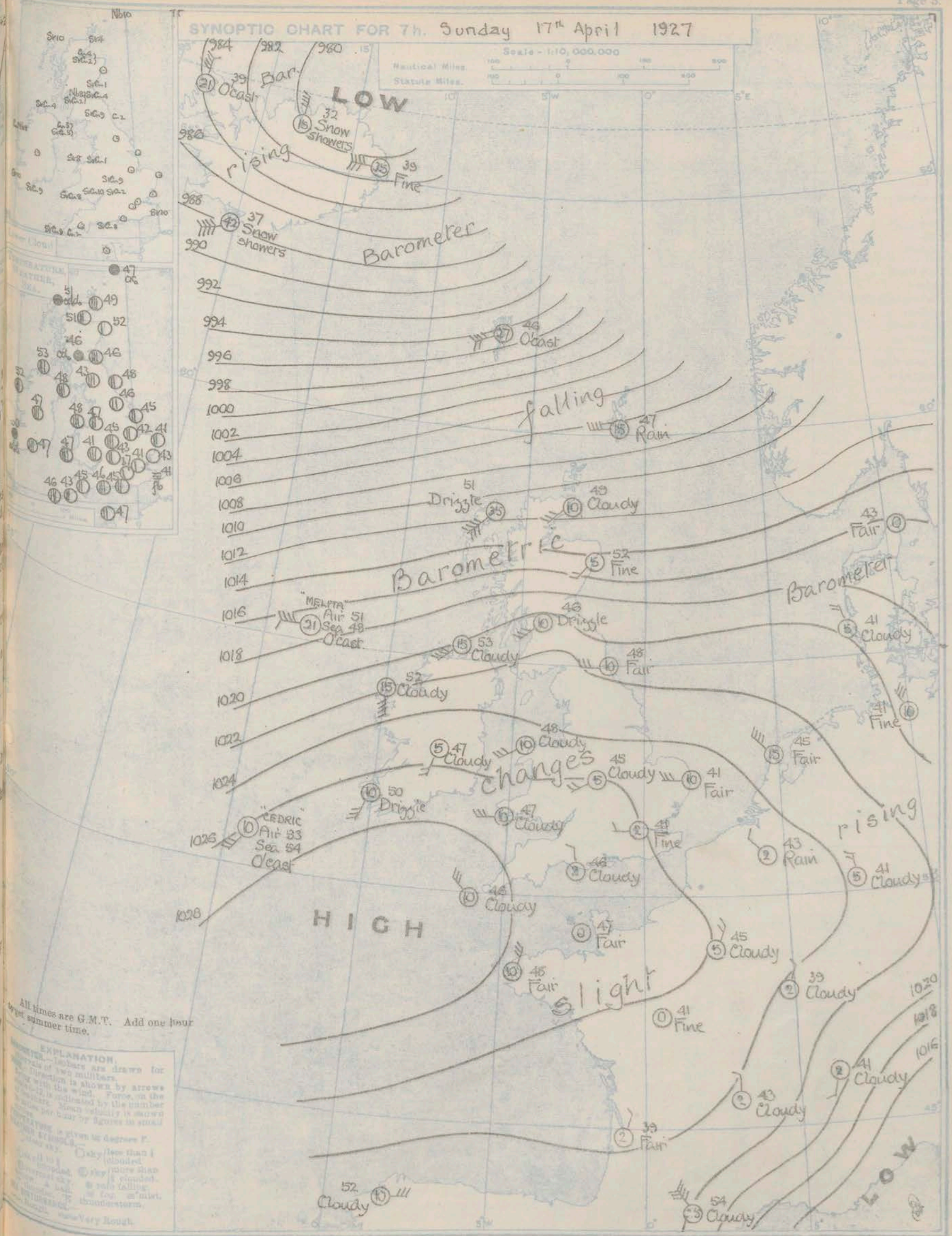
GENERAL INFERENCE.

The anticyclone off our Southwest Coasts is moving slowly eastwards and decreasing somewhat in intensity. Secondaries to a depression north of Iceland are passing eastward across the northern half of the British Isles and will cause strong southwesterly winds at times in the North and Northwest. Rain will occur at times in the Northern and Western districts but weather should continue fair for a while in the Southeast.

Sunday, 17th April, 1927.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England	Wind variable to westerly, light or moderate; fair; visibility mainly good apart from local morning mist; rather warm during day, but perhaps slight ground frost at night.	Unsettled in the North and West probably continue fair in the Southeast.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Wind between west and southwest, moderate to fresh; mainly fair at first, probably some rain or drizzle later; visibility moderate; temperature rather warm to moderate.	▼ South Cone hoisted at 1410 G.M.T. yesterday in District 13, and at 2000 G.M.T. yesterday in Districts 16, 15, 17 and 18.
12. S.W. Scotland & Isle of Man 13. (A. W. Scotland, B. NW. Scotland) ▼ 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼	Wind between S.W. and W., moderate to strong, stronger at times locally; mainly cloudy, rain or drizzle at times; visibility mainly moderate; temperature rather warm to moderate.	
18. N.E. Ireland ▼	As 6 - 11.	
19. S.E. Ireland	Wind S.W., light or moderate, mainly dull, some drizzle; visibility poor at times; moderate temperature.	
20. S.W. Ireland		

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1115 G.M.T. G. C. SIMPSON, F.R.S. Director.


SYNOPTIC CHART FOR 7h. Sunday 17th April 1927
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
Bar. rising
Barometer falling
Barometer
Barometer
changes
rising
HIGH
slight
LOW
"MELITA" Air 51 Sea 48 O'cast
"CEDRIC" Air 33 Sea 54 O'cast
All times are G.M.T. Add one hour for west summer time.
EXPLANATION.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday, 17th April.....1927. No. 107

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

STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours††	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-6	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10
Lerwick	64	1008.3	-7	SSW	3	ocr	45	97	6	4000	Nb	10	-	10
Stornoway	30	1013.9	-3	SW	5	r.	*	*	6	*	*	*	*	*
Wick	81	1013.9	-4	SSW	3	c	46	85	8	4000	StCu	7	Ci	10
Tiree	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	81	1021.2	-2	S	4	cr	47	97	7	4000	Nb	3	ASt	9
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1020.4	-2	WSW	4	bc	45	85	8	-	-	0	ACu	4
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	87	1023.0	-1	WSW	2	bc	44	85	7	800	St	3	-	3
Blacksod Point ...	7	1022.8	-2	S	4	od.	49	92	7	*	Nb	10	-	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1025.4	-1	WSW	3	c	48	85	8	4000	StCu	9	-	9
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1023.1	-1	W'N	4	bc	44	85	7	1500 ~~1000~~	Cu	2	Ci	4
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell ...	236	1025.3	0	W	3	b	39	97	5	-	-	0	Ci St	2
Gorleston	14	1024.6	0	W	2	c	41	92	7	-	-	0	ACu	10
Valentia (Cahirciveen)¶	30	1026.0	0	SE'S	1	odd	48	97	8	-	St	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1028.3	+2	W	2	c	47	97	8	4000	Cu	8	-	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	43	*	*	*	*	*	*	*
Croydon	244	1025.6	0	W'N	2	b	40	85	6	-	-	0	-	0
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1025.1	+1	S	2	bc	43	92	6	5700	StCu	5	-	5
Scilly (St. Mary's) ...	163	1028.8	-1	NW'N	3	bc	47	75	8	4000	Nb	2	ACu	3
Falmouth (Pendennis)	200	1028.1	0	NNW	1	bc	43	85	8	4000	Cu	3	-	3
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill ...	32	1025.4	0	NW	3	b	46	75	8	4000	Cu	1	-	1
Southampton (Calshot)	10	1026.1	+1	NW	1	b	45	85	7	-	-	0	Ci	1
Dungeness	20	1025.4	+1	ESE	1	bc-	45	75	8	4000	StCu	5	-	5
Guernsey (St. Peter Pt.)¶	295	1026.5	0	-	0	b	46	92	8	-	-	0	-	0

Observations at 7h. G.M.T. 17th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours††	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-6	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	1006.0	-5	W	4	or	47	85	7	4000	Nb	10	-	10	*
Stornoway	1010.9	-2	SW	7	odd	51	97	5	800	St	10	-	10	5
Wick	1011.5	0	SW	3	c	49	85	8	1500	St	4	A.St	8	0
Tiree	1017.2	-2	WSW	5	o	50	92	7	800	St	10	-	10	4
Nairn	1013.5	*	WSW	3	bc	51	75	8	4000	Cu	6	-	6	*
Aberdeen	1014.6	-1	SW	2	b	52	75	8	-	-	0	A.Cu	2	0
Malin Head	1019.7	-1	SW	4	c/r	53	92	7	4000	St.Cu	4	A.St	8	2
Renfrew	1020.5	-1	SW	3	cd.	46	92	7	1500	Nb	10	-	10	*
Edinburgh (Inchkeith)	1018.7	-2	WSW	5	c-	46	85	8	5700	St.Cu	3	A.St	9	3
Leuchars	1017.7	-1	WSW	5	c	47	92	8	2500	St.Cu	1	Ci	8	*
Eskdalemuir	1022.3	0	S'W	3	c	43	92	8	1500	St.Cu	9	-	9	*
Tynemouth	1021.3	-1	W	3	bc	48	75	7	2500	Cu	2	A.Cu	4	2
Blacksod Point ...	1021.2	0	S	4	c	52	85	8	*	CuNb	8	-	8	4
Donaghadee	1022.2	-2	SW'W	2	c-	48	92	8	4000	St.Cu	8	-	8	1
Birr Castle	1024.5	*	SSW	2	c+	47	97	6	-	-	0	A.St	10	*
Holyhead	1025.2	0	WSW	3	c	48	85	8	4000	St	8	Ci	9	0
Liverpool (Bidston) ...	1025.5	0	W	3	bc-	47	75	7	7200	St.Cu	1	Ci	4	*
Chester (Sealand) ...	1025.2	+1	WSW	1	c	48	75	8	4000	St.Cu	9	-	9	*
Harrogate	1023.0	-1	SW	4	bc	46	75	8	-	-	0	Ci	3	*
Spurn Head	1023.4	0	SW	3	bc	45	85	5	-	-	0	Ci	5	2
Birmingham (Edgbaston)	1026.1	0	WSW	2	c	45	65	8	5700	St.Cu	9	-	9	*
Cranwell ...	1025.2	0	SW'W	3	bc	42	92	6	-	-	0	Ci	3	*
Gorleston	1025.2	+1	W	3	bc+	41	85	6	-	-	0	A.Cu	4	0
Valentia (Cahirciveen)¶	1026.4	+1	SSW	3	odd	50	97	6	<150	St	10	-	10	3
Roches Point	1027.3	0	W	2	c+	47	92	8	1500	St.Cu	9	-	9	1
Pembroke (St. Ann's H.)	1027.0	0	W	3	c	47	97	8	4000	St.Cu	8	-	8	0
Ross-on-Wye	1026.4	0	E	1	c	41	85	8	4000	St.Cu	10	-	10	*
Leafield	1026.1	+1	W'N	2	bc	43	85	8	5700	St.Cu	2	Ci St	3	*
Winchester (Worthy Dn.)	1026.3	+2	-	0	bc	42	85	7	5700	St.Cu	4	Ci St	5	*
S. Farnborough ...	1026.5	+1	-	0	b	37	97	6	-	-	0	Ci	2	*
London (Kew Obsy.) ...	1026.7	+2	W	1	b	41	85	5	-	-	0	Ci	1	*
Croydon	1026.5	+2	WNW	1	b	41	85	6	-	-	0	ACu	1	*
Shoeburyness	1025.9	+2	NW	1	b	42	85	6	-	-	0	Ci	1	0
Clacton-on-Sea ...	1025.3	+1	NNW	4	bc	40	92	6	-	-	0	Ci Cu	3	0
Felixstowe	1025.7	0	NW	2	b	43	85	6	-	-	0	Ci	2	*
Lympne	1026.1	+2	NNW	3	b	41	92	6	-	-	0	Ci	1	*
Scilly (St. Mary's) ...	1028.5	0	NW	3	c	46	?	9	4000	St.Cu	8	-	8	3
Falmouth (Pendennis)	1028.3	0	NNW	1	bc	43	92	8	4000	Cu	2	Ci Cu	4	0
Plymouth (Cattewater)	1027.3	+1	N	2	bc	45	85	7	-	-	0	Ci	5	0
Portland Bill ...	1025.9	+1	N	1	c	46	75	8	4000	St.Cu	8	Ci St	9	0
Southampton (Calshot)	1026.8	+1	NW	1	bc	45	75	7	-	-	0	A.Cu	5	0
Dungeness	1025.9	+3	N	1	bc	41	92	3	<150	St	10	-	10	1
Guernsey (St. Peter Pt.)¶	1026.9	+1	-	0	bc	47	85	6	-	-	0	Ci St	3	1

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-15 to 9h. 16	Temperature. Max. 9h.-17h. 16	Rainfall.† Night 17h.-9h. 15	Rainfall.† Day 9h.-17h. 16	Sun-shine. Sunrise to 17h. 16	Sun-shine. Sunrise to Sunset. 15
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	cbc	bcc	36	52	0.2	-	5.0	8.3
Douglas (I. o. M.) ...	c	c	41	51	-	-	1.1	11.7
Llandudno ...	bc	bc	44	52	-	-	9.3	6.0
Colwyn Bay ...	cbc	cbcb	43	52	-	-	6.8	3.8
Rhyl...	bcb	bbc	44	51	?	-	10.0	5.8
Wallasey	cbc	bcb	43	53	-	-	5.4	10.9
Southport	bcc	cbcb	*43	51	0.4	-	7.9	11.5
Blackpool	bcc	bbc	43	52	-	-	9.5	11.5
Ilkley	bc	bc	39	55	0.1	-	4.6	6.5
Cleethorpes... ...	b	b	39	52	1	-	6.6	5.4
Skegness	bcb	bbcb	37	51	0.3	-	6.9	?
Aberystwyth ...	bcb	bbc	45	50	-	-	7.2	6.1
Bath	b	pbcc	37	57	-	-	10.2	5.8
Cheltenham‡ ...	bc	bccy	38	56	-	-	7.3	3.8
Leamington Spa ...	c	c	42	54	-	-	5.5	4.7
Lowestoft	b	b	39	52	0.6	-	8.9	7.0
Felixstowe	bc	bc	38	54	-	-	9.9	7.3
Harwich & Dovercourt	bc	bc	39	56	-	-	6.6	6.7
Southend	co	cbc	40	55	-	-	5.1	5.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	45	53	-	-	9.8	5.9
Bude	bcb	bbc	45	51	-	-	11.1	?
Penzance	b	b	45	54	-	-	10.8	12.1
Paignton	bc	bc	39	59	-	-	10.7	5.2
Torquay	bbcb	by	42	57	-	-	10.5	1.57
Jersey	bc	bc	45	54	-	-	9.3	6.3
Weymouth	b	b	42	58	-	-	11.3	8.3
Bournemouth ...	b	b	40	58	-	-	10.0	7.2
Portsmouth (S'thsea)	b	bbc	41	57	-	-	9.7	5.7
Bognor	bcb	b	43	56	-	-	10.4	5.8
Littlehampton ...	bc	bc	41	57	-	-	9.6	4.3
Worthing	b	bbc	41	57	-	-	10.5	4.4
Brighton	b	b	41	57	-	-	9.6	4.9
Eastbourne‡	bbc	bcc	43	59	-	-	10.4	3.5
Hastings‖	cbcc	cbcc	42	55	-	-	6.8	4.6
Folkestone	b	c	42	54	-	-	9.0	6.2
Dover	qbcb	qbbcy	42	54	0.1	-	9.9	6.1
Tunbridge Wells ...	bc	bcc	38	55	-	-	6.1	2.9
Ramsgate	b	bbc	43	54	-	-	9.1	7.5
Margate	bbc	bcbc	44	52	0.2	-	8.0	7.5
Deal	b	b	41	56	0.5	-	7.1	7.1

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23888 MONDAY 18TH APRIL 1927. Page 1.

Observations at 13h. G.M.T. 17TH

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1005.9	+1	W	6	bc	49	65	8	5700	StCu	3	CiCu	6	•
Stornoway	1015.0	+5	WNW	5	o	50	75	7	1500	St	10	-	10	•
Wick	1013.5	+3	WNW	4	c/pr₀	49	75	8	1500	St	4	ASt	8	•
Tiree	1018.6	+1	W'N	3	od₀d₀	49	97	7	800	St	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1014.0	0	WSW	4	bc/pr	64	55	8	2500	Cu	1	ACu	7	1
Malin Head	1020.3	+2	W	5	o	51	97	6	800	St	10	-	10	•
Renfrew	1019.4	-2	WSW	5	cd₀	54	85	8	800	Nb	10	-	10	0
Edinburgh (Inchkeith)	1017.7	-1	SW	5	c	51	85	8	2500	St	9	-	9	•
Leuchars	1017.0	-1	WSW	6	bc+	56	85	8	1500	St	6	-	6	0
Eskdalemuir	1021.1	0	SSW	4	o	47	92	5	450	St	10	-	10	2
Tynemouth	1020.3	-1	WSW	3	bc	61	65	7	2500	Cu	2	ACu	5	•
Blacksod Point	1021.7	0	SW	4	c	54	85	7	•	-	0	ASt	10	•
Donaghadee	1021.9	-1	W	3	bc-	58	75	8	5700	StCu	3	ACu	5	•
Birr Castle	1024.2	•	S	3	c/pr₀	56	85	7	7200	Nb	4	ASt	9	•
Holyhead	1025.1	0	SSW	3	ov	50	75	9	2500	St	10	-	10	0
Liverpool (Bidston)	1024.6	0	W	4	c-	52	75	8	-	-	0	ACu	8	•
Chester (Sealand)	1024.3	-1	NW	3	bc+	57	65	8	4000	StCu	3	ACu	6	0
Harrogate	1022.8	+1	SW	5	c+	50	75	8	4000	StCu	9	-	9	•
Spurn Head	1022.3	0	W	3	bc	56	75	7	2500	Cu	3	-	3	•
Birmingham (Edgbaston)	1025.1	0	WSW	3	bc	57	55	8	5700	Cu	5	-	5	1
Cranwell	1024.2	-1	SW'W	4	b-	59	65	6	4000	Cu	1	-	1	0
Gorleston	1024.3	-1	W'N	3	bc	57	65	7	4000	Cu	4	-	4	•
Valentia (Cahirciveen)	1026.5	0	SW'S	3	o/d	53	97	6	220	St	10	-	10	1
Roches Point	1026.6	0	WSW	2	c	52	92	8	800	St	9	-	9	•
Pembroke (St. Ann's H.)	1027.1	0	W	3	c	50	92	8	4000	StCu	8	-	8	•
Ross-on-Wye	1025.3	0	WNW	3	bc	55	55	8	4000	StCu	7	Ci	7	0
Leafield	1025.8	0	W	3	b	52	65	8	-	-	0	Ci	2	0
Winchester (Worthy Dn.)	1025.9	0	SW	2	bc	56	45	7	2500	Cu	5	-	5	0
S. Farnborough	1025.7	-1	NW	2	bc	60	55	8	5700	Cu	1	Ci	4	1
London (Kew Obsy.)	1025.8	-2	W	2	b	55	45	8	5700	Cu	1	Ci	2	1
Croydon	1025.3	-1	NW'W	1	b-	58	45	7	5700	Cu	1	CiSt	2	0
Shoeburyness	1025.3	-1	SW	3	bc	58	55	7	4000	Cu	3	-	3	•
Clacton-on-Sea														•
Felixstowe	1025.2	0	S	2	bc	55	65	7	4000	Cu	3	Ci	4	•
Lympne	1025.8	0	SSE	3	bc	53	75	6	4000	StCu	6	-	6	0
Scilly (St. Mary's)	1029.2	0	W'N	2	cv	52	75	9	4000	StCu	10	-	10	•
Falmouth (Pendennis)	1027.9	0	NE	1	cv	52	55	9	4000	StCu	9	-	9	•
Plymouth (Cattewater)	1027.1	-1	WNW	3	bc	55	65	8	5700	Cu	5	Ci	5	0
Portland Bill	1026.5	0	SSW	-	c	52	65	8	-	-	0	-	8	•
Southampton (Calshot)	1026.6	-1	SW	3	bc+	57	55	8	4000	StCu	7	-	7	0
Dungeness	1026.1	-1	SW	3	bc/f	53	75	6	-	-	0	CiSt	5	•
Guernsey	1027.1	-1	SE	2	bc+	51	85	7	2500	Cu	5	-	5	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1010.9	+3	W	5	b	48	65	8	4000	Cu	1	CiSt	2	•
Stornoway	1017.5	+2	W	4	bc-	48	75	7	4000	Cu	3	-	3	4
Wick	1016.7	+2	NW	3	bc	49	55	8	2500	StCu	5	Ci	7	0
Tiree	1020.9	+2	W	3	c	49	85	8	1500	St	6	ACu	9	1
Nairn	1018.1	•	-	0	bc-	50	65	8	4000	Cu	4	-	4	•
Aberdeen	1017.8	+5	NW	2	c	51	75	8	2500	StCu	2	ACu	9	0
Malin Head	1022.8	+1	SW	2	c/m	49	97	7	4000	StCu	9	-	9	1
Renfrew	1020.6	+2	WSW	3	c/d	49	85	8	1500	StCu	10	-	10	•
Edinburgh (Inchkeith)	1019.0	+1	WSW	5	c	51	85	8	4000	StCu	7	ACu	8	3
Leuchars	1018.0	+2	WSW	5	cv	56	75	9	4000	StCu	4	ASt	9	•
Eskdalemuir	1020.7	0	SW	5	od₀	49	92	5	450	Nb	10	-	10	•
Tynemouth	1021.1	+2	W	3	c+	56	75	7	1500	Nb	8	-	8	2
Blacksod Point	1022.8	0	SW	1	fe+	51	97	8	•	-	0	ASt	10	1
Donaghadee	1021.8	+1	W	2	c+	58	75	8	5700	StCu	8	-	8	•
Birr Castle	1024.1	•	S	2	c	56	97	7	1500	Nb	9	-	9	•
Holyhead	1025.0	0	S'W	4	c	48	97	7	800	Nb	9	-	9	3
Liverpool (Bidston)	1024.3	0	W	3	c	53	75	8	4000	StCu	5	ACu	8	•
Chester (Sealand)	1024.0	0	NW	3	c+	57	75	8	4000	StCu	9	-	9	•
Harrogate	1022.9	+1	W'S	3	c	51	85	8	4000	Nb	5	ACu	8	•
Spurn Head	1022.1	0	W'N	5	bc	52	85	7	-	-	0	ACu	5	3
Birmingham (Edgbaston)	1024.2	0	WNW	2	b	59	55	8	-	-	0	Ci	1	•
Cranwell	1023.7	-1	W'S	3	bc+	60	65	6	4000	Cu	4	ACu	5	•
Gorleston	1023.5	0	WSW	2	b-	60	55	6	-	-	0	Ci	2	0
Valentia (Cahirciveen)	1026.4	0	SW'W	3	o	52	92	7	<150	St	10	-	10	3
Roches Point	1026.2	-1	WSW	2	c-	51	97	8	1500	StCu	7	CiCu	8	1
Pembroke (St. Ann's H.)	1027.2	0	WSW	3	o+	48	92	6	1500	St	10	-	10	1
Ross-on-Wye	1024.4	0	WNW	3	b-	58	55	8	4000	StCu	1	CiCu	2	•
Leafield	1025.3	0	W'S	3	b	54	65	8	-	-	0	Ci	2	•
Winchester (Worthy Dn.)	1025.8	0	WSW	2	b	54	55	8	5700	StCu	2	Ci	2	•
S. Farnborough	1025.2	0	W	2	b-	55	65	8	5700	Cu	1	Ci	2	•
London (Kew Obsy.)	1025.0	-1	WNW	2	b	57	55	8	5700	StCu	1	Ci	2	•
Croydon	1025.0	0	NW	2	b	56	55	8	5700	StCu	1	Ci	2	•
Shoeburyness	1024.5	-1	WNW	1	b	56	55	8	-	-	0	CiSt	2	•
Clacton-on-Sea	1024.3	0	S	3	bc	52	75	6	-	-	0	ACu	3	2
Felixstowe	1024.9	+1	S	2	b-	51	75	6	4000	Cu	1	-	1	0
Lympne	1025.0	0	SSW	3	b+	51	85	6	-	-	0	CiSt	1	•
Scilly (St. Mary's)	1029.1	0	W'N	2	cv	50	85	9	4000	StCu	9	-	9	1
Falmouth (Pendennis)	1027.9	+1	N	2	bcv	51	65	9	4000	CuNb	4	ACu	6	0
Plymouth (Cattewater)	1026.9	0	N	4	bc-	51	75	8	4000	StCu	4	ACu	6	0
Portland Bill	1026.1	0	SW	1	c+	50	75	8	4000	StCu	8	-	8	0
Southampton (Calshot)	1026.2	0	SW'W	4	bc-	52	65	8	5700	StCu	5	CiCu	6	0
Dungeness	1025.2	0	SW	3	bc	50	85	6	-	-	0	CiSt	4	3
Guernsey	1026.9	0	NW	3	b-	51	85	7	4000	Cu	1	Ci	2	1

LONDON OBSERVATIONS.	Heights above M.S.L. in feet.	Weather Morning (24 Hours ended 9h.)	Afternoon	Night	Temperature Max. Day °F.	Min. Night °F	Min. on Grass °F.	Rainfall mm. Day	Night	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday	9h. G.M.T. % To-day	Visibility 9h.
Kew } 24 hours ended 7h.	18	bm₀	by	bmwx	58	41	31	-	-	12.1	•	•	6
Croydon } 24 hours ended 7h.	244	bm bcy	by	bzmw	60	37	29	-	Tr	12.0	•	•	4
Greenwich (Royal Obsy.)	149	bbc₃	bc₃	bc₃bcm	63	41	29	-	-	10.8	47	64	•
City (Bunhill Row)	30	•	•	•	•	•	•	•	•	11.4	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	60	41	36	-	-	11.6	67	61	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	12.3	•	•	•
Camden Square	110	b	bbc₀	•	62	43	34	-	-	•	•	73	•
Kensington Palace	80	bcb	b	•	60	42	35	-	-	•	(At 18h) 51	69	•
Hampstead Observatory	450	•	•	•	60	40	32	-	-	11.9	•	69	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 18TH

South Kensington Max.	Time.	Min.	Time.
<0.3	13h17	<0.3	19h17

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 17TH 20 h. 15 m. to 18TH 3 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7.30	7.30	100
δ Ursae Minoris	7.30	7.30	100

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

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

18TH & 19TH APRIL 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.53 / 4.51	11.53 / 11.52	18.54 / 18.56
Greenwich	5.3 / 5.0	12.0 / 11.59	18.59 / 19.0
Wick	4.58 / 4.55	12.12 / 12.12	19.29 / 19.31
Valentia	5.43 / 5.41	12.41 / 12.40	19.41 / 19.42

BEAUFORT NOTATION OF WEATHER.

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

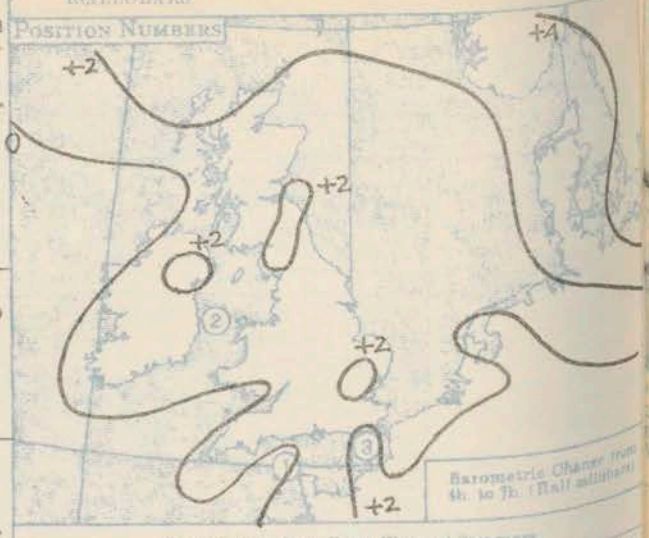
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 17TH	13h.-18h. 17TH	18h. 17TH to 1h. 18TH	1h.-7h. 18TH	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 17TH Hours.
Lerwick	omrbc	b	bcpr	bcbr	50	43		0.1	<8.00	1	24.00	3.5
Stornoway		c	c	c	51	42		1	*	—	—	2.9
Wick	cbr	bbc	b-bc	bbc	[illegible]	38		0.2	11.00	—	—	
Tiree			co bc	bcco	51	45	44	0.2	<8.00	—	—	0.0
Nairn	bcm	bcm	bc	bcm	56	37		—	—	—	—	0.9
Aberdeen	bbcqby	bcyc	cbcb	bc	66	44	36	Trace	12.30	—	—	5.9
Malin Head	comd	omd	cbce	bcce	52	44		0.4	11.00	—	—	2.2
Renfrew	cd	cqdc	c	bcmw	54	44	40	0.1	<8.00	—	—	0.3
Edinburgh (Inchkeith)	c	c	c	c	55	44	41	—	—	—	—	1.6
Leuchars	cbc	becv	cvc	c	59	44	40	—	—	—	—	7.9
Eskdalemuir	oidmom	oidum	oidm	odmoc	49	43	42	0.2	9.00	0.3	<21.00	0.0
Tynemouth	bc	bc	co	o	62	50	48	—	—	—	—	
Blacksod Point	co	ofm	fmfm	fmfm	55	48		Trace	*	0.6	*	
Donaghadee	bc	bc	mod	fm	61	46		—	—	1	<21.00	
Birr Castle	cpr	cpr	c	c	59	45	46	Trace	17.30	—	—	1.0
Holyhead	cov	o	dc	cbcm	62	47	46	—	—	Trace	<21.00	0.4
Liverpool (Bidston)	bcbcc	bcc	c	c	55	49	47	—	—	—	—	4.5
Chester (Sealand)	bcbc	bcc	c	c	59	49	44	—	—	—	—	8.6
Harrogate	bbcc	bcc	co	co	55	48	46	—	—	—	—	7.5
Spurn Head	bbc	bbc	bc	bbc	58	47		—	—	—	—	11.0
Birmingham (Edgbaston)	cbc	bcb	bcc	c	61	47	43	—	—	—	—	7.3
Cranwell	bcb	bmbc	bbc	c	61	45	40	—	—	—	—	11.8
Gorleston	bc	bcby	cbcb	bcm	60	46	43	—	—	—	—	11.6
Valentia (Cahirciveen)	oid	o	o	oird	56	50	50	0.2	<8.00	1	1.30	0.2
Roches Point	cid	cm	cmc	c3	54	49		Trace	9.00	Trace	<21.00	
Pembroke (St. Ann's H.)	c	cm	fff	f	50	47		—	—	—	—	0.2
Ross-on-Wye	cbc	beyby	bvbw	bbccw	60	40	35	—	—	—	—	5.9
Leafield	bcc	b	bbc	bcc	56	40	34	—	—	—	—	8.6
Winchester (Worthy Dn.)	bcy	bcby	byb	boffc	57	38	31	—	—	Trace	*	9.6
S. Farnborough	bmbcy	beyb	bw	bw	63	36	35	—	—	—	—	12.0
London (Kew Obsy.)	bm	by	bmw	bmx	58	41	31	—	—	—	—	12.1
Croydon	bmbcy	by	byzm	bmw	60	37	29	—	—	Trace	*	12.0
Shoeburyness	bmby	by	bybm	bm	59	40	30	—	—	—	—	10.3
Clacton-on-Sea	bc3	bc3	bc3b	bbc3	56	42	39	—	—	—	—	12.6
Felixstowe	bc	beyb	bw	bwc	58	45	32	—	—	—	—	12.2
Lympne	bbcm	bcb3m	bm	bbcmw	54	40	32	—	—	Trace	*	11.1
Scilly (St. Mary's)	c	c	c	cp	52	45		—	—	0.2	4.30	0.5
Falmouth (Pendennis)	bcc	cbc	cr	cofm	53	45		—	—	0.3	22.00	4.2
Plymouth (Cattewater)	bc	bcc	bcb	bcem	56	46	45	—	—	—	—	7.4
Portland Bill	c	cbc	bcb	bc3	53	42		—	—	—	—	
Southampton (Calshot)	bbc	bcy	bcbw	bmfbc	59	39	38	—	—	Trace	*	8.0
Dungeness	cbc	bc3	bcb	bbc	53	38		—	—	—	—	
Guernsey	bcbbc	bcb	bw	bw	55	44		—	—	Trace	*	

ISALLOBARS — 18TH APRIL, 1927



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
3	18th 2h.	Arundel	NNW	2	bc	49	49

GENERAL INFERENCE.

The anticyclone centred near the mouth of the English Channel is moving slowly eastwards. Weather will be mainly fair today and rather warm but some rain or drizzle is probable locally in the West and North, where conditions are likely to deteriorate again soon.

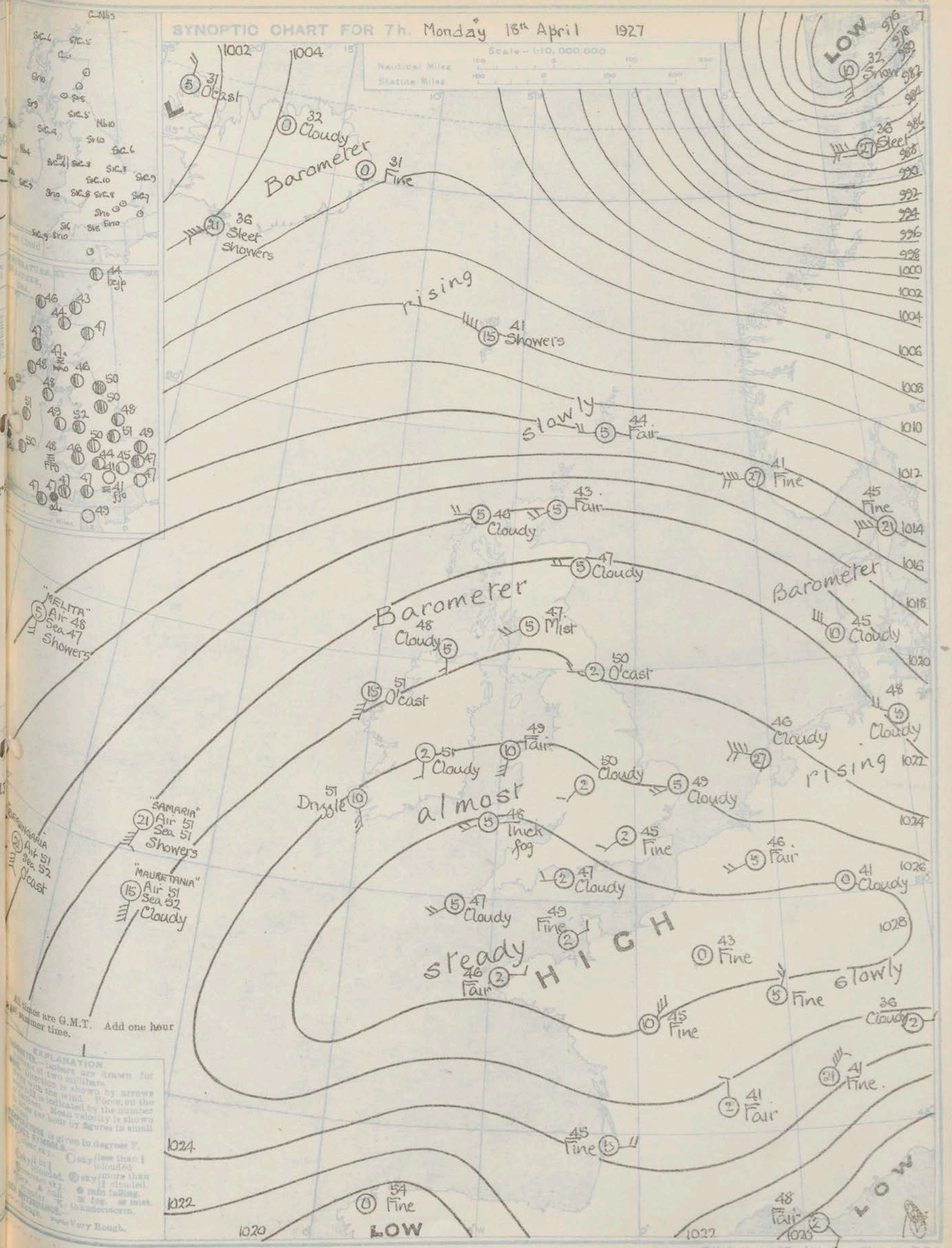
Monday, 18th April, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light variable or westerly winds; mainly fair, cloudy periods; rather warm during day, perhaps ground frost locally at night; local morning mist.	Continuing mainly fair in the Southeast, less settled in the North and West.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Light westerly or variable winds; fair to dull, some drizzle locally; rather warm; some coastal fog.	
9. N. Midlands 10. N.E. England	As 0 - 4.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light westerly winds; cloudy, fair periods, some rain or drizzle locally; rather warm; local morning mist.	
13. A. W. Scotland B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate southwesterly winds probably freshening; cloudy, some rain or drizzle; visibility poor at times; rather warm.	

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

† For mds see page 1

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


SYNOPTIC CHART FOR 7h. Monday 18th April 1927
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
31 O'cast
32 Cloudy
Barometer
31 Fine
36 Sleet Showers
32 Snow
36 Sleet
rising
41 Showers
slowly
44 Fair
41 Fine
43 Fair
46 Cloudy
45 Fine
47 Cloudy
Barometer
"MELITA" Air 48 Sea 47 Showers
48 Cloudy
47 Mist
45 Cloudy
50 O'cast
51 O'cast
48 Cloudy
46 Cloudy
49 Fair
51 Cloudy
50 Cloudy
49 Cloudy
rising
51 Drizzle
almost
46 Thick fog
45 Fine
46 Fair
"SAMARIA" Air 51 Sea 51 Showers
"MAURETANIA" Air 51 Sea 52 Cloudy
47 Cloudy
41 Cloudy
47 Cloudy
49 Fine
HIGH
steady
46 Fair
43 Fine
slowly
45 Fine
36 Cloudy
41 Fine
41 Fair
45 Fine
54 Fine
LOW
48 Fair
LOW
1002
1004
1024
1022
1020
1028
1026
1014
1016
1018
1020
1022
1024
1026
1028
All times are G.M.T. Add one hour for summer time.
EXPLANATION.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....MONDAY, 18TH APRIL.....1927. No. 108.

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

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.††	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1011.8	[illegible]	SW	3	bc/p	46	75	8	4000	Cu Nb	5	-	5
Stornoway	30	1019.[illegible]	+1	W	3	bc	*	*	7	*	*	*	*	*
Wick	81	1018.8	+2	WSW	2	bc	40	85	8	4000	StCu	3	Ci	5
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1023.3	0	SW	1	bc-	46	97	7	4000	StCu	3	ACu	5
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1022.1	+2	WSW	3	c	46	85	8	7200	StCu	3	ACu	9
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1022.8	+2	W	2	0	52	85	7	1500	Nb	10	-	10
Blacksod Point ...	7	1023.4	0	SW	4	fo-	50	97	6	*	Nb	10	-	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1025.6	+2	S	3	c	48	97	6	800	StCu	10	-	10
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	29	1023.8	+1	WSW	3	bc-	48	92	5	-	-	0	ACu	3
Birmingham (Edgbaston)	525	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	238	1025.2	0	W'S	1	b	49	92	7	-	-	0	ACu	1
Gorleston	14	1024.6	+1	WSW	2	b	48	75	7	-	-	0	-	0
Valentia (Cahirciveen)P	30	1027.0	+1	SE'S	1	c/m	50	97	6	-	-	0	ASt	10
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1027.4	0	WSW	2	FFo	48	97	1	1500	St	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	312	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	44	*	*	*	*	*	*	*
Croydon	244	1027.1	+1	WSW	2	b	43	85	6	-	-	0	-	0
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1026.6	+1	NNW	3	b	44	85	7	-	-	0	-	0
Scilly (St. Mary's) ...	168	1028.9	0	W	1	c	47	92	9	4000	StCu	8	-	8
Falmouth (Pendennis)	200	1028.7	0	-	0	c	46	97	7	4000	StCu	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	52	1027.0	+1	NNW	2	b	47	85	8	-	-	0	-	0
Southampton (Calshot)	10	1027.8	+1	W	2	b	44	85	8	-	-	0	-	0
Dungeness	20	1026.9	+2	NW	2	b	43	92	8	-	-	0	-	0
Guernsey (St. Peter PtP)	295	1027.9	+1	-	0	b	42	97	5	-	-	0	-	0

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.††	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-8
Lerwick	1012.4	+2	W	2	bc/p	44	75	8	4000	CuNb	3	CiSt	6	1
Stornoway	1020.1	+2	W	2	c	46	92	7	4000	StCu	5	CiSt	7	0
Wick	1020.0	+1	SW	2	bc	43	85	8	2500	StCu	5	CiSt	7	1
Tiree	1022.9	0	SSW	2	o	47	92	7	1500	St	10	-	10	*
Nairn	1022.1	*	-	0	bc	44	75	8	4000	Cu	1	ACu	1	0
Aberdeen	1022.1	+1	W	2	c	47	85	7	-	-	0	ACu	0	*
Malin Head	1023.7	0	S	2	c	48	97	6	800	St	9	ACu	9	1
Renfrew	1023.8	+1	WSW	2	mmc	47	92	4	-	-	8	ACu	8	1
Edinburgh (Inchkeith)	1023.6	+1	WSW	3	c	45	92	6	1500	St	8	ACu	8	*
Leuchars	1023.0	+2	W	3	c	47	85	8	-	-	0	ACu	0	*
Eskdalemuir	1024.5	+2	SW	3	c	46	75	8	2500	StCu	5	Ci	10	0
Tynemouth	1023.8	+1	W	1	o	50	92	6	1500	Nb	10	-	10	*
Blacksod Point ...	1023.1	0	SSW	4	fo-	51	92	7	*	Nb	10	-	10	4
Donaghadee	1024.3	+1	SW	1	bc-	48	97	7	5700	StCu	4	ACu	4	0
Birr Castle	1025.5	*	S	1	c	51	97	7	1500	Nb	4	ASt	4	0
Holyhead	1026.0	+1	SSW	3	bc	49	97	6	800	StCu	5	-	5	*
Liverpool (Bidston) ...	1026.1	+1	W'S	3	c	52	85	8	4000	StCu	9	Ci	9	*
Chester (Sealand) ...	1026.0	+1	-	0	c	51	92	8	1500	StCu	9	-	9	*
Harrogate	1025.3	+1	SW	4	o	50	92	6	2500	St	10	-	10	*
Spurn Head ...	1024.6	0	WSW	3	bc	48	92	6	4000	StCu	6	-	6	3
Birmingham (Edgbaston)	1027.2	+1	SW	1	c	50	85	8	4000	StCu	10	-	10	*
Cranwell	1025.8	+1	WSW	3	c	51	92	7	4000	StCu	8	-	8	*
Gorleston	1025.4	+1	W'S	2	c	49	85	6	5700	StCu	9	-	9	0
Valentia (Cahirciveen)P	1026.9	+1	S'E	3	od	51	97	6	4150	St	10	-	10	3
Roches Point	1027.2	0	W	1	c	50	97	8	1500	StCu	9	-	9	1
Pembroke (St. Ann's H.)	1028.0	0	WSW	2	Ffo	48	97	1	800	St	10	-	10	*
Ross-on-Wye	1026.3	0	SW'S	1	c	46	92	8	4000	StCu	8	-	8	*
Leafield	1027.4	+1	-	0	c	44	97	7	4000	StCu	8	-	8	*
Winchester (Worthy Dn.)	1027.5	+1	W	1	ffo	43	97	2	4150	St	10	-	10	*
S. Farnborough ...	1027.3	+1	WNW	1	bo	41	97	7	-	-	0	-	0	*
London (Kew Obsy.) ...	1027.2	+2	SW	1	b	45	85	6	-	-	0	ACu	0	*
Croydon	1027.4	+1	SW'W	1	b	46	85	6	-	-	0	ACu	1	*
Shoeburyness	1026.8	+1	-	0	b	48	85	6	-	-	0	-	0	*
Clacton-on-Sea ...	1026.3	+1	W	3	bc	44	92	6	-	-	0	ACu	3	1
Felixstowe	1026.9	+1	WNW	2	bc	47	85	6	4000	StCu	7	-	7	0
Lympne	1027.0	+1	NW	2	b	46	85	6	-	-	0	ACu	1	*
Scilly (St. Mary's) ...	1029.0	0	SW'W	2	c	47	97	8	4000	StCu	9	-	9	0
Falmouth (Pendennis)	1029.3	+1	-	0	od	47	97	2	450	St	10	-	10	0
Plymouth (Cattewater)	1028.1	+1	N	2	c	47	97	7	450	St	10	-	10	0
Portland Bill	1027.3	0	W	1	ft	47	85	6	1500	St	10	-	10	0
Southampton (Calshot)	1028.0	0	W	1	fo	41	97	7	4150	St	10	-	10	0
Dungeness	1027.6	+3	WSW	1	bc	47	92	6	-	-	0	CiSt	4	0
Guernsey (St. Peter PtP)	1028.3	+1	ENE	1	b	49	85	7	-	-	0	-	0	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17TH APRIL

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-16h. to 9h. 17th °F.	Temperature. Max. 9h.-17h. 17th °F.	Rainfall.† Night 17h.-9h. 16th mm.	Rainfall.† Day 9h.-17h. 17th mm.	Sunshine. Sunrise to 17h. 17th hr.	Sunshine. Sunrise to Sunset 16th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bcb	bbcc	42	59	-	-	6.0	5.0
Douglas (I. o. M.) ...	c	bc	44	52	-	-	0.5	1.1
Llandudno ...	cb	c	46	54	-	-	4.5	10.3
Colwyn Bay ...								
Rhyl	bcb	bbcc	47	56	-	-	6.0	11.0
Wallasey	bbcc	cbcc	46	55	-	-	3.7	6.2
Southport	c	c	*47	53	-	-	2.5	8.5
Blackpool	co	c	47	52	-	-	1.1	10.3
Ilkley	bc	bc	40	54	-	-	4.9	4.6
Cleethorpes	b	b	39	63	-	-	10.1	6.9
Skegness	bcb	b	36	62	-	-	10.0	7.6
Aberystwyth ...	cbcb	bbco	45	53	-	-	5.4	8.3
Bath	bbcc	bcb	45	56	-	-	5.5	11.1
Cheltenham‖ ...	cbcb	b	38	59	-	-	6.7	8.4
Leamington Spa ...	c	bc	34	60	-	-	6.8	5.5
Lowestoft	b	b	39	61	-	-	11.3	5.9
Felixstowe	b	bc	39	59	-	-	10.8	10.3
Harwich & Dovercourt	bc	bc	39	61	-	-	11.1	8.0
Southend	b	b	40	61	-	-	10.7	5.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	cbco	41	53	-	-	3.3	11.3
Bude	oc	cobc	39	53	-	-	1.0	12.2
Penzance	bc	cb	39	55	-	-	3.9	12.0
Paignton	b	bbcco	42	55	-	-	6.3	12.2
Torquay	b	bbcco	41	56	-	-	6.7	11.5
Jersey	bc	bc	(44)	58	-	-	8.3	10.5
Weymouth	cb	bbc	41	58	-	-	6.7	12.4
Bournemouth ...	c	c	39	58	-	-	3.0	11.0
Portsmouth (S'thsea)	bbc	b	41	59	-	-	8.7	9.8
Bognor	b	b	41	58	-	-	11.2	12.4
Littlehampton ...	b	bc	40	56	-	-	10.8	9.6
Worthing	b	bc	41	59	-	-	11.3	10.3
Brighton	bc	bc	42	57	-	-	10.9	9.6
Eastbourne‖	b	b	42	56	-	-	11.0	10.4
Hastings‖	mbbc	b	42	55	-	-	10.5	6.8
Folkestone	bcbz	b	38	55	-	-	9.5	3.0
Dover	bbc	bcbz	38	53	-	-	10.8	3.9
Tunbridge Wells ...	b	b	36	61	-	-	10.7	6.1
Ramsgate	b	bm	41	(54)	-	-	9.4	9.2
Margate	b	bbc	41	57	-	-	10.4	4.8
Deal	b	b	38	58	-	-	9.1	7.3

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

* Information not usually received. 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.23,889 Tuesday, 19th April 1927. Page 1.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1016.8	+2	W	3	bcjp	50	65	8	4000	CuNb	3	Ci	4	•
Stornoway	1020.0	-1	W	2	o	50	75	7	1500	St	10	-	10	•
Wick	1021.1	0	NW	2	bc	51	65	8	2500	St.Cu	4	Ci.St	7	•
Tiree	1022.4	-2	S	3	orr	48	97	5	450	Nb	10	-	10	.
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1022.7	0	SSE	3	c	54	55	7	2500	Cu	1	A.Cu	8	1
Malin Head	1023.5	0	WSW	4	cdo	51	97	7	800	St	8	A.Cu	9	•
Renfrew	1023.8	-1	SW	3	c	53	75	8	2500	St.Cu	10	-	10	0
Edinburgh (Inchkeith)	1023.2	-1	W	3	c	53	65	7	5700	St.Cu	3	Ci.St	8	•
Leuchars	1023.2	-1	W	2	c	56	65	8	4000	St.Cu	5	A.St	9	0
Eskdalemuir	1024.4	0	SSW	4	cjp	51	85	8	1500	St.Cu	10	-	10	1
Tynemouth	1024.2	0	W	2	bc	60	65	7	1500	CuNb	4	Ci	6	•
Blacksod Point	1024.0	0	SW	4	bc-	54	85	9	•	St.Cu	7	-	7	•
Donaghadee	1024.0	-1	SW	2	c/pro	57	85	7	2500	Nb	8	—	8	•
Birr Castle	1025.2	•	SSW	2	c	59	65	7	4000	Nb	3	A.St	9	•
Holyhead	1027.1	0	SSW	4	c	53	85	6	450	St	9	-	9	0
Liverpool (Bidston)	1027.0	0	W'N	3	c	56	75	7	2500	Cu	1	A.Cu	9	•
Chester (Sealand)	1026.3	-1	WNW	3	c	57	75	8	1500	St.Cu	10	-	10	0
Harrogate	1025.3	0	SW	4	bc	61	65	8	4000	Cu	5	A.Cu	7	•
Spurn Head	1024.9	0	W'N	3	bc+	53	75	6	5700	CuNb	5	A.Cu	6	•
Birmingham (Edgbaston)	1026.6	0	WSW	1	c+	61	65	8	4000	St.Cu	8	-	8	1
Cranwell	1026.0	-1	WNW	1	c+	63	45	7	2500	Cu	8	-	8	0
Gorleston	1026.3	+1	E'S	2	bc	58	55	6	5700	Cu	7	-	7	•
Valentia (Cahirciveen)	1026.9	-1	S	2	cdo	52	92	8	800	St	10	-	10	1
Roches Point	1027.2	-1	W	1	c	53	92	8	2500	St.Cu	9	-	9	•
Pembroke (St. Ann's Hd)	1028.2	0	WSW	2	FFo	50	97	1	1500	St	10	-	10	•
Ross-on-Wye	1025.8	0	NW	1	c	63	55	9	5700	St.Cu	9	A.St	9	0
Leafield	1027.2	-1	NW'N	1	bc	58	75	9	4000	St.Cu	7	-	7	0
Winchester (Worthy Dn)	1027.3	-2	-	0	bc	60	65	7	4000	Cu	3	-	3	0
S. Farnborough	1027.1	-1	SE	1	c+	62	65	7	4000	St.Cu	9	-	9	1
London (Kew Obsy.)	1027.1	-1	NW	1	bc	62	65	6	4000	Cu	7	-	7	0
Croydon	1027.0	-1	SW'S	1	c+	63	65	6	4000	St.Cu	9	-	9	0
Shoeburyness	1027.2	0	SSE	2	b	62	65	8	-	-	0	A.Cu	2	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Felixstowe	1026.9	-1	S	3	b-	59	75	7	5700	St.Cu	2	-	2	0
Lympne	1027.5	-1	SE'E	3	b	59	55	7	4000	St.Cu	1	-	1	0
Scilly (St. Mary's)	1029.2	0	SW	2	c	51	85	8	4000	St.Cu	9	-	9	•
Falmouth (Pendennis)	1028.8	-1	SSW	1	c-	54	75	8	4000	St.Cu	8	-	8	•
Plymouth (Cattewater)	1028.2	-1	SW	3	b	54	85	8	4000	Cu	2	-	2	0
Portland Bill	1027.8	-1	SW	1	c	49	85	6	1500	St	8	-	8	•
Southampton (Calshot)	1028.3	-1	S'E	1	b	60	65	7	4000	Cu	1	Ci	1	0
Dungeness	1028.2	+1	WSW	3	b	52	65	7	-	-	0	-	0	•
Guernsey	1028.6	0	SE	1	b+	51	75	7	2500	Cu	2	-	2	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea 0-9
Lerwick	1017.5	0	W	2	c	47	75	8	4000	Cu	1	A.St	10	•
Stornoway	1016.3	-5	SSW	1	oRR	45	97	[illegible]	[illegible]	St	10	-	10	1
Wick	1019.1	-2	ESE	1	orr	45	85	8	[illegible]	Nb	10	-	10	0
Tiree	1020.4	0	SW	5	o+	49	92	6	1500	St	10	-	10	4
Nairn	1018.3	*	-	0	c/r	48	92	7	4000	CuNb	9	-	9	•
Aberdeen	1019.9	-4	S	2	c	49	75	6	4000	St.Cu	9	-	9	0
Malin Head	1023.2	0	WSW	3	c	51	92	8	4000	St.Cu	9	-	9	1
Renfrew	1022.5	-1	W	4	cjp	52	85	8	800	Nb	9	A.St	10	•
Edinburgh (Inchkeith)	1021.1	-2	WSW	3	c+	51	92	8	2500	CuNb	8	A.Cu	9	1
Leuchars	1020.8	-3	WSW	5	c/r	55	85	8	1500	St.Cu	6	A.Cu	9	•
Eskdalemuir	1023.3	-2	SW	4	odd	49	92	5	800	Nb	10	-	10	•
Tynemouth	1023.7	-1	SSE	2	c+	52	85	6	1500	CuNb	6	Ci	8	0
Blacksod Point	1023.7	0	S	4	c	51	85	8	•	St.Cu	9	-	9	4
Donaghadee	1023.6	0	WSW	1	c/pro	55	92	8	2500	Nb	8	-	8	1
Birr Castle	1024.2	•	SW	3	c	58	65	7	1500	Cu	9	-	9	•
Holyhead	1025.5	-1	S'W	4	c	51	92	7	800	St.Cu	9	-	9	1
Liverpool (Bidston)	1025.0	-1	-	0	c	53	85	7	2500	St.Cu	6	A.Cu	9	•
Chester (Sealand)	1025.0	-1	W'N	2	c	56	85	7	1500	St.Cu	6	A.Cu	8	•
Harrogate	1024.7	0	SW	2	bc	57	75	8	-	-	0	Ci	6	•
Spurn Head	1024.0	0	SE	2	c	51	92	6	4000	Cu	9	-	9	1
Birmingham (Edgbaston)	1025.6	-1	SW	1	cjp	60	65	8	5700	Nb	8	-	8	•
Cranwell	1025.1	-1	SW'W	2	c	62	75	7	2500	St.Cu	9	-	9	•
Gorleston	1025.6	-1	SE'E	2	bc	52	85	6	5700	Cu	2	A.Cu	6	0
Valentia (Cahirciveen)	1026.2	-1	SSW	2	c	50	85	8	1500	St.Cu	8	-	8	3
Roches Point	1026.9	0	W	2	c	52	85	8	2500	St.Cu	7	Ci.Cu	8	1
Pembroke (St. Ann's Hd)	1027.2	-1	WSW	2	FFo	49	97	1	1500	St	10	-	10	0
Ross-on-Wye	1025.3	0	W	1	c	60	65	8	5700	St.Cu	9	-	9	•
Leafield	1026.0	-1	S	1	bc	59	75	8	5700	St.Cu	6	-	6	•
Winchester (Worthy Dn)	1026.3	-2	SSE	3	b	56	65	6	-	-	0	Ci.St	2	•
S. Farnborough	1025.7	-2	-	0	b-	60	75	7	-	-	0	Ci	1	•
London (Kew Obsy.)	1025.9	-1	W	1	c	62	55	7	5700	St.Cu	7	A.Cu	9	•
Croydon	1025.8	-1	-	0	c+	63	55	6	4000	Cu	9	-	9	•
Shoeburyness	1026.1	-1	SE	3	c	56	85	6	7200	St.Cu	9	-	9	•
Clacton-on-Sea	1026.0	0	S	2	c	54	85	7	7200	St.Cu	8	-	8	1
Felixstowe	1026.5	-1	S	2	c	53	85	6	5700	St.Cu	9	-	9	0
Lympne	1026.8	0	S'E	1	b-	55	75	7	-	-	0	-	0	•
Scilly (St. Mary's)	1028.3	0	SE'S	2	b-	52	85	8	4000	Cu	1	A.Cu	2	0
Falmouth (Pendennis)	1027.6	-2	N	1	c+	52	85	8	4000	St.Cu	9	-	9	0
Plymouth (Cattewater)	1027.4	0	SW	3	bc+	49	92	8	4000	St.Cu	3	-	3	0
Portland Bill	1026.5	-3	SW	1	b	49	85	6	4000	St.Cu	1	-	1	0
Southampton (Calshot)	1027.2	-1	SW	3	b	54	75	7	-	-	0	Ci	1	0
Dungeness	1028.0	-1	WSW	3	b	51	85	7	-	-	0	-	0	3
Guernsey	1027.0	-1	-	0	b	49	85	7	-	-	0	-	0	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Temp. Min. Night °F.	Temp. Min. on Grass °F.	Rainfall mm. Day	Rainfall mm. Night	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	cmw	bcz cy	bczmcf	65	44	32	-	-	5.5	*	*	5
Croydon (24 hours ended 7h.)	144	bbczmz	cz y	czbczm	66	42	36	-	Tr	8.1	*	*	6
Greenwich (Royal Obsy.)	149	cmz	cz	cbc	66	41	29	-	-	3.2	60	86	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	5.6	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	66	44	37	-	-	6.2	59	87	*
Regent's Pk. (Botanic Gdns).	163	*	*	*	*	*	*	*	*	7.4	*	*	*
Camden Square	116	bcc	c	*	65	46	36	-	-	*	*	92	*
Kensington Palace	80	bc	c	*	67	44	38	-	-	*	(At 18h) 61	92	*
Hampstead Observatory	450	*	*	*	65	42	36	-	-	7.0	*	93	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
<0.3	21h 18th	<0.3	3h 19th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 18th 20h. 15m. to 19th 3h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7 30	6 30	87
δ Ursae Minoris	7 30	3 38	48

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 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.

19th & 20th April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.51 4.49	11.52 11.52	18.56 18.58
Greenwich	5.0 4.58	11.59 11.59	19.0 19.2
Wick	4.55 4.53	12.12 12.11	19.31 19.33
Valentia	5.41 5.38	12.40 12.40	19.42 19.44

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy.
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—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, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

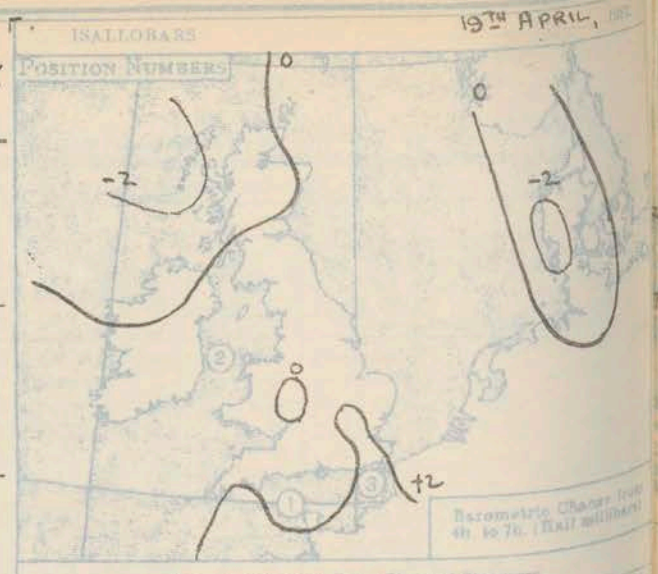
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 18h.	Weather. 13h.-18h. 18h.	Weather. 18h. to 1h. 18h.	Weather. 1h.-7h. 19h.	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 18h. Hours.
Lerwick	bcpr	bcpr	ocbcbrr	bbcc	51	39	·	Trace	<8.00	1	<21.00	7.4
Stornoway	o	r-d	r-d	r-d	51	42	·	7	-	7	-	0.6
Wick	bbc	bcrr	orrc	cdac	52	43	·	1	15.30	3	<21.00	·
Tiree	odrr	orr	bdco	mco	51	47	46	1	<8.00	Trace	<21.00	0.0
Nairn	bc	cprc	cbc	bc	55	47		1	15.30	-	-	3.5
Aberdeen	c cy	cm	cmbc	c	57	48	43	(Trace)	15.30	-	-	2.3
Malin Head	cdm	circ	cbc	bccp	52	47		1	9.00	Trace	6.30	0.0
Renfrew	c	cbmr	c	c	55	47	45	0.3	15.30	-	-	0.0
Edinburgh (Inchkeith)	c	p	cbc	c	56	47	45	Trace	15.30	-	-	2.3
Leuchars	c	cprc	c	c	57	47	42	Trace	13.30	-	-	1.5
Eskdalemuir	cbcco	opdm	odmopr	oprcm	55	45	44	Trace	17.30	2	<21.00	4.5
Tynemouth	obc	bcc	c	op	63	50	44	-	-	0.1	6.30	·
Blacksod Point ...	fmc	mcc	bo	oc	55	47	·	1	-	0.1	-	·
Donaghadee	cpr	cpr	cid	c	60	45	·	0.2	11.00	Trace	<21.00	·
Birr Castle	c	c	c	c	61	45	43	-	-	-	-	0.5
Holyhead	c im	c	c	c	55	46	46	-	-	-	-	3.3
Liverpool (Bidston) ...	cbcc	c	bbcc		56	48	44	-	-	-	-	4.0
Chester (Sealand) ...	c	c	cb	bcwm	63	40	34	-	-	-	-	1.2
Harrogate	ocbc	bc	bbc	bbcc	62	46	41	-	-	-	-	7.2
Spurn Head	bbc	c	c	c	60	49	·	-	-	-	-	6.0
Birmingham (Edgbaston)	cbcc	c	c	cbc	62	47	30	-	-	-	-	1.2
Cranwell	c	c	bbc	bmc	66	49	44	-	-	-	-	4.3
Gorleston	cbcy	bcybc	bbc	bccm	63	49	45	-	-	-	-	3.2
Valentia (Cahirciveen)	oid	oidc	oido	oido	53	45	41	0.5	<8.00	Trace	<21.00	0.1
Roches Point	cz	c	c	c	56	47	·	-	-	-	-	·
Pembroke (St. Ann's H.)	FF	iFiF	FF	c	51	46	·	-	-	-	-	0.0
Ross-on-Wye	cbccyr	cyv	bcc	cmw	64	42	34	-	-	-	-	2.6
Leafield	cbc	bc	bw	bcfoF	61	40	33	-	-	Trace	-	3.4
Winchester (Worthy Dn)	ofemcbc	bcb	bifoFF	oFFdd	63	40	36	-	-	0.2	2.30	7.9
S. Farnborough ...	bbcc	cb	bbcw	wbcom	64	40	37	-	-	-	-	4.7
London (Kew Obsy.) ...	cmw	bczcy	bcbwm	bmwof	65	44	32	-	-	-	-	5.5
Croydon	bbcmz	czy	czybm	cbcbmw	66	42	36	-	-	Trace	-	8.1
Shoeburyness	bmb	bcm	cmbm	bm	63	42	34	-	-	-	-	6.8
Clacton-on-Sea ...	bcz	bczc	c	cbcm	59	48	44	-	-	-	-	7.7
Felixstowe	bcb	bcc	cbc	bcbw	62	49	44	-	-	-	-	4.7
Lympne	bmby	byb	bbcc	bcmw	60	40	33	-	-	Trace	-	12.0
Scilly (St. Mary's) ...	c	cbcb	bw	bwbcc	55	43	·	-	-	Trace	22.00	4.4
Falmouth (Pendennis)	omdc	cbcc	cbc	bcF	54	43	·	0.2	<8.00	-	-	2.3
Plymouth (Cattewater)	cmb	bbc	bccb	bcc	55	46	43	-	-	-	-	6.0
Portland Bill	obccz	cbz	b	bcz	51	46	·	-	-	-	-	·
Southampton (Calshot)	offcmbc	bbc	bwbcw	bcmffof	60	40	34	Trace	-	Trace	-	8.8
Dungeness	bcb	b	bbc	bcc	54	44		-	-	-	-	·
Guernsey	bbc	bbc	bm	bmW	53	44		-	-	0.2	-	·

SUN. 18h.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Barometer
2	18th 10h	Scotia	-	0	c-	50	47	8
3	19th 1h	Dieppe	NW	1	bc	48	49	8

General Inference.

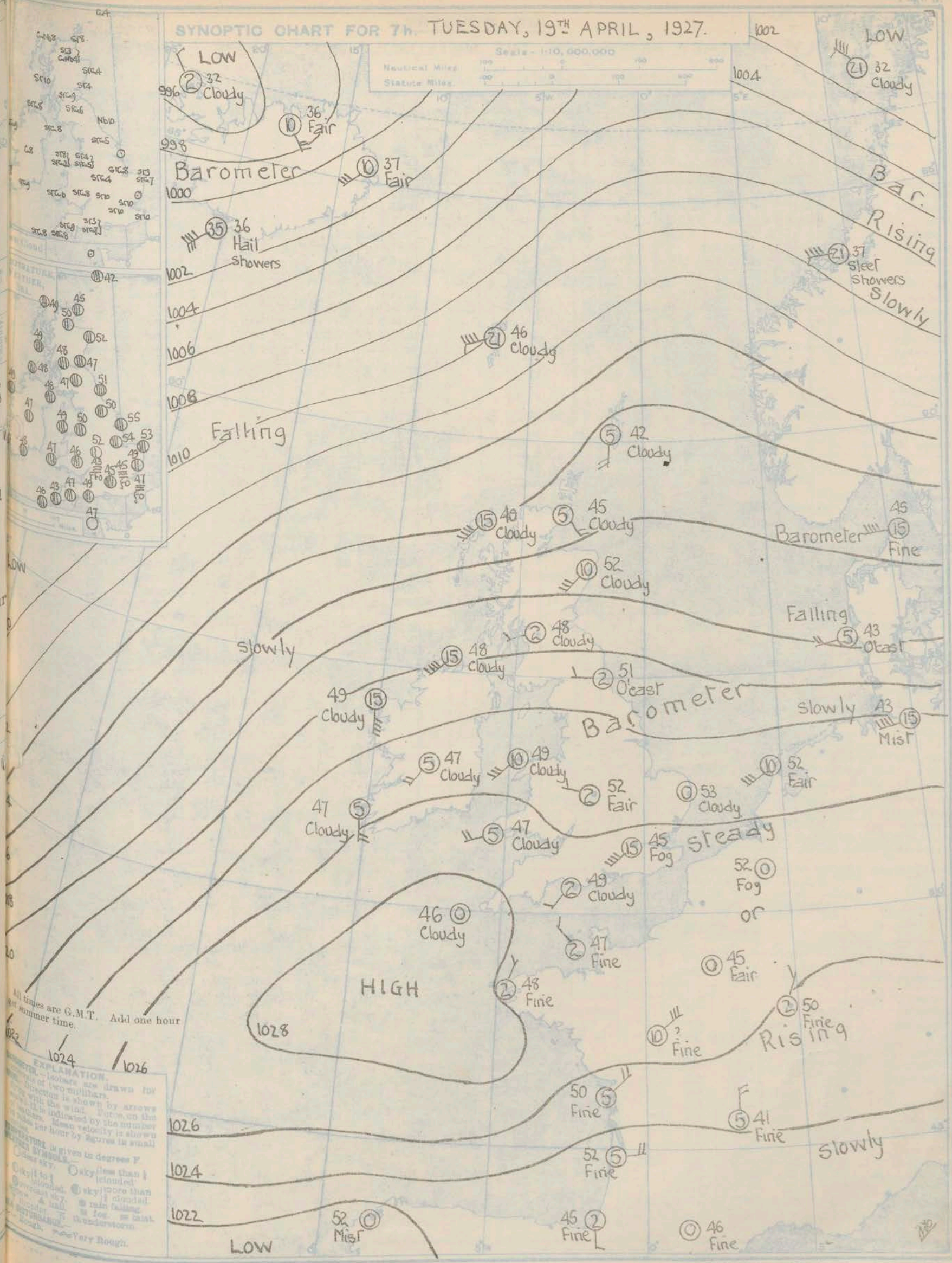
The anticyclone persists off our south coasts and depressions and their associated secondaries continue to move northeastwards on the Atlantic off our N.W. seaboard. Weather will continue mainly fair to cloudy and rather warm but some local drizzle and mist will occur in the West and North. In the Channel and adjacent sea areas there will be some fog patches.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Tuesday, 19th April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Variable or westerly winds; fair to cloudy, some sunny intervals; mist or fog locally at night and in morning; rather warm by day, slight ground frost locally at night.	Probably similar.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Westerly or variable winds; mainly fair to cloudy, local drizzle at times, chiefly near coasts; local coastal fog; rather warm by day.	
9. N. Midlands 10. N.E. England	As 1 - 4.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Southwesterly winds, light to moderate, freshening; fair to cloudy, occasional showers or drizzle locally; visibility poor at times; rather mild.	No.
19. S.E. Ireland 20. S.W. Ireland	As 5 - 8.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 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 Press, Kingsway, W.C.2.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Tuesday, 19th April 1927. No. 109.

Observations at 1h. G.M.T. 19th / Observations at 7h. G.M.T. 19th

STATIONS.	Height above M.S.L. in feet	1h Barom. at M.S.L. mb.	1h Change in 3 Hours	1h Wind Direc.	1h Wind Force 0-12	1h Weather	1h Temp. °F.	1h Humidity %	1h Visibility 0-9	1h Cloud Low Height Feet	1h Cloud Low Form	1h Cloud Low Amt. 0-10	1h Upper Form	1h Total Amt. 0-10	7h Barom. at M.S.L. mb.	7h Change in 3 Hours	7h Wind Direc.	7h Wind Force 0-12	7h Weather	7h Temp. °F.	7h Humidity %	7h Visibility 0-9	7h Cloud Low Height Feet	7h Cloud Low Form	7h Cloud Low Amt. 0-10	7h Upper Form	7h Total Amt. 0-10	0-9
Lerwick	54	1017·3	-1	SW	1	b	41	92	8	4000	Cu	2	-	2	1017·5	0	S	2	c	42	92	8	4000	St	4	ASt	10	·
Stornoway	30	1017·7	+1	SW	3	r-	*	*	6	*	*	*	*	*	1015·1	-1	SW	4	c/r	49	92	7	4000	CuNb	8	-	8	3
Wick	81	1017·8	+1	NE	3	c	43	97	8	1500	Nb	8	CiSt	10	1017·6	-1	SE	2	c	45	97	8	1500	St	8	CiSt	10	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·5	-2	SW	5	o•	49	92	5	450	St	10	-	10	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1017·8	·	W	1	bc-	50	85	8	1500	CuNb	7	-	7	·
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1019·0	0	SW'W	3	c⊕	52	75	8	4000	StCu	4	CiSt	9	0
Malin Head	61	1022·3	-1	SW	4	bc	48	92	8	5700	StCu	6	ACu	7	1021·5	0	SW	4	c/r	48	97	7	2500	StCu	8	CiCu	9	2
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1022·1	0	WSW	1	c	48	85	8	4000	StCu	9	ACu	10	·
Edinburgh (Inchkeith)	198	1020·1	-2	WSW	4	bc	48	92	8	-	-	0	CiCu	7	1020·9	0	WSW	4	c-	47	85	7	1500	St	6	ACu	9	2
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·7	0	WSW	4	c	48	85	8	4000	StCu	5	ASt	9	·
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1022·8	0	WSW	3	c	47	92	6	1500	StCu	6	ACu	8	·
Tynemouth	67	1023·3	0	W	2	c	53	75	7	1500	Nb	8	-	8	1022·6	+1	W	1	o/p	51	92	6	1500	Nb	10	-	10	0
Blacksod Point	7	1023·9	0	S	4	c	49	92	7	·	CuNb	10	-	10	1022·3	0	S	4	c	49	92	7	·	StCu	9	-	9	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·0	+2	W	2	c-	48	85	8	5700	StCu	8	-	8	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1024·5	·	SW	2	c-	47	92	7	4000	Cu	8	-	8	·
Holyhead	26	1025·2	0	S	4	c	47	97	7	800	StCu	9	-	9	1024·9	0	SW	3	c	49	92	8	1500	St	10	-	10	1
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1024·9	0	SW'W	2	c	50	85	8	4000	StCu	9	-	9	·
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1024·7	+1	SW	1	c+	48	92	5	4000	StCu	9	-	9	·
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1024·5	0	SW	3	c	50	85	7	5700	StCu	5	CiSt	8	1
Spurn Head	29	1024·4	0	~~WNW~~ W	2	bc	51	92	5	5700	StCu	7	-	(7)	1024·0	0	SSW	2	c	53	85	5	-	-	0	CiSt	9	·
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·5	+1	WNW	1	bc-	52	85	6	4000	StCu	4	-	4	·
Cranwell	236	1024·3	-1	WSW	1	bc	51	92	6	2500	StCu	3	ACu	4	1025·5	+1	SW	1	c	54	85	5	4000	StCu	8	ACu	9	·
Gorleston	14	1025·4	0	W'S	2	bc-	52	85	7	-	-	0	CiCu	3	1025·0	0	-	0	c	53	85	6	800	StCu	10	-	10	0
Valentia (Cahirciveen)	36	1024·5	0	-	0	b	50	97	9	-	Cu	2	-	2	1025·8	+1	S	2	c	47	92	9	1500	St	7	ASt	10	3
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·8	0	W	1	c	48	75	8	2500	StCu	9	-	9	1
Pembroke (St. Ann's H.)	150	1027·6	0	WSW	2	o/F	48	97	6	4000	St	10	-	10	1027·0	0	WSW	2	c+	47	75	8	2500	StCu	10	-	10	1
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·9	-1	WSW	1	dm	46	92	5	4000	StCu	8	-	8	·
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·2	0	SSW	3	FFo	43	97	1	220	St	10	-	10	·
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·9	0	S	1	ffo	44	97	2	<150	St	10	-	10	·
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·1	+1	SW	2	o	45	97	6	220	St	10	-	10	·
London (Kew Obsy.)	18	*	*	*	*	*	48	*	*	*	*	*	*	*	1026·7	+2	SW	4	fo	45	92	2	1500	St	10	-	10	·
Croydon	244	1026·6	-1	SSW	1	c+	44	97	6	-	-	0	Ci	9	1026·6	0	SW	2	b-	44	92	6	-	-	0	Ci	1	·
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·0	0	SW'S	2	b	50	85	6	-	-	0	ACu	1	1
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·6	0	W	3	bc	49	92	6	4000	Cu	3	-	3	0
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·9	0	SW'S	1	b	50	85	5	-	-	0	-	0	·
Lympne	260	1026·6	0	S	2	c⊡	44	92	6	-	-	0	CiSt	8	1026·9	+1	SW	2	bc	45	92	6	-	-	0	Ci	4	·
Scilly (St. Mary's)	183	1028·0	0	E	1	b	45	97	9	-	-	0	-	0	1028·5	0	-	0	c	46	97	8	4000	StCu	8	-	8	0
Falmouth (Pendennis)	300	1028·1	-1	N	2	bc-	47	92	8	5700	StCu	3	CiSt	5	1028·7	+2	-	0	c+	43	97	4	1500	StCu	8	-	8	9
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1027·8	+1	NW	3	c	47	92	7	~~4000~~ 2500	StCu	9	-	9	0
Portland Bill	33	1026·4	0	S	1	b	48	92	8	5700	StCu	1	-	1	1026·6	+1	SW	1	c	49	92	6	1500	StCu	10	-	10	0
Southampton (Calshot)	10	1026·9	-1	WSW	1	bc	44	92	7	-	-	0	Ci	7	1027·3	+1	NW	1	ffo	42	97	2	<150	St	10	-	10	0
Dungeness	20	1026·6	0	SW	3	bc	47	92	7	-	-	0	CiCu	4	1027·4	+2	SW	3	fo	47	97	2	<150	St	10	-	10	0
Guernsey (St. Peter Pt.) P	280	1027·4	0	-	0	b-	43	97	5	-	-	0	-	0	1027·6	+1	NW	1	b	47	97	6	-	-	0	-	0	0

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

STATIONS. (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h. 17th to 9h. 18th (4) °F	Temperature Max. 9h.-17h. 18th (5) °F	Rainfall Night 17h.-9h. 17th-18th (6) mm.	Rainfall Day 9h.-17h. 18th (7) mm.	Sunshine Sunrise to 17h. 18th (8) hr.	Sunshine Sunrise to Sunset 17th (9) hr.
Berwick-on-Tweed	c	c	45	56	–	–	3·7	6·0
Douglas (I. o. M.)								
Llandudno	bccb	c	49	59	–	–	4·2	4·5
Colwyn Bay	cb	bbcc	51	61	–	–	3·7	7·3
Rhyl	bc	bbcc	49	58	–	–	2·7	6·0
Wallasey	bcc	cbcc	50	58	–	–	3·0	3·7
Southport	ocbcb	bbcc	*49	58	–	–	7·5	2·5
Blackpool	c	c	49	58	–	–	7·0	1·8
Ilkley	oc	bcb	48	62	–	–	3·6	5·2
Cleethorpes	bcc	cbc	46	66	–	–	4·9	10·9
Skegness	bc	bcc	47	62	–	–	3·6	10·7
Aberystwyth	ocbc	bccf.	47	56	–	–	1·0	5·4
Bath	b	bbc	45	64	–	–	6·1	7·3
Cheltenham‡	cbc	bcc	41	66	–	–	4·8	7·8
Leamington Spa	cb	cb	43	63	–	–	1·0	7·4
Lowestoft	c	c	46	64	–	–	2·5	12·3
Felixstowe	bc	bcm	42	61	–	–	5·2	12·3
Harwich & Dovercourt	bc	oc	43	62	–	–	5·6	12·5
Southend	b	bbc	42	66	–	–	8·2	11·9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe								
Bude	rdo	oc	49	52	3	0·1	0·6	1·0
Penzance	cod	odc	47	52	0·2	2	0·0	4·2 (6·3)
Paignton	ocbcb	b	38	58	–	–	7·9	6·2
Torquay	ooc	bcb	42	57	–	–	8·0	10·0
Jersey	b	b	41	57	–	–	11·3	7·0
Weymouth	c	b	40	57	–	–	4·6	
Bournemouth	b	b	41	60	–	–	9·0	3·0
Portsmouth (S'thsea)	ofcb	b	39	60	–	–	7·6	9·5
Bognor	bcb	b	40	56	–	–	11·4	12·5
Littlehampton	b	b	37	56	–	–	11·3	12·3
Worthing	b	b	39	57	–	–	11·2	12·7
Brighton	b	b	44	57	–	–	11·6	11·9
Eastbourne‡	b	b	41	56	–	–	11·7	12·4
Hastings‡	b	b	46	57	–	–	11·2	11·6
Folkestone	b	b	45	59	–	–	11·3	10·1
Dover	b	b	41	55	–	–	11·3	11·7
Tunbridge Wells	bbc	cbcb	39	65	–	–	7·7	12·2
Ramsgate	bm	bcm	45	58	–	–	9·4	9·4
Margate	b	b	46	62	–	–	9·0	10·5
Deal	b	b	42	65	–	–	10·9	10·1

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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. 23890 Wednesday 20th April 1927.

Observations at 13h. G.M.T. 19th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1011.5	-6	S	2	cd	45	97	7	450	St	5	A.St	10	•
Stornoway	1014.4	0	SW	4	od	51	92	6	4000	Nb	10	-	10	•
Wick	1015.1	-2	SW	3	c/r	51	92	8	1500	Nb	8	Ci.St	10	•
Tiree														•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1017.9	-1	WSW	3	bc	59	65	8	2500	Cu	4	A.Cu	7	1
Malin Head	1021.6	0	WSW	4	c	52	85	8	4000	St.Cu	9	-	9	•
Renfrew	1021.4	-1	SW	4	c-	53	85	7	2500	Cu	6	A.Cu	8	1
Edinburgh (Inchkeith)	1020.2	0	WSW	4	c	51	75	8	4000	Cu	7	A.Cu	9	•
Leuchars	1019.9	-1	SW	6	c	55	75	8	4000	St.Cu	7	A.Cu	9	0
Eskdalemuir	1022.2	0	SW'W	5	c	50	65	8	2500	St.Cu	10	-	10	1
Tynemouth	1022.6	0	W	2	o/d	57	75	7	1500	Nb	10	-	10	•
Blacksod Point ...	1022.3	0	S	4	c	53	75	8	•	St.Cu	10	-	10	•
Donaghadee	1023.2	0	W	2	c	53	75	8	5700	St.Cu	8	-	8	•
Birr Castle	1025.1	•	W	3	c	52	75	7	2500	2Cu	4	A.St	9	•
Holyhead	1025.7	0	SW	4	c	51	75	8	4000	St.Cu	10	-	10	0
Liverpool (Bidston) ...	1024.9	0	W'N	4	c	51	75	7	4000	St	9	-	9	•
Chester (Sealand) ...	1025.0	+1	SW	3	c+	56	55	8	4000	St.Cu	9	-	9	0
Harrogate	1024.4	+1	SW	3	c	52	85	7	4000	Nb	7	A.St	10	•
Spurn Head	1023.1	-1	WSW	1	c	61	95	7	4000	Cu	8	-	8	•
Birmingham (Edgbaston)	1024.9	-1	WSW	3	bc	58	55	8	4000	St.Cu	7	-	7	1
Cranwell	1024.7	-1	WSW	3	bc+	67	55	7	2500	Cu	7	-	7	0
Gorleston	1024.5	-2	S'E	4	bc-	54	85	6	5700	St.Cu	7	-	7	•
Valentia (Cahirciveen)	1026.9	+1	SW'S	4	c	54	75	9	2500	St.Cu	10	-	10	5
Roches Point	1027.3	+1	WSW	1	c	51	85	8	1500	St.Cu	9	-	9	•
Pembroke (St. Ann's H.)	1027.3	0	WSW	3	c	49	85	8	2500	St.Cu	10	-	10	•
Ross-on-Wye	1024.9	0	W'S	3	bc	59	55	8	4000	St.Cu	6	-	6	?
Leafield	1025.4	0	W'S	3	bc	57	65	8	4000	Cu	7	-	7	0
Winchester (Worthy Dn.)	1025.7	-1	SW	2	bc-	59	55	7	4000	Cu	5	-	5	0
S. Farnborough ...	1025.6	-2	W	3	bc	59	75	7	2500	St.Cu	6	-	6	1
London (Kew Obsy.) ...	1025.9	-1	WNW	3	c	54	75	7	2500	St.Cu	9	-	9	0
Croydon	1025.8	-1	NW'W	3	bc	59	65	7	4000	Cu	3	-	3	0
Shoeburyness	1025.6	-1	SW'W	4	b	63	45	6	-	-	0	-	0	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1024.9	-2	S	4	bc	60	55	8	-	-	0	Ci.St	4	0
Lympne	1026.0	-2	S	4	b	58	65	8	4000	Cu	1	Ci.St	2	0
Scilly (St. Mary's) ...	1028.9	0	SW'W	3	b-	53	85	7	4000	Cu	1	-	1	*
Falmouth (Pendennis)	1028.6	0	NW	1	bc	55	75	7	4000	Cu	6	-	6	•
Plymouth (Cattewater)	1027.8	0	SW	3	bc	53	85	8	2500	Cu	7	-	7	0
Portland Bill	1026.7	0	SW	2	b	52	85	8	4000	Cu	1	-	1	*
Southampton (Calshot)	1026.5	-2	SW'S	3	b	61	55	7	2500	Cu	1	-	1	0
Dungeness	1026.2	-2	SW	3	b/f	54	85	8	-	-	0	Ci.St	2	•
Guernsey	1027.8	0	SE	1	b	54	75	7	-	-	0	-	0	•

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	1007.4	-8	SW	4	cdd	48	97	7	450	St	5	A.St	10	•
Stornoway	1012.7	-1	WSW	5	od	51	92	6	2500	Nb	10	-	10	4
Wick	1013.1	-2	SW	3	c	52	85	8	1500	Cu.Nb	6	Ci.St	8	0
Tiree	1019.0	-1	SW	5	o+	50	92	6	1500	St	10	-	10	4
Nairn	1014.3	•	SW	3	c+	52	75	8	1500	Cu.Nb	8	-	8	•
Aberdeen	1015.7	-1	WSW	3	b⊕	56	65	8	4000	St.Cu	1	Ci	2	0
Malin Head	1020.6	-1	WSW	4	bc-	53	85	8	5700	St.Cu	5	Ci.Cu	6	2
Renfrew	1020.6	-1	SW	3	c-	50	85	7	4000	St.Cu	9	-	9	•
Edinburgh (Inchkeith)	1019.0	-2	WSW	5	c	49	85	8	5700	St.Cu	7	Ci	8	2
Leuchars	1018.0	-2	WSW	6	bc+	53	75	8	2500	St.Cu	1	Ci	7	•
Eskdalemuir	1021.1	-2	SW	5	c	48	75	8	1500	St.Cu	10	-	10	•
Tynemouth	1020.7	-2	W	3	c-	53	65	7	1500	Nb	8	-	8	0
Blacksod Point ...	1021.7	-1	SSW	5	c	51	85	8	•	St.Cu	9	-	9	4
Donaghadee	1022.0	-2	W	2	c	53	75	8	5700	St.Cu	8	-	8	1
Birr Castle	1024.2	•	W	4	c	52	75	7	4000	St.Cu	9	-	9	•
Holyhead	1024.6	-2	SW'S	4	c	48	85	9	4000	St.Cu	9	-	9	1
Liverpool (Bidston) ...	1024.1	-1	W'N	3	c	50	75	7	2500	St.Cu	6	A.Cu	9	•
Chester (Sealand) ...	1024.2	-2	WNW	3	c	51	65	8	2500	St.Cu	9	-	9	•
Harrogate	1023.0	0	SW	3	c	48	75	8	4000	Nb	6	A.Cu	9	•
Spurn Head	1022.1	-1	W'N	4	c	53	85	5	2500	St.Cu	9	-	9	1
Birmingham (Edgbaston)	1025.0	0	WNW	3	bc	51	65	8	5700	St.Cu	3	-	3	•
Cranwell	1023.8	0	WNW	4	c+	57	75	6	2500	St.Cu	7	Ci.St	9	•
Gorleston	1022.2	0	SW	3	bc	64	45	6	5700	Cu	3	Ci.Cu	6	0
Valentia (Cahirciveen)	1026.0	0	S'W	4	c	52	75	9	2500	St.Cu	9	-	9	3
Roches Point	1026.4	-1	W'N	2	c-	52	75	8	2500	Cu	8	Ci.Cu	8	1
Pembroke (St. Ann's H.)	1027.1	-1	WSW	3	c	48	92	8	2500	St.Cu	9	-	9	0
Ross-on-Wye	1025.2	0	NW'W	3	c+	51	65	8	4000	St.Cu	8	-	8	•
Leafield	1025.1	0	W'S	4	bc	53	75	8	5700	St.Cu	4	-	4	•
Winchester (Worthy Dn.)	1025.6	0	W	4	b-	53	65	8	-	-	0	Ci.St	1	•
S. Farnborough ...	1024.7	0	W	3	b-	57	75	8	-	-	0	-	0	•
London (Kew Obsy.) ...	1024.4	0	WNW	3	b	59	55	7	-	-	0	-	0	•
Croydon	1024.1	-2	NW	3	b-	59	55	7	4000	St.Cu	1	-	1	•
Shoeburyness	1023.7	-1	WSW	1	b	59	65	6	-	-	0	Ci	1	•
Clacton-on-Sea ...	1023.3	-1	W	3	b	61	65	7	-	-	0	Ci	1	1
Felixstowe	1023.3	-2	W	3	b	59	65	8	-	-	0	Ci.St	1	0
Lympne	1024.8	-1	S	3	b	52	85	7	-	-	0	Ci	2	•
Scilly (St. Mary's) ...	1029.2	0	WSW	2	bc+	51	85	7	4000	Cu	5	-	5	0
Falmouth (Pendennis)	1028.5	0	NW	2	bc	51	85	8	4000	St.Cu	5	-	5	0
Plymouth (Cattewater)	1027.7	+1	NW	4	c-	50	85	8	2500	St.Cu	8	-	8	0
Portland Bill	1028.9	-1	SW	3	b	50	85	8	4000	Cu	1	-	1	0
Southampton (Calshot)	1025.5	-1	NW	3	b	57	65	7	-	-	0	A.Cu	1	0
Dungeness	1024.8	-2	SW	3	b-	50	85	8	-	-	0	Ci	2	3
Guernsey	1027.4	-1	NW	2	b	50	75	7	-	-	0	-	0	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.§ To-day.
Kew .. } 24 hours ended 7h.	18	omwc	bcb	bm w	63	40	32	-	Tr.	5.9	*	*	8
Croydon } 24 hours ended 7h.	244	bcmbc	bcy	bywbcy	63	39	30	-	Tr.	12.0	*	*	7
Greenwich (Royal Obsy.) ..	149	cb	bbcz	b	65	39	26	-	-	10.7	59	62	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	7.9	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	64	40	34	-	-	8.5	57	65	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	6.6	*	*	*
Camden Square..	110	oc	cbcc	*	64	41	33	-	-	*	*	67	*
Kensington Palace	86	cbc	bc	*	63	41	35	-	-	*	(At 18h) .55	61	*
Hampstead Observatory ..	450	*	*	*	62	39	31	-	-	6.1	*	68	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
Defective	record		

Kew Observatory

Max.	Time.	Min.	Time.
<0.3 throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 19h 20h 15m. to 20h 3h 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7 30	7 30	100
δ Ursae Minoris	7 30	7 30	100

CODE FOR STATE OF GROUND.

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

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

20th 21st April 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.49	11.52	18.58
	4.47	11.52	18.59
Greenwich	4.58	11.59	19.2
	4.56	11.59	19.4
Wick	4.53	12.11	19.33
	4.50	12.11	19.36
Valentia	5.38	12.40	19.44
	5.36	12.40	19.46

BEAUFORT NOTATION OF WEATHER.

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

SEA DISTURBANCE.

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

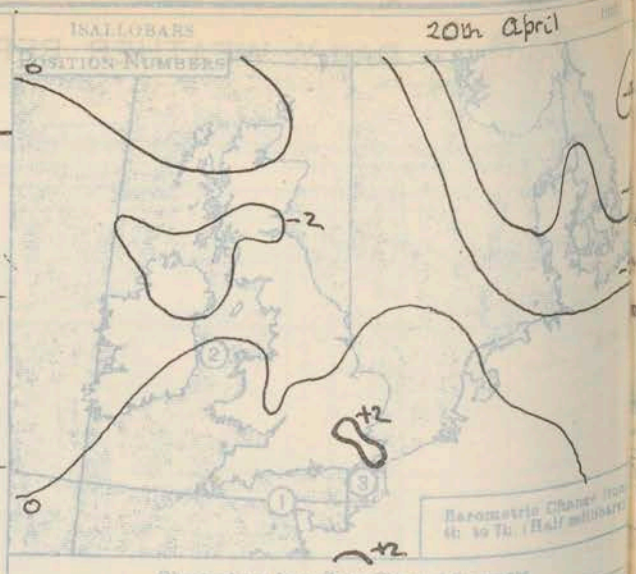
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¾ "
6. Moderate.	6¼ "
7. Good.	18¾ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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.	began.	Night. 18h.-7h. mm.	began.	SUN. 19th Hours.
Lerwick	coid	odrrddv	orr	orr	49	42	.	4	11.00	4	<21.00	0.0
Stornoway	r-d	r-d	r-d	r-d	52	49	.	4	-	7	-	0.0
Wick	crr	cidc	cprc	c	52	47	.	0.6	11.00	0.1	<21.00	.
Tiree		co	co	co	53	49	48	-	-	-	-	1.8
Nairn	bc	bcc	cbcq	bcq	57	50	.	-	-	-	-	2.0
Aberdeen	ccprbc	bcyb	bccp	c	63	50	45	Trace	9.00	Trace	24.00	4.4
Malin Head	c	cbc	bcc	c	53	48	.	-	-	-	-	2.3
Renfrew	crc	bccpcq	crc	c	56	48	47	0.6	11.00	Trace	<21.00	0.7
Edinburgh (Inchkeith)	c	c	c	c	53	47	45	-	-	-	-	0.9
Leuchars	c	cbc	cq	cq	57	47	42	-	-	-	-	3.8
Eskdalemuir	cmo	o	o	od	52	44?	43	-	-	Trace	6.30	0.9
Tynemouth	oidff	oc	co	bcq	58	49	46	0.2	<8.00	-	-	.
Blacksod Point ...	o	c	po	o	55	49	.	-	-	-	-	.
Donaghadee	c	c	cbc	bc	55	46	.	-	-	-	-	.
Birr Castle	c	c	c	bc	53	44	37	-	-	-	-	0.4
Holyhead	c	cv	c	cbc	51	47	43	-	-	-	-	0.0
Liverpool (Bidston) ...	c	c	cbc		53	47	46	-	-	-	-	1.6
Chester (Sealand) ...	cmbc	c	c	c	64	44	37	-	-	-	-	2.1
Harrogate	c	c	c	c	57	45	43	-	-	-	-	0.7
Spurn Head	c	c	cbcb	c	63	46	.	-	-	-	-	5.8
Birmingham (Edgbaston)	bcc	bc	cbc	bcb	60	42	38	-	-	-	-	3.0
Cranwell	c	bc bc	b c	c	67	44	40	-	-	-	-	7.2
Gorleston	cm	bcmy	bcbmb	bbc	64	42	40	-	-	-	-	4.3
Valentia (Cahirciveen)	o	o	ocbc	oc	55	47	42	-	-	-	-	0.1
Roches Point	cp	c	c	czw	53	45	.	Trace	11.00	Trace	-	.
Pembroke (St. Ann's H.)	c	c	cbc	cbc	49	46	.	-	-	-	-	0.1
Ross-on-Wye	cbc	cbcy	c	cbw	61	43	37	-	-	-	-	4.7
Leafield	Fbc	bc	bc	b	60	40	34	-	-	-	-	3.5
Winchester (Worthy Dn)	offecbc	bcyb	b	bw	61	35	28	-	-	-	-	7.9
S. Farnborough ...	ombc	bcb	bmw	bfwb	65	34	33	-	-	-	-	5.9
London (Kew Obsy.) ...	omwc	bcb	bw	bmw	63	40	32	-	-	Trace	-	5.9
Croydon	bcmbc	bcy	byw	bbcwm	63	39	30	-	-	Trace	-	12.0
Shoeburyness	bmbzy	bzybz	b	bm	64	41	34	-	-	-	-	12.0
Clacton-on-Sea ...	bcmz	bcz	bz	bbcz	61	43	38	-	-	-	-	12.1
Felixstowe	bbcy	bcyb	bm	bmbw	62	44	39	-	-	-	-	11.8
Lympne	bcmby	bv	bcbmw	bbcmw	58	39	34	-	-	Trace	-	12.9
Scilly (St. Mary's) ...	cbcb	b	b	bz	55	44	.	-	-	-	-	10.5
Falmouth (Pendennis)	cbc	bc	bcb	b	56	43	.	-	-	-	-	7.7
Plymouth (Cattewater)	cbc	bcc	cb	bwm	55	37	33	-	-	-	-	6.9
Portland Bill	cb	b	bbc	cb	55	46	.	-	-	-	-	.
Southampton (Calshot)	ofecbcb	bbc	bw	bw	62	40	36	-	-	-	-	9.6
Dungeness	ff	b	b	cbc	54	37	.	-	-	-	-	.
Guernsey	bbc	bbc	bbc	bbcw	55	44	.	-	-	Trace	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	19th 10h	"Scotia"	SW	1	c-	49	47
1	" 12h	"St. Julien"	NW	2	cfb	53	50
3	20th 2h	"Arundel"	NW	3	bc	48	49

GENERAL INFERENCE.

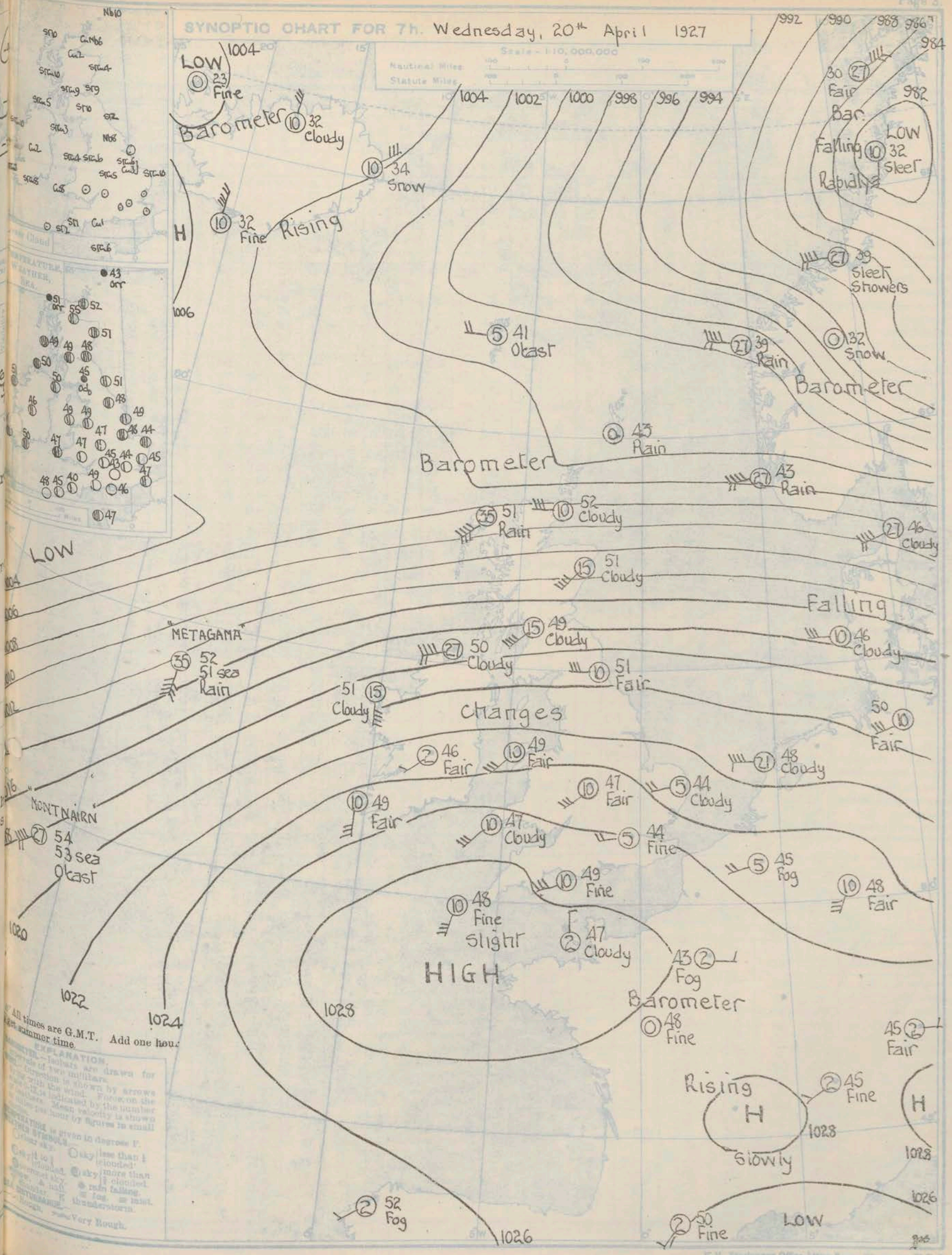
The anticyclone over the English Channel and France is tending to move a little southwar and a rather intense depression is likely to move eastward beyond the north of Scotland. Wind will be southwest to west, reaching gale force in the extrem Northwest and North. Weather will be fair in the South, but some rain or drizzle will occur in northwest districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 20th April, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind W. to SW., light or moderate, freshening; fair, but cloud increasing later; local morning mist; rather warm.	Unsettled in the North; mainly fair in the South but somewhat less settled than of late.
5. S.W. England 6. South Wales	Wind SW., light or moderate, freshening; fair to cloudy; local coast fog; rather warm.	
7. North Wales 8. N.W. England	Wind S.W., moderate to fresh or strong; cloudy, local drizzle and mist; mild.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Wind W. to SW., moderate to fresh or strong; fair to cloudy; perhaps local drizzle later; visibility moderate to good; rather warm.	▼ South Cone hoisted at 1915 G.M.T. yesterday in Districts 13, 15, 16 & 17.
12. S.W. Scotland & Isle of Man	Wind SW., fresh or strong; cloudy, some rain or drizzle; mist locally; mild.	
13. A. W. Scotland ▼ B. NW Scotland ▼ 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼	Wind SW., strong to a gale; cloudy, some rain and mist; mild.	
17. N.W. Ireland ▼	As 12.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 6 - 8.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T. G. C. SIMPSON, F.R.S. Director.

† For code see page 1

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


SYNOPTIC CHART FOR 7h. Wednesday, 20th April 1927
LOW
1004
23 Fine
Barometer
32 Cloudy
34 Snow
32 Fine
Rising
H
1006
41 Okast
39 Rain
32 Snow
Barometer
43 Rain
Barometer
43 Rain
51 Rain
52 Cloudy
46 Cloudy
LOW
51 Cloudy
Falling
"METAGAMA"
52
51 sea
Rain
49 Cloudy
50 Cloudy
46 Cloudy
51 Fair
51 Cloudy
Changes
50 Fair
46 Fair
49 Fair
48 Cloudy
47 Fair
44 Cloudy
"MONTNAIRN"
54
53 sea
Okast
49 Fair
47 Cloudy
44 Fine
45 Fog
49 Fine
48 Fair
48 Fine
slight
47 Cloudy
HIGH
43 Fog
Barometer
48 Fine
45 Fair
Rising
H
45 Fine
1028
slowly
H
1028
52 Fog
1026
50 Fine
LOW
1026
1020
1022
1024
992
990
988
986
984
982
1004
1002
1000
998
996
994
30 Fair
Bar.
Falling
Rapidly
LOW
32 Sleet
39 Sleet Showers
All times are G.M.T. Add one hour for summer time.
EXPLANATION.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Wednesday 20th April 1927. No. 110

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

Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1003·2	-3	SW	2	orr	48	97	7	4000	Nb	10	-	10
Stornoway	30	1009·4	-3	WSW	5	r	•	•	6	•	•	•	•	•
Wick	81	1008·5	-4	SSW	3	c	49	92	8	1500	Sc-Cu	8	Ci-Sc	10
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1019·2	-2	SW	5	c	49	92	8	5700	Sc-Cu	8	ac-Cu	9
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1017·8	-1	SW	4	bc	48	92	8	7200	Sc-Cu	3	ac-Cu	5
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1020·9	-1	W	2	o	50	75	7	1500	Nb	10	-	10
Blacksod Point ...	7	1020·5	0	SW	4	c	51	75	7	•	Cu-Nb	10	-	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1024·8	+1	SW'W	3	c	48	92	8	4000	Sc-Cu	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	28	1022·3	0	SW'W	3	b-	46	85	6	-	-	0	-	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1024·6	0	WSW	4	c	47	85	6	5700	Sc-Cu	2	ac-Cu	8
Gorleston	14	1023·6	+2	NW'N	3	b	48	85	6	-	-	0	-	0
Valentia (Cahirciveen)¶	30	1024·9	0	SW	3	o	49	97	8	-	Sc	10	-	10
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1027·2	0	WSW	2	b-	47	92	8	2500	Cu	1	-	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	43	•	•	•	•	•	•	•
Croydon	244	1026·2	+1	W	2	b	42	92	6	-	-	0	-	0
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1025·2	0	NW	3	b	44	85	7	-	-	0	-	0
Scilly (St. Mary's) ...	163	1029·0	0	S	2	b	45	97	7	-	-	0	-	0
Falmouth (Pendennis)	200	1028·7	0	-	0	b-	44	92	7	4000	Sc-Cu	2	-	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1026·9	+2	NW	2	c+	47	85	8	2500	Sc	9	ac-Sc	10
Southampton (Calshot)	10	1026·9	0	W'N	2	b	43	85	7	-	-	0	-	0
Dungeness	20	1025·3	+2	WNW	1	b	44	92	7	-	-	0	-	0
Guernsey (St. Peter Pt.)¶	295	1027·8	0	-	0	b-	46	97	6	-	-	0	-	0

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

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	1001·2	-1	-	0	orr	43	97	7	4000	Nb	10	-	10	0
Stornoway	1007·2	0	SW	7	orr	51	92	6	800	Sc	10	-	10	0
Wick	1006·2	0	W	3	c	52	85	8	1500	Cu-Nb	6	ac-Sc	10	4
Tiree	1014·5	0	W'S	6	c	49	85	6	800	Sc-Cu	10	-	10	
Nairn	1009·0	•	SW	4	bc	55	75	8	4000	Cu	2	Ci-Cu	5	•
Aberdeen	1011·0	-1	SW	4	c	51	85	8	2500	Sc-Cu	4	Ci-Sc	8	0
Malin Head	1016·9	-2	WSW	6	c	50	85	8	5700	Sc-Cu	5	Ci-Cu	8	4
Renfrew	1017·2	-1	SW'W	4	c	49	85	7	2500	Sc-Cu	9	ac-Sc	10	•
Edinburgh (Inchkeith)	1015·7	-2	WSW	5	c	48	85	8	1500	Sc	9	-	9	2
Leuchars	1013·9	-2	SW	6	c	50	85	8	4000	Sc-Cu	7	Ci	9	•
Eskdalemuir	1019·2	-1	S'W	4	od	45	85	7	1500	Sc	10	-	10	•
Tynemouth	1018·5	-1	W	3	bc	51	65	7	1500	Sc	2	ac	4	2
Blacksod Point	1018·6	-1	S	4	c	51	85	7	•	Sc-Cu	10	-	10	4
Donaghadee	1019·7	-2	W	2	bc+	50	75	8	5700	Sc-Cu	3	ac-Cu	5	1
Birr Castle	1022·6	•	SW	1	bc-	46	92	7	4000	Cu	2	Ci	6	•
Holyhead	1023·4	0	SW'S	3	bc	49	85	7	4000	Sc-Cu	4	-	4	1
Liverpool (Bidston)	1023·1	0	W	5	bc	49	85	7	4000	Sc-Cu	6	Ci	7	•
Chester (Sealand)	1023·2	0	WSW	3	c	51	75	7	4000	Sc-Cu	9	-	9	•
Harrogate	1021·5	-1	SW	3	c	48	75	8	4000	Nb	8	ac-Cu	9	•
Spurn Head	1021·0	0	SW	4	bc	49	85	7	-	-	0	ac-Cu	7	1
Birmingham (Edgbaston)	1025·0	0	SW	3	bc+	47	75	8	4000	Sc-Cu	5	-	5	•
Cranwell	1023·7	-1	WSW	4	c	48	85	6	2500	Sc-Cu	9	-	9	•
Gorleston	1023·6	0	W'S	2	c+	44	85	6	5700	Sc-Cu	10	-	10	0
Valentia (Cahirciveen)¶	1024·4	0	S	3	bc	49	92	7	800	Sc-Cu	3	Ci-Sc	7	3
Roches Point	1025·5	0	W	2	c	50	85	8	1500	Sc-Cu	8	-	8	1
Pembroke (St. Ann's H.)	1027·7	+1	SW	3	c+	47	97	6	2500	Cu	8	-	8	1
Ross-on-Wye	1025·2	-1	WSW	3	b	47	75	7	-	-	0	Ci	2	•
Leafield	1025·8	0	SW	2	b	45	85	8	-	-	0	Ci	2	•
Winchester (Worthy Dn.)	1027·0	+1	SSW	2	b	44	85	8	-	-	0	Ci	1	•
S. Farnborough	1026·3	+1	W	1	b/f	43	97	8	-	-	0	-	0	•
London (Kew Obsy.)	1026·6	+2	W'S	2	b	44	85	5	-	-	0	Ci	2	•
Croydon	1026·3	+1	W'N	2	bc	45	85	6	-	-	0	Ci	4	•
Shoeburyness	1025·0	+1	WNW	2	bc	47	85	4	-	-	0	Ci	7	•
Clacton-on-Sea	1025·0	0	W	3	bc	44	85	7	-	-	0	ac-Ci	5	1
Felixstowe	1025·2	0	W	2	b	45	85	7	-	-	0	Ci	2	0
Lympne	1026·0	+2	W'S	3	b	42	92	5	-	-	0	Ci	2	•
Scilly (St. Mary's)	1028·8	0	SSW	3	b	48	97	6	-	-	0	-	0	1
Falmouth (Pendennis)	1028·9	+1	-	0	b	45	92	7	800	Sc	2	-	2	0
Plymouth (Cattewater)	1028·4	+1	NE	1	b	40	92	7	1150	Sc	1	-	1	0
Portland Bill	1026·9	0	WSW	3	b	49	75	8	4000	Cu	1	ac-Cu	2	0
Southampton (Calshot)	1027·0	0	W'N	2	b	46	92	7	-	-	0	-	0	0
Dungeness	1026·2	+1	W	2	bc-	47	85	7	-	-	0	ac-Sc	6	0
Guernsey (St. Peter Pt.)¶	1028·6	+1	NNW	1	c-	47	85	8	4000	Sc-Cu	6	ac-Cu	8	0

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-18 to 9h. 19th	Temperature. Max. 9h.-17h. 19th	Rainfall.† Night 17h.-9h. 18-19th	Rainfall.† Day 9h.-17h. 19th	Sunshine. Sunrise to 17h. 19th	Sunshine. Sunrise to Sunset. 18th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	bc	47	58	Trace	-	2.0	3.7
Douglas (I. o. M.) ...	oc	oc	48	52	-	-	0.6	3.7
Llandudno ...	c	c	46	53	-	-	0.7	5.2
Colwyn Bay ...	cbbcc	cocb	49	56	-	-	0.2	4.0
Rhyl	cbcc	c	44	56	-	-	1.0	2.7
Wallasey	bcc	c	46	58	-	-	1.5	3.0
Southport	oco	o	*49	53	-	-	0.3	7.5
Blackpool	co	co	49	53	-	-	0.8	7.1
Ilkley	bc	bc	42	50	-	-	0.6	4.4
Cleethorpes	cb	b	49	50	-	-	5.7	4.3
Skegness	cbc	bcc	47	51	-	-	5.6	3.6
Aberystwyth ...	cbc	co	47	50	-	-	0.5	1.0
Bath	bbc	bccb	46	57	-	-	6.6	7.3
Cheltenham‡ ...	wbcc	cbcc	43	60	-	-	1.8	5.5
Leamington Spa ...	bc	bccb	45	57	-	-	7.0	1.0
Lowestoft	b	b	50	60	-	-	7.7	2.5
Felixstowe	bm	bm	48	62	-	-	10.8	5.2
Harwich & Dovercourt	bc	bc	48	59	-	-	11.3	5.6
Southend	b	b	46	66	-	-	11.3	8.2

Stations.	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	o	o	45	51	-	-	0.0	4.1
Bude	coc	co	47	53	-	-	0.1	0.6
Penzance	b	bc	39	58	-	-	9.9	0.1
Paignton	cwcb	cbby	45	64	-	-	8.8	4.4
Torquay	bcb	b	48	60	-	-	9.9	8.8
Jersey	b	b	41	61	-	-	11.6	9.2
Weymouth	b	b	39	60	-	-	7.0	9.9
Bournemouth ...	bbc	bc	41	63	-	-	10.0	10.3
Portsmouth (S'thsea)	b	b	43	62	-	-	10.0	9.3
Bognor	bcbc	b	43	55	-	-	10.0	8.8
Littlehampton ...	bcb	b	40	54	-	-	10.0	7.6
Worthing	b	b	42	54	-	-	9.7	8.0
Brighton	m	mb	42	54	-	-	11.6	13.1
Eastbourne‡	b	b	45	57	-	-	11.2	
Hastings‡	mb	b	42	56	-	-	10.8	12.2
Folkestone	b	b	43	56	-	-	10.8	11.8
Dover	b	b	42	54	-	-	10.6	12.2
Tunbridge Wells ...	b	b	39	63	-	-	11.4	9.5
Ramsgate	b	b	46	63	-	-	11.5	9.5
Margate	b	b	46	64	-	-	11.5	11.8
Deal	b	b	43	62	-	-	10.8	

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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.23891. Thursday 21st April 1927. Page 1.

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	1003·1	+1	N	1	orr$_0$	43	85	7	4000	Nb	10	-	10	•
Stornoway	1006·5	0	WSW	7	o/r	51	97	6	800	St	10	-	10	•
Wick	1005·7	-1	W	4	c	55	75	8	1500	Cu Nb	5	A.St	8	•
Tiree	1014·0	-1	W'S	6	c/pr$_0$	49	92	6	800	Nb	10	-	10	(0)
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1009·2	-2	WSW	5	bc	60	65	8	2500	Cu	2	A.Cu	7	1
Malin Head	1016·3	0	WSW	6	c	51	92	7	5700	St.Cu	9	Ci.Cu	9	•
Renfrew	1013·9	-3	W	8	c	54	65	8	2500	St.Cu	4	A.St	10	0
Edinburgh (Inchkeith)	1013·2	-2	WSW	2	c	49	85	8	1500	St	9	-	9	•
Leuchars	1012·2	-3	WSW	6	c	53	75	8	2500	St.Cu	10	-	10	0
Eskdalemuir	1016·4	0	SW'W	7	od$_0$	46	85	6	800	St	10	-	10	1
Tynemouth	1016·7	-1	W	6	bc	55	65	7	2500	Cu	7	-	7	•
Blacksod Point	1019·3	0	S	5	c	53	75	7	•	St.Cu	10	-	10	•
Donaghadee	1019·2	+1	WSW	4	c+	56	65	7	5700	St.Cu	5	A.St	8	•
Birr Castle	1021·6	•	W	4	bc	63	55	8	5700	Cu	2	Ci.Cu	7	•
Holyhead	1021·9	-2	SSW	6	bc+	53	85	6	800	St	6	Ci	7	0
Liverpool (Bidston)	1021·4	-2	W'N	2	b	57	65	7	-	-	0	Ci	1	•
Chester (Sealand)	1021·4	-3	WSW	5	b-	61	45	7	-	-	0	A.Cu	2	0
Harrogate	1019·4	0	SW	7	bc-	53	65	7	-	-	0	A.St	6	•
Spurn Head	1019·0	-2	WSW	5	c	57	65	6	4000	St.Cu	10	-	10	•
Birmingham (Edgbaston)	1022·9	-2	WSW	4	bc	60	55	8	-	-	0	A.St	5	1
Cranwell	1021·9	-2	SW'W	6	c	60	65	7	2500	St.Cu	7	A.Cu	9	0
Gorleston	1022·3	-2	WSW	5	bc-	60	55	7	4000	Cu	2	Ci Cu	4	•
Valentia (Cahirciveen)	1024·3	0	S'W	4	bc	58	85	7	1500	St.Cu	2	A.St	4	0
Roches Point	1025·4	0	WSW	2	c	56	85	8	1500	St	3	Ci.Cu	8	•
Pembroke (St. Ann's H.)	1026·2	-1	SW	4	bc-	53	92	6	4000	Cu	3	Ci	5	•
Ross-on-Wye	1024·2	-1	WSW	5	bc⊕	60	55	7	-	-	0	Ci.St	6	0
Leafield	1024·6	-1	SW'S	5	bc	57	65	7	5700	St.Cu	5	-	5	0
Winchester (Worthy Dn.)	1025·9	-2	SW'S	4	bc	60	55	8	-	-	0	A.Cu	4	0
S. Farnborough	1025·1	-1	WSW	3	bc⊕	65	55	8	-	-	0	Ci	6	1
London (Kew Obsy.)	1024·9	-2	WNW	4	bc+	59	55	8	-	-	0	Ci	5	0
Croydon	1024·8	-3	W	4	c⊕	61	55	8	-	-	0	Ci.St	8	0
Shoeburyness	1024·1	-2	W'S	4	bc	60	65	6	-	-	0	Ci.St	5	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1023·2	-3	WSW	4	b=	62	45	8	-	-	0	Ci	5	0
Lympne	1025·2	-2	S	5	bc	56	75	8	-	-	0	Ci	3	0
Scilly (St. Mary's)	1028·6	+1	SSW	4	b	57	85	7	4000	Cu	2	-	2	•
Falmouth (Pendennis)	1028·8	-1	S'W	3	bc	55	85	7	4000	Cu	3	-	3	•
Plymouth (Cattewater)	1028·4	-1	SSW	4	b	55	85	7	2500	Cu	1	Ci	1	0
Portland Bill	1027·1	0	SW	4	c⊕	51	85	8	-	-	0	C.St	8	•
Southampton (Calshot)	1027·0	-2	SW'S	5	bc	56	65	7	-	-	0	Ci	5	0
Dungeness	1025·3	-3	SW	4	c	54	75	7	-	-	0	Ci.Cu	8	•
Guernsey	1029·2	-1	SSW	2	b	54	75	8	-	-	0	Ci.St	2	•

Handwritten red corrections in the 13h table: Tiree, barometer — last digit "0" in red. Pembroke — the temperature "53" has a red figure over it; the low-cloud amount "3" and the upper-cloud form "Ci" are in red.

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	1002·7	-1	NW	1	cr$_0$r$_0$	43	85	8	4000	Nb	7	Ci St	10	•
Stornoway	1006·6	+1	W	5	o/r	51	92	7	800	St	10	-	10	4
Wick	1005·3	-1	W	3	or$_0$r$_0$	51	97	8	1500	Nb	10	-	10	0
Tiree	1013·0	0	W'S	5	or$_0$	49	97	7	800	Nb	10	-	10	6
Nairn	1007·4	•	WSW	4	c+	51	92	8	4000	Cu Nb	8	-	8	•
Aberdeen	1007·9	-1	WSW	4	c	57	65	8	2500	St.Cu	8	-	8	0
Malin Head	1015·5	0	WSW	6	cd$_0$	50	97	6	800	St	7	A.St	10	4
Renfrew	1014·5	-1	WSW	5	odd	50	92	5	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	1010·7	-2	WSW	6	c	50	92	8	1500	Cu	6	Ci	8	4
Leuchars	1009·9	-2	WSW	6	c	54	75	8	2500	St.Cu	3	Ci	8	•
Eskdalemuir	1014·8	0	SW	6	od	50	85	6	1500	St	10	-	10	•
Tynemouth	1013·4	-2	W	4	bc-	57	65	7	2500	Cu	3	Ci	5	2
Blacksod Point	1018·7	0	SW	5	od+	51	92	5	•	Nb	10	-	10	6
Donaghadee	1017·9	-2	W	3	bc-	58	75	7	5700	St.Cu	7	-	7	3
Birr Castle	1020·9	•	W	4	bc	54	75	7	5700	Cu	1	A.Cu	6	•
Holyhead	1020·0	-2	SW	5	c+	51	85	6	-	-	0	A.St	9	4
Liverpool (Bidston)	1019·5	-2	WSW	4	c+	56	65	7	-	-	0	A.Cu	8	•
Chester (Sealand)	1020·1	-1	W	4	c	58	55	8	-	-	0	Ci	9	•
Harrogate	1018·1	0	SW	5	c	56	65	7	-	-	0	Ci St	8	•
Spurn Head	1016·9	-1	WSW	5	o	56	65	6	2500	St	10	-	10	1
Birmingham (Edgbaston)	1021·9	-1	SW	4	c+	59	55	8	4000	St.Cu	3	A.Cu	8	•
Cranwell	1020·2	-2	WSW	5	c+	62	55	8	4000	St.Cu	9	-	9	•
Gorleston	1020·4	-1	WSW	3	c+	62	55	6	4000	Cu	6	Ci St	9	1
Valentia (Cahirciveen)	1024·1	0	S'W	3	c	53	85	7	1500	St.Cu	9	-	9	3
Roches Point	1024·0	-2	WSW	2	c	53	85	8	1500	St	9	-	9	1
Pembroke (St. Ann's H.)	1024·8	-2	SW	4	bc	50	97	6	4000	St.Cu	3	Ci St	5	1
Ross-on-Wye	1023·2	-2	W'S	4	c	59	45	7	-	-	0	Ci St	8	•
Leafield	1024·2	-1	SW'W	4	bc+	56	65	8	5700	St.Cu	7	-	7	•
Winchester (Worthy Dn.)	1024·4	-2	SSW	3	c	60	65	7	-	-	0	Ci St	8	•
S. Farnborough	1024·0	-1	W	3	c+	61	55	7	-	-	0	A.St	9	•
London (Kew Obsy.)	1023·4	-1	W	3	bc	61	45	8	-	-	0	Ci Cu	7	•
Croydon	1023·5	-1	W	3	bc	61	45	7	-	-	0	Ci St	6	•
Shoeburyness	1022·4	-2	WSW	3	c	59	55	6	-	-	0	Ci St	8	•
Clacton-on-Sea	1021·6	-1	WSW	4	bc	63	55	7	-	-	0	Ci	6	2
Felixstowe	1021·8	0	WSW	3	bc-	61	55	7	-	-	0	Ci Cu	5	0
Lympne	1024·2	0	SSW	4	bc-	52	85	8	-	-	0	Ci Cu	6	•
Scilly (St. Mary's)	1027·8	-1	SW'S	4	bc	54	92	6	4000	St.Cu	2	Ci	4	3
Falmouth (Pendennis)	1027·7	0	SW'W	3	bc+	56	65	7	4000	St.Cu	3	Ci St	6	0
Plymouth (Cattewater)	1027·2	-1	SSW	2	bc	53	92	7	-	-	0	Ci	7	1
Portland Bill	1025·2	-3	SW	4	c	51	85	6	-	-	0	Ci	8	1
Southampton (Calshot)	1025·6	-2	SW'W	5	bc	52	85	7	-	-	0	Ci	7	0
Dungeness	1024·1	-1	WSW	4	bc+	50	85	7	-	-	0	Ci Cu	6	4
Guernsey	1028·1	-1	WSW	2	b	56	65	8	-	-	0	Ci	1	0

Handwritten red corrections in the 18h table: Harrogate, barometer — "1018·1" in red over a struck-out value (1019·4?). Edinburgh — the low-cloud amount "6" and the upper-cloud form "Ci" are in red. Eskdalemuir — the "S" of the wind direction "SW" is in red. Ross-on-Wye — the wind force "4" is in red.

LONDON OBSERVATIONS.	Heights 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 9h.
Kew (24 hours ended 7h.)	18	bwbcy	bcy	by	64	48	42	-	-	10·6	•	•	7
Croydon (24 hours ended 7h.)	244	bcmcy	cbcy	bcyc	65	49	44	-	-	11·1	•	•	8
Greenwich (Royal Obsy.)	149	bbc	c	cbcc	67	48	39	-	-	9·6	43	58	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	9·3	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	65	49	44	-	-	10·3	47	61	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	8·8	•	•	•
Camden Square	110	b	bbc	•	65	48	41	-	-	•	•	59	•
Kensington Palace	80	bbc	c	•	64	48	41	-	-	•	(At 18h)	59	•
Hampstead Observatory	450	•	•	•	60	46	37	-	-	10·4	•	95	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0·6	6h 21st	<0·3	24h 20th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 20th 20 h. 15 m. to 21st 3 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7·30	4·09	55
δ Ursae Minoris	7·30	3·25	46

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

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

20th 22nd April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·47	11·52	18·59
	4·45	11·52	19·1
Greenwich	4·56	11·59	19·4
	4·54	11·59	19·5
Wick	4·50	12·11	19·36
	4·47	12·11	19·38
Valentia	5·36	12·40	19·46
	5·34	12·40	19·47

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

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

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

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

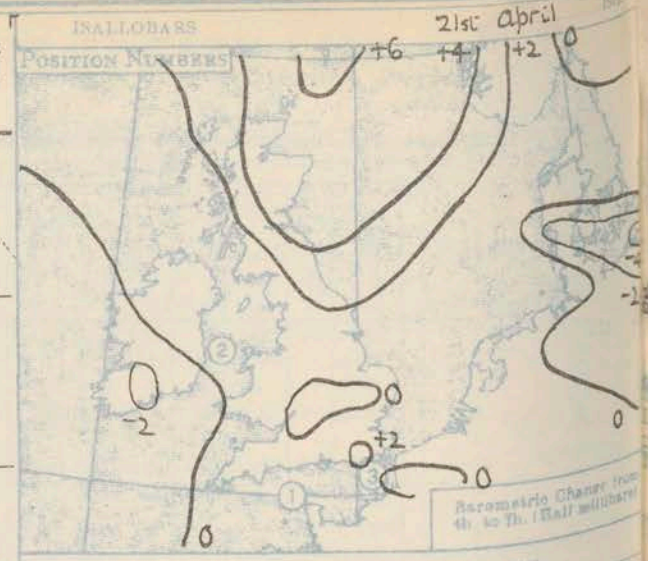
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 20th	WEATHER. 13h.-18h. 20th	WEATHER. 18h. 20th to 1h. 21st	WEATHER. 1h.-7h. 21st	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 20th Hours.
Lerwick	or.	ocr.	or.cbc	c	45	35	.	4	<8.00	1	<21.00	0.0
Stornoway	r-d	o	c	c	52	40	.	7	–	0.2	–	0.0
Wick	c	id.r.	r.ir.	b-bc	56	39	.	1	13.30	1	<21.00	.
Tiree	d.co	pro	pr.co	pr.co	51	48	47	2	<8.00	0.1	<21.00	0.0
Nairn	bcq	q bc	c prbc	bc	59	45	.	0.3	16.30	1	<21.00	3.6
Aberdeen	c	bcc	bcb	c	61	43	43	–	–	Trace	6.30	3.3
Malin Head	ce	cD	cd.m.r.r	c.r.r.o.D	52	47	.	1	14.30	4	<21.00	0.4
Renfrew	cr.q	cqr.d	orrq	od.m.	54	49	46	2	12.30	3	<21.00	0.0
Edinburgh (Inchkeith)	c	c	p	c	53	48	47	–	–	Trace	22.00	1.9
Leuchars	bbcq.cq	cbcq.cq	cqbcq	bcc	58	48	44	–	–	–	–	6.1
Eskdalemuir	od.o.d.m	bcoi.d.m	od.c.m	cm.o.r.c	52	47	45	Trace	<8.00	1	<21.00	1.3
Tynemouth	bcq	bcq	bccoq	o	57	52	48	–	–	–	–	.
Blacksod Point ...	o	d.od	fmfm	fmfm	54	49	.	Trace	–	1	–	.
Donaghadee	bcc	cbc	c	cid.	61	51	.	–	–	0.1	2.30	.
Birr Castle	bc	bc	bcco	om.	65	49	48	–	–	–	–	5.4
Holyhead	bcz.	bcz.	cm.	cm.	54	49	47	–	–	–	–	7.9
Liverpool (Bidston) ...	bcb	bbc		qidom	60	49	48	–	–	0.1	3.30	8.9
Chester (Sealand) ...	cbcby	bcc	cbb	bccm.	63	51	48	–	–	Trace	6.30	7.7
Harrogate	cbcq	bcq	bcc	coir.	53	48	47	–	–	0.2	2.30	4.3
Spurn Head	c	c	b-bc	c	61	50	.	–	–	–	–	5.6
Birmingham (Edgbaston)	bc	bbc	c	cbc	64	46	41	–	–	–	–	8.7
Cranwell	cbcc	c	b-bc	bcc	65	47	44	–	–	–	–	7.6
Gorleston	cbcyq	bccyq	cq	cq	65	51	50	–	–	–	–	7.3
Valentia (Cahirciveen.)	cbc	bcco	oco	o	59	50	49	–	–	–	–	7.4
Roches Point	cz.	cz.	czbc	cz.o	58	47	.	–	–	–	–	.
Pembroke (St. Ann's H.)	cbcin	bcm.	b-bc	of	52	46		–	–	–	–	5.6
Ross-on-Wye	bbc	bcybycy	c	ccw	64	46	37	–	–	–	–	11.2
Leafield	bbc	bc	c	bc	61	44	41	–	–	–	–	10.7
Winchester (Worthy Dn.)	bc	bcc	cbc	bcw	64	46	36	–	–	–	–	11.7
S. Farnborough ...	bbc	bccy	cbc	bcw	65	45	42	–	–	–	–	10.5
London (Kew Obsy.) ...	bwbcy	bcy	by	bcm.w	64	48	42	–	–	–	–	10.6
Croydon	bcmcy	cbcy	bcyc	c	65	49	44	–	–	–	–	11.1
Shoeburyness	bcmbcz	bczczy	o	o	65	48	42	–	–	–	–	10.7
Clacton-on-Sea ...	bczy	bczy	bczcz	coz	65	49	46	–	–	–	–	11.0
Felixstowe	bbcy	bcy	bcyc	c	64	50	47	–	–	–	–	10.9
Lympne	bm.cbc	cbc	bcc	cwm.	57	45	42	–	–	Trace	–	10.4
Scilly (St. Mary's) ...	b	bbc	bc	bc	58	50	.	–	–	–	–	12.4
Falmouth (Pendennis)	bbc	bc	bc	bc	59	48	.	–	–	–	–	12.2
Plymouth (Cattewater)	bm	bbc	bcb	bbcc	55	41	39	–	–	0.1	–	12.1
Portland Bill	bc	cz.	cbccz	cbcz.	52	48	.	–	–	–	–	.
Southampton (Calshot)	bbc	bc	bcw	bcw	58	46	36	–	–	–	–	12.5
Dungeness	bcc	cbc	bo	bcc	55	49	.	–	–	–	–	.
Guernsey	cbcb	b	bbc	bc	57	47	.	–	–	–	–	.



Observations from Cross Channel Steamers.

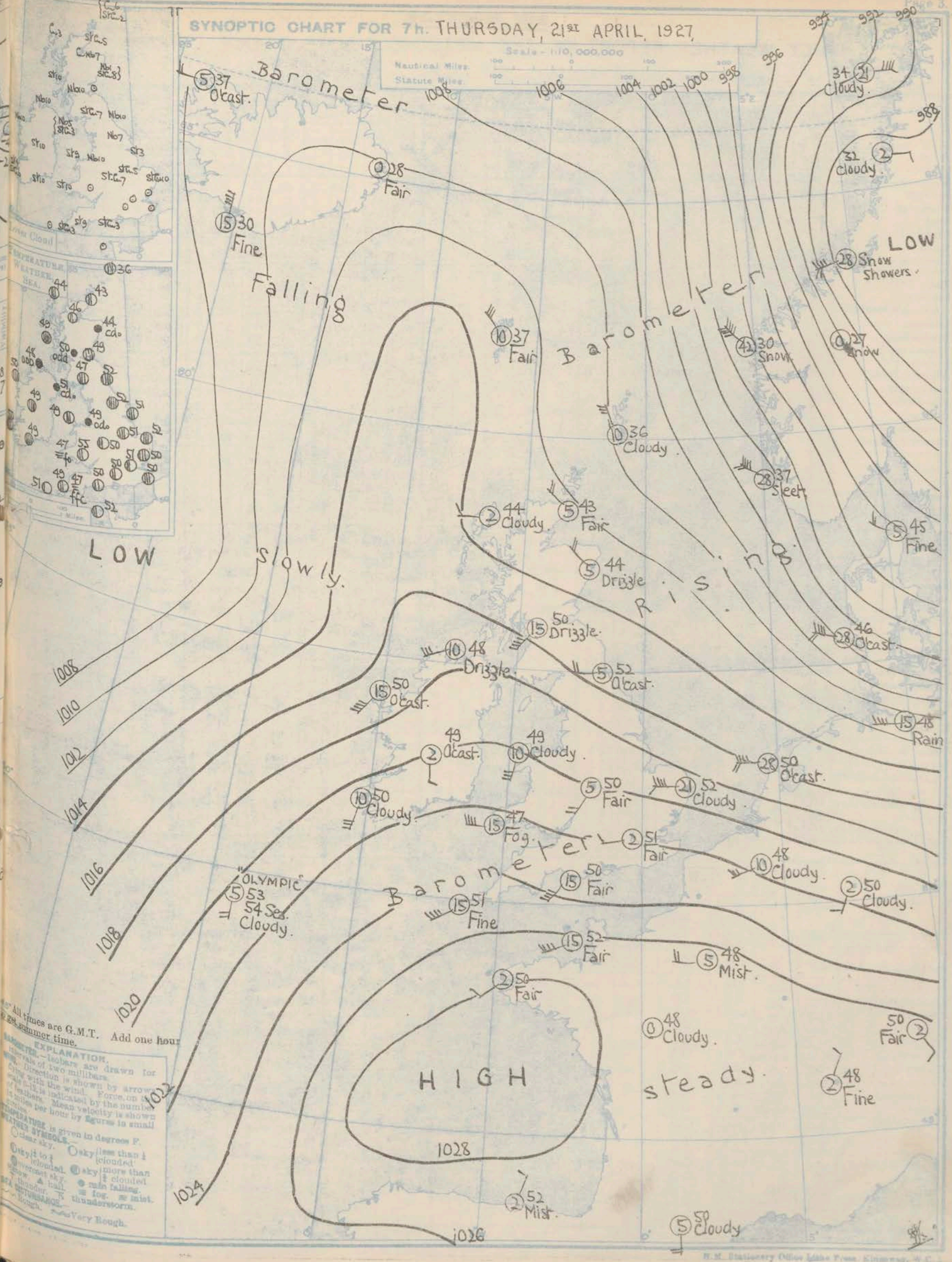
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	20th 1.00	"Scotia"	SW	5	bc	52	47
3	21st 1.00	"Dieppe"	W	3	bc	51	49

GENERAL INFERENCE.

The anticyclone over France remains stationary. A wedge of high pressure off the Hebrides is moving east, and a depression on the Atlantic is advancing slowly. Weather will be fair ovr Southern England, but in other districts there will be occasional local rain or drizzle

Thursday, 21st April, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook.
1. S.E. England	Wind W. to S.W., light or moderate; fair or fine; visibility mainly good; rather warm.	Unsettled in the North; fair and rather wa[illegible] for a time over Southern England
2. E. England		
3. E. Midlands 4. W. Midlands	Wind W., moderate or fresh, decreasing later; cloudy at first with local drizzle; fair or fine later; visibility mainly good; rather warm.	
5. S.W. England	As 1.	
6. South Wales	Wind S.W. to S., moderate or fresh; fair; local coastal fog; rather warm.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind S.W., moderate to fresh or strong; mainly cloudy; local drizzle and mist; mild.	
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland	Wind between S. and W., fresh or strong at times later; rain at times; visibility variable; rather mild.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind N.W. to variable, light, then S. to S.W. freshening; fair at first, some rain later; visibility good, deteriorating; temperature rising.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 12.	



All times are G.M.T. Add one hour for east summer time.

EXPLANATION.

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

WIND.—Direction is shown by arrows flying with the wind. Force, on a scale 0–12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in degrees F.

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

SEA DISTURBANCE.—Rough. Very Rough.

H.M. Stationery Office Litho Press, Kingsway, W.C.1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Thursday 21st April 1927. No. 111

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	Sun. 0-9
Lerwick	84	1005.0	+3	NW	2	bc/p	39	85	7	4000	CuNb	4	-	4	•
Stornoway	30	1011.7	+8	NW	2	c	•	•	•	•	•	•	•	•	0
Wick	81	1008.7	+5	NW	2	c	44	92	8	1500	Nb	8	-	8	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	2
Malin Head	51	1016.6	+2	W	5	or.ro	49	97	6	800	Nb	10	-	10	•
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	3
Edinburgh (Inchkeith)	190	1011.7	0	WSW	5	c	50	92	8	2500	Sr	9	-	9	•
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	2
Tynemouth	67	1014.0	0	W	4	0	55	85	7	1500	Nb	10	-	10	•
Blacksod Point	7	1015.2	0	-	0	~~am~~ 0+	50	97	4	•	Nb	10	-	10	4
Donaghadee	46	•	•	•	•	•	•	•	•	•	•	•	•	•	2
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1020.1	+1	WSW	4	c	50	85	6	4000	Strn	9	-	9	•
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	39	1016.8	0	WSW	4	bc	52	75	7	-	-	0	ASr	6	1
Birmingham (Edgbaston)	525	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	256	1020.2	0	SW'W	5	bc	51	85	6	-	-	0	ASr	5	•
Gorleston	14	1019.5	-1	W'S	4	c	55	75	7	4000	Strn	10	-	10	•
Valentia (Cahirciveen)P	30	1023.1	0	S'W	2	0	49	92	9	-	Sr	10	-	10	1
Rosslare Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1025.1	0	W	4	bc	49	97	6	4000	Strn	3	Ci.Sr	5	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	200	•	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	50	•	•	•	•	•	•	•	•
Croydon	244	1023.0	-2	W'S	3	c	52	75	7	-	-	0	ASr	9	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1022.6	-1	WSW	4	c	45	92	7	-	-	0	ACu	8	•
Scilly (St. Mary's)	165	1026.4	-2	SW	4	bc	51	92	6	4000	Cu	4	ASr	7	•
Falmouth (Pendennis)	260	1025.7	-2	W	5	bc	50	97	7	4000	Strn	2	ASr	5	•
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	52	1024.5	0	SW	4	c	50	92	6	2500	Strn	9	-	9	•
Southampton (Calshot)	10	1023.3	-3	WSW	3	bc	47	92	7	-	-	0	ASr	7	•
Dungeness	20	1022.9	+2	SW	4	bc	49	97	7	-	-	0	CiCu	7	•
Guernsey (St. Peter Pt)P	295	1026.8	-1	SW	2	bc+	49	75	7	5700	Cu	4	-	4	•

STATIONS.	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	Sun. 0-9
Lerwick	1010.1	+7	N'W	3	c	36	75	8	4000	Cu	8	-	8	•
Stornoway	1013.5	+2	W	1	c	44	85	7	4000	Cu	3	ASr	8	0
Wick	1012.5	+4	NW	2	bc	43	85	8	1500	Strn	5	Ci.Sr	7	0
Tiree	1014.6	0	W'S	4	o	49	97	7	800	Sr	10	-	10	1
Nairn	1013.7	•	-	0	bc/r	46	85	8	4000	CuNb	7	-	7	•
Aberdeen	1013.5	+4	NW	2	cdo	44	85	8	1500	Strn	9	-	9	0
Malin Head	1016.6	0	WSW	3	oDD	48	87	5	2500	Nb	10	-	10	2
Renfrew	1015.2	+1	SW	4	odd	50	92	4	2500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1014.1	+2	WSW	4	c	49	85	8	-	-	0	ACu	8	3
Leuchars	1013.6	+4	WSW	3	c	52	75	8	5700	Strn	1	Ci	9	•
Eskdalemuir	1016.3	+1	W	4	c	47	85	7	1500	Strn	7	Ci	9	•
Tynemouth	1015.1	+3	W	2	o	52	85	7	1500	Nb	10	-	10	2
Blacksod Point	1016.4	-1	SW	4	fo-	50	97	4	•	Nb	10	-	10	4
Donaghadee	1018.2	0	W	2	cdo	51	92	7	2500	Nb	8	-	8	2
Birr Castle	1019.6	•	S	1	o+	49	97	6	450	Sr	10	-	10	•
Holyhead	1020.0	0	S'W	3	c	49	97	5	800	Sr	9	-	9	1
Liverpool (Bidston)	1019.8	+1	W	3	odo	49	97	4	1500	Nb	10	-	10	•
Chester (Sealand)	1019.9	+1	WSW	3	cdo	51	85	5	800	Sr	10	-	10	•
Harrogate	1018.1	0	SW'W	4	c-	50	92	7	2500	Nb	7	ACu	9	•
Spurn Head	1016.2	0	WSW	6	c	51	85	7	1500	Sr	3	ASr	9	1
Birmingham (Edgbaston)	1021.5	+1	SW	2	bc	50	75	8	5700	Strn	7	-	9	•
Cranwell	1019.6	0	SW'W	4	c	51	92	6	2500	Strn	5	Ci.Sr	10	0
Gorleston	1019.2	+1	W	5	c	52	75	7	5700	Strn	10	-	10	•
Valentia (Cahirciveen)P	1021.6	0	S'W	3	c	50	85	7	1500	Strn	10	-	10	1
Rosslare Point	1022.1	-2	WSW	2	o	49	85	8	1500	Sr	10	-	10	1
Pembroke (St. Ann's H.)	1022.9	-1	W	4	fo-	47	97	3	1500	Sr	10	-	10	•
Ross-on-Wye	1021.0	0	-	0	bc-	55	65	7	-	-	0	ACu	7	•
Leafield	1021.9	-1	SW'S	3	bc+	47	97	7	4000	Strn	1	ACu	5	•
Winchester (Worthy Dn.)	1023.5	-1	SW'S	2	bc	49	75	7	-	-	0	CiSr	4	•
S. Farnborough	1022.5	0	WSW	3	bc	50	85	8	-	-	0	ACu	6	•
London (Kew Obsy.)	1022.5	+1	W'S	1	bc+	51	75	6	-	-	0	ASr	8	•
Croydon	1022.3	0	W	3	c	52	75	7	-	-	0	Ci	8	•
Shoeburyness	1020.9	0	WNW	6	c	51	75	7	-	-	0	ASr	10	2
Clacton-on-Sea	1020.1	0	W	4	c	50	85	7	-	-	0	ACu	10	3
Felixstowe	1020.2	0	W'S	4	c	51	75	7	-	-	0	ACu	9	•
Lympne	1022.5	0	SW'W	4	c	48	92	6	-	-	0	ACu	8	•
Scilly (St. Mary's)	1025.2	-1	SW'W	4	b	51	97	7	-	-	0	ACu	2	3
Falmouth (Pendennis)	1025.2	0	SW	1	bc	49	92	7	4000	Strn	3	ASr	5	0
Plymouth (Cattewater)	1025.3	0	N	1	ffc	47	97	3	<150	Sr	9	-	9	0
Portland Bill	1023.9	0	SW	4	bc-	50	92	6	4000	Strn	3	CiCu	6	1
Southampton (Calshot)	1024.1	0	WSW	3	bc	50	92	7	-	-	0	ASr	7	0
Dungeness	1022.6	+2	W	3	c+	50	85	7	-	-	0	CiCu	10	3
Guernsey (St. Peter Pt)P	1026.2	0	WSW	4	bc	52	65	7	-	-	0	Ci	3	3

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-19 to 9h. 20th	Temperature. Max. 9h.-17h. 20th	Rainfall.† Night 17h.-9h. 19-20th	Rainfall.† Day 9h.-17h. 20th	Sunshine. Sunrise to 17h. 20th	Sunshine. Sunrise to Sunset. 19th.
(1)	(2)	(3)	(4) °F	(5) °F	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	c	c	47	55	-	-	1.7	2.1
Douglas (I. o. M.)	c	bc	47	54	-	-	1.4	0.6
Llandudno	bc	bc	48	59	-	-	2.6	1.1
Colwyn Bay	bbcb	b	49	63	-	-	10.0	0.3
Rhyl	bc	bcc	46	59	-	-	9.4	1.3
Walmsley	bcb	bbc	48	63	-	-	8.8	1.5
Southport	ocbc	bcbcc*	48	58	-	-	6.2	0.2
Blackpool	oc	c	48	55	-	-	4.0	1.0
Ilkley	bc	bc	45	60	-	-	7.7	0.6
Cleethorpes	b	bcbc	44	65	-	-	6.3	5.7
Skegness	bcco	ocbcco	43	65	-	-	5.4	5.6
Aberystwyth	3bcb	bbc	46	56	-	-	7.6	0.5
Bath	cbcb	b	46	66	-	-	7.2	7.2
Cheltenham	bbcb	bbcy	43	66	-	-	9.3	1.9
Leamington Spa	c	c	43	64	-	-	9.5	8.2
Lowestoft	b	b	42	66	-	-	6.5	8.1
Felixstowe	bc	bc	42	65	-	-	10.5	11.9
Harwich & Dovercourt	bc	bcu	42	66	-	-	10.6	11.9
Southend	b	b	42	63	-	-	10.0	11.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	ocb	bbc	45	58	-	-	7.0	0.0
Bude	cbcbc	bbc	36	58	-	-	10.0	0.0
Penzance	cb	b	40	61	-	-	10.2	0.0
Paignton	bcb	bc	39	62	-	-	11.2	0.0
Torquay	bb	bbc	41	62	-	-	10.0	0.0
Jersey	b	b	45	59	-	-	11.5	0.0
Weymouth	b	b	41	59	-	-	11.4	0.0
Bournemouth	b	b	43	60	-	-	11.6	11.4
Portsmouth (S'thsea)	b	b	41	60	-	-	11.1	11.6
Bognor	b	b	41	57	-	-	11.2	11.5
Littlehampton	b	bbc	39	57	-	-	11.1	12.0
Worthing	b	bbc	40	57	-	-	10.9	12.3
Brighton	b	bcc	43	54	-	-	10.1	12.7
Eastbourne	b	bbcc	43	55	-	-	10.8	12.7
Hastings‖	b	bbcc	40	60	-	-	10.1	12.0
Folkestone	bcb	bbc	43	57	-	-	9.9	11.8
Dover	bbcb	bbc	44	54	-	-	9.0	12.1
Tunbridge Wells	b	bbc	37	56	-	-	10.4	12.2
Ramsgate	b	bbc	45	56	-	-	9.9	12.3
Margate	b	bbcb	46	54	-	-	8.7	12.2
Deal	b	bbc	42	61	-	-	9.9	12.2

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,892 Friday, 22nd. April 1927.

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	1013.5	+3	N'W	2	c+	37	75	8	4000	Cu	9	-	9	•
Stornoway	1012.0	-3	SW	1	od+	46	92	7	1500	St	10	-	10	•
Wick	1015.1	+1	ENE	2	c	42	75	8	2500	St.Cu	7	Ci.St	10	•
Tiree	1013.0	-3	S	4	o.bo	50	97	7	800	Nb	10	-	10	2
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1015.0	+1	ESE	2	c	50	75	8	2500	St.Cu	9	-	9	1
Malin Head	1014.3	-2	WSW	4	c/d	55	92	7	800	St.Cu	9	-	9	•
Renfrew	1016.2	-1	SW	3	cdd	50	92	6	2500	Nb	9	A.St	10	1
Edinburgh (Inchkeith)	1015.4	+1	SW	3	o.r	49	85	6	1500	Nb	10	-	10	•
Leuchars	1015.1	+1	E	2	c.r	47	97	8	1500	St.Cu	8	A.St	10	5
Eskdalemuir	1016.6	-1	SW	4	od	51	92	5	1500	Nb	10	-	10	1
Tynemouth	1016.5	0	W	3	c/p	57	65	7	1500	Nb	9	-	9	•
Blacksod Point	1015.3	0	SW	5	odd	51	92	4	•	Nb	10	-	10	•
Donaghadee	1017.8	-2	W	2	c-	55	85	7	5700	St.Cu	8	-	8	•
Birr Castle	1017.4	•	SW	2	c-	59	65	7	4000	St.Cu	6	Ci	8	•
Holyhead	1019.7	-1	S'W	5	c	50	85	6	450	St	9	-	9	0
Liverpool (Bidston)	1019.3	-1	W'N	2	bc-	57	75	6	1500	Nb	1	A.Cu	7	•
Chester (Sealand)	1019.4	-2	SSW	2	c-	62	65	8	2500	St.Cu	6	A.Cu	9	0
Harrogate	1018.5	+2	SW'W	4	c	55	75	8	4000	Nb	5	A.Cu	9	•
Spurn Head	1018.6	+1	W'N	3	c	49	85	6	800	St	7	Ci.St	10	•
Birmingham (Edgbaston)	1019.7	-1	SW	4	c⊕	65	45	8	-	-	0	Ci	8	1
Cranwell	1019.7	-1	WSW	3	c	61	75	6	2500	St	9	A.St	10	0
Gorleston	1020.2	+1	W	4	c	60	55	6	5700	St.Cu	10	-	10	•
Valentia (Cahirciveen)	1020.9	-1	S'W	3	c	52	85	8	1500	St.Cu	10	-	10	0
Roches Point	1021.7	-1	WSW	2	c-	53	85	8	2500	St.Cu	8	-	8	•
Pembroke (St. Ann's H.)	1023.5	0	W	4	o/m	50	92	6	1500	St	10	-	10	•
Ross-on-Wye	1020.5	0	SW'W	4	c	63	65	7	-	-	0	Ci.St	8	0
Leafield	1021.2	-1	SW	5	c+	62	55	8	5700	7 St.	9 2	• A.St.	9	•
Winchester (Worthy Dn.)	1022.2	-2	SW'S	4	bc+	68	45	8	-	-	0	Ci.St	7	0
S. Farnborough	1021.9	-1	W'N	5	c	71	55	8	-	-	0	A.St	8	1
London (Kew Obsy.)	1021.9	0	WNW	4	bc	66	45	8	-	-	0	Ci	6	0
Croydon	1021.8	0	W	4	bc⊕	68	45	8	-	-	0	Ci	7	0
Shoeburyness	1021.3	+1	WNW	5	b-	69	55	8	-	-	0	Ci.Cu	2	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Felixstowe	1020.6	-1	W	4	bc	65	55	8	4000	St.Cu	1	Ci	6	0
Lympne	1022.1	0	SSW	4	bc-	66	45	8	-	-	0	Ci	6	0
Scilly (St. Mary's)	1025.2	0	WSW	4	c	54	85	6	4000	St.Cu	10	-	10	•
Falmouth (Pendennis)	1024.5	-1	W	4	bc	58	75	8	4000	St.Cu	3	A.St	5	•
Plymouth (Cattewater)	1024.6	-1	S	3	b	57	85	7	-	-	0	Ci.St	2	0
Portland Bill	1023.8	0	SW'S	4	c	53	85	6	4000	St.Cu	3	Ci.St	10	•
Southampton (Calshot)	1023.6	-1	SW	4	bc	61	65	7	-	-	0	Ci.St	7	0
Dungeness	1022.5	0	WSW	3	c	56	75	7	-	-	0	Ci	8	•
Guernsey	1025.9	-1	W	3	bc	60	65	7	-	-	0	Ci	5	•

Observations at 13h. 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	1011.8	-3	-	0	c	38	65	8	4000	Cu	7	A.St	10	•
Stornoway	1004.2	-9	SW	3	odd	51	97	5	1500	St	10	-	10	2
Wick	1009.2	-5	SE	4	o.r	43	92	8	1500	Nb	10	-	10	3
Tiree	1009.4	-2	SW	6	o.r	49	97	6	450	Nb	10	-	10	4
Nairn	1007.5	•	-	0	c.r	51	92	7	1500	Nb	8	-	8	•
Aberdeen	1011.0	-6	SSE	3	o	46	92	7	2500	Nb	10	-	10	0
Malin Head	1013.1	-1	SW	3	c-	52	92	7	4000	St.Cu	8	A.Cu	8	1
Renfrew	1012.2	-5	SW	4	o/d	53	92	5	2500	St	10	-	10	•
Edinburgh (Inchkeith)	1011.3	-4	SW	3	c/p	52	97	7	1500	St	10	-	10	1
Leuchars	1011.6	-5	SW	2	o	52	97	6	800	St	10	-	10	•
Eskdalemuir	1014.8	-2	SSW	4	odd	48	97	3	<150	St	10	-	10	•
Tynemouth	1014.5	-3	W	2	c	55	85	6	1500	Nb	9	-	9	0
Blacksod Point	1014.0	-1	S	5	c	51	85	7	•	-	0	A.St	10	4
Donaghadee	1015.9	-2	W	2	c	56	85	7	5700	St.Cu	8	-	8	2
Birr Castle	1016.7	•	W	3	c	55	75	8	4000	Cu	4	Ci.Cu	8	•
Holyhead	1017.3	-3	S'W	5	c-	49	85	6	800	St	8	Ci.St	9	4
Liverpool (Bidston)	1017.4	-2	WSW	3	c+	54	75	6	-	-	0	A.Cu	8	•
Chester (Sealand)	1018.2	-1	S	2	c	55	75	7	4000	St.Cu	2	Ci	8	•
Harrogate	1016.2	0	W'S	3	c	54	85	7	-	-	0	A.St	9	•
Spurn Head	1016.8	-1	ENE	1	c	53	85	5	-	-	0	A.St	10	0
Birmingham (Edgbaston)	1018.9	-1	WSW	4	bc+	59	55	8	-	-	0	Ci	7	•
Cranwell	1018.0	-2	SW'W	3	c+	65	65	6	4000	St.Cu	7	A.Cu	9	•
Gorleston	1020.0	0	S'E	3	c-	55	85	6	5700	St.Cu	5	Ci.Cu	9	0
Valentia (Cahirciveen)	1019.1	-2	S	4	c	53	85	8	1500	St.Cu	10	-	10	3
Roches Point	1020.3	-3	W'N	2	c	53	75	8	2500	St.Cu	9	-	9	3
Pembroke (St. Ann's H.)	1021.2	-1	WSW	3	o	49	85	6	1500	St	10	-	10	2
Ross-on-Wye	1019.8	-1	SW	3	c	55	75	6	-	-	0	Ci	8	6
Leafield	1019.8	-2	SW	4	bc	57	75	8	-	-	0	Ci	6	•
Winchester (Worthy Dn.)	1020.9	-1	SSW	3	c	63	55	7	-	-	0	Ci	8	•
S. Farnborough	1020.5	-1	W'S	4	c	64	65	8	-	-	0	Ci	8	•
London (Kew Obsy.)	1018.8	-2	SW'W	3	c	69	55	8	-	-	0	Ci	8	•
Croydon	1020.0	-2	SW	4	bc-	65	55	8	-	-	0	Ci.St	7	•
Shoeburyness	1019.4	-1	SW	2	c	63	55	6	-	-	0	A.St	8	•
Clacton-on-Sea	1019.5	0	W	3	bc	68	55	7	-	-	0	Ci	7	2
Felixstowe	1019.2	0	W	4	bc	66	45	8	-	-	0	Ci	7	3
Lympne	1021.1	-1	SW'S	5	bc-	60	75	7	-	-	0	Ci	7	•
Scilly (St. Mary's)	1024.1	-1	SW'W	4	c	52	85	7	4000	St.Cu	10	-	10	2
Falmouth (Pendennis)	1023.6	0	SW'W	4	c	52	85	7	4000	St.Cu	6	A.Cu	8	1
Plymouth (Cattewater)	1022.9	-2	WSW	5	bc+	52	97	6	<150	St	3	Ci	4	1
Portland Bill	1021.5	-1	SW'S	4	bc-	52	85	6	4000	St.Cu	1	Ci	3	1
Southampton (Calshot)	1022.0	-1	SW'W	4	bc-	57	75	7	-	-	0	Ci	5	0
Dungeness	1021.5	-2	WSW	4	c	53	85	7	-	-	0	Ci	8	5
Guernsey	1024.4	-2	W	3	bc	58	65	7	-	-	0	Ci	5	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew } 24 hours ended 7h.	18	bcy	bcy	bcb	70	50	46	-	-	9.0	•	•	8
Croydon } 24 hours ended 7h.	18	bcy⊕	cy⊕	cybc	70	49	45	-	-	9.6	•	•	7
Greenwich (Royal Obsy.)	149	c	c	cbc	72	49	43	-	-	5.5	44	71	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	6.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	71	50	44	-	-	7.4	47	73	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	7.4	•	•	•
Camden Square	110	c	bcc	•	71	50	45	-	-	•	•	74	•
Kensington Palace	80	c	c	•	71	49	46	-	-	•	(At 18h.)	73	•
Hampstead Observatory	450	•	•	•	70	47	42	-	-	6.3	•	64	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time.
0.6	21st 8.00	<0.3	21st 24.00

Kew Observatory Max.	Time.	Min.	Time.
Less than 0.3 whole period.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 21st ..... 20h. 15 m. to 22nd ..... 3 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7.30	4.50	64
δ Ursae Minoris	7.30	3.51	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 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

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

22nd - 23rd April ....., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.45 / 4.42	11.52 / 11.51	19.1 / 19.3
Greenwich	4.54 / 4.52	11.59 / 11.58	19.5 / 19.7
Wick	4.47 / 4.44	12.11 / 12.11	19.38 / 19.40
Valentia	5.34 / 5.32	12.40 / 12.39	19.47 / 19.49

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

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

With present weather is combined, whenever possible, the general character of the weather.
A "soli us" 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.

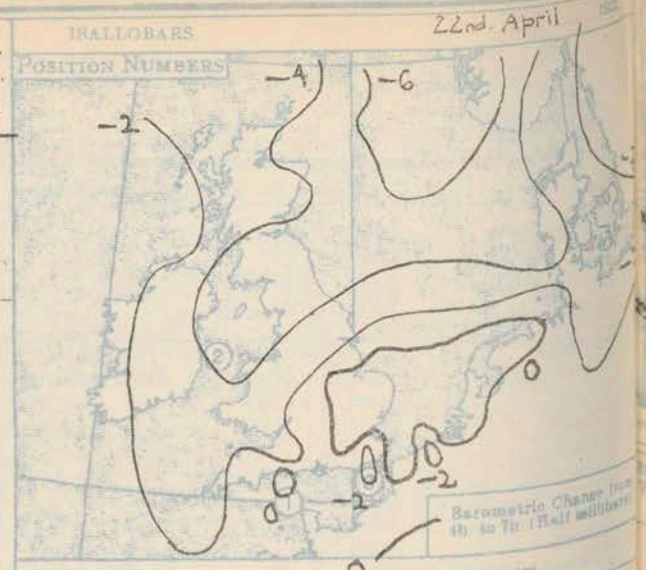
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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.	began.	Night. 18h.-7h. mm.	began.	SUN 21st Hours.
Lerwick	c	c	oirr	ocbcrr	40	33	.	–	–	12	<21.00	0.9
Stornoway	o	r-d	r-d	p	51	45	.	8	–	7	–	2.1
Wick	cprc	cor.r	or.r	b-bc	44	42	.	2	9.00	3	<21.00	.
Tiree	rorop	r r. r.	pr.co	r.r.o	51	47	47	5	<8.00	1	<21.00	0.0
Nairn	bccd	r.r.c	dcbc	q bc	51	49	.	2	11.00	0.5	<21.00	0.1
Aberdeen	c	coir	or.c	c	53	45	46	0.2	13.30	Trace	<21.00	0.8
Malin Head	ocid	c	cbcc	cddm.	56	49	.	0.4	<8.00	1	3.30	0.1
Renfrew	oddc	od.d	oq.c	cd.q	53	49	48	2	<8.00	Trace	–	0.0
Edinburgh (Inchkeith)	or.r.	oid.	c	c	52	50	48	0.2	12.30	–	–	0.6
Leuchars	cprc	crr.om	oid.mc	cq	58	50	47	2	13.30	Trace	<21.00	1.9
Eskdalemuir	coodm.	od.m.f	od.ofe	ofer.m	53	44	44	2	9.00	0.2	<21.00	0.0
Tynemouth	ocb	c	c	bcq	58	50	44	Trace	11.00	–	–	.
Blacksod Point ...	mzmz	o	odq	dd	54	49	.	0.1	–	1	–	.
Donaghadee	oid.c	c	bc	bc	58	49	.	Trace	<8.00	–	–	.
Birr Castle	c	c	c	c	62	51	48	–	–	–	–	4.6
Holyhead	fcm.	omq	com.	cm.	50	48	45	–	–	–	–	0.1
Liverpool (Bidston) ...	rid	bbc		bbcc	61	48	45	1	<8.00	–	–	3.6
Chester (Sealand) ...	cm.c	c	cbb	bc	64	49	42	–	–	–	–	2.7
Harrogate	cbcc	c	c	cbcq	56	46	44	–	–	–	–	0.8
Spurn Head	c	c	c	b-bc	58	46	.	–	–	–	–	0.2
Birmingham (Edgbaston)	bc	cbc	bcbbc	bcc	67	46	40	–	–	–	–	4.4
Cranwell	c	c	b-bc	c	68	44	40	–	–	–	–	3.1
Gorleston	cqy	cqyc	cbcbbc	bccq	66	47	45	–	–	–	–	2.3
Valentia (Cahirciveen.)	o	o	o	o	52	51	50	–	–	–	–	0.0
Roches Point	ocz.	c	c	c	56	50	.	–	–	–	–	.
Pembroke (St. Ann's H.)	om	om.	o	oc	50	48	.	–	–	–	–	0.0
Ross-on-Wye	bccbc	c	cbc	c	65	48	43	–	–	–	–	7.2
Leafield	bcc	cbc	bcc	o	65	44	43	–	–	–	–	9.5
Winchester (Worthy Dn.)	bcy	bcycy	cyc	c	63	47	41	–	–	–	–	10.4
S. Farnborough ...	bcc	c	cbcb	bbcc	72	48	46	–	–	–	–	8.6
London (Kew Obsy.) ...	bcy	bcy	bcb	c	70	50	46	–	–	–	–	~~9.0~~ 8.2
Croydon	bccy	cy	cybcc	coc	70	49	45	–	–	–	–	9.6
Shoeburyness	ocbcb	bbcm.	b	c	71	48	41	–	–	–	–	6.3
Clacton-on-Sea ...	oczy	czycy	cbc	bcc	70	49	46	–	–	–	–	5.4
Felixstowe	cybcy	bcy	bcyc	c	69	49	46	–	–	–	–	6.2
Lympne	cm.bcy	cbc	bc	bccmw	68	45	43	–	–	Trace	–	8.2
Scilly (St. Mary's) ...	bcc	c	c	c	54	49	.	–	–	–	–	3.4
Falmouth (Pendennis)	bc	bcc	c	c	60	49	.	–	–	–	–	11.2
Plymouth (Cattewater)	cfeb	bmbc	bcc	co	57	50	47	–	–	–	–	10.3
Portland Bill	bccz.	cbcz.	bcifoz.	cz.	54	48	.	–	–	–	–	.
Southampton (Calshot)	bc	cbc	bwbccw	owc	63	48	47	–	–	–	–	11.6
Dungeness	c	c	bc	ffcq	56	48	.	–	–	–	–	.
Guernsey	bc	bc	b	bbcc	63	48	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	21st 10.00	"Scotia	SW	4	fo-	51	48
1	21st 12.00	"St. Julien"	SW	4	bc+	55	50
3	22nd 1.00	"Brighton"	W	4	bc	50	49

GENERAL INFERENCE.

A deep depression near the Faeroes, is moving eastward, with an associated trough of low pressure off our western coasts. In rear of these systems there is a new anticyclone. Some rain will occur in all districts, followed by colder northwest winds and improving weather. Wintry showers will occur on high ground in the North.

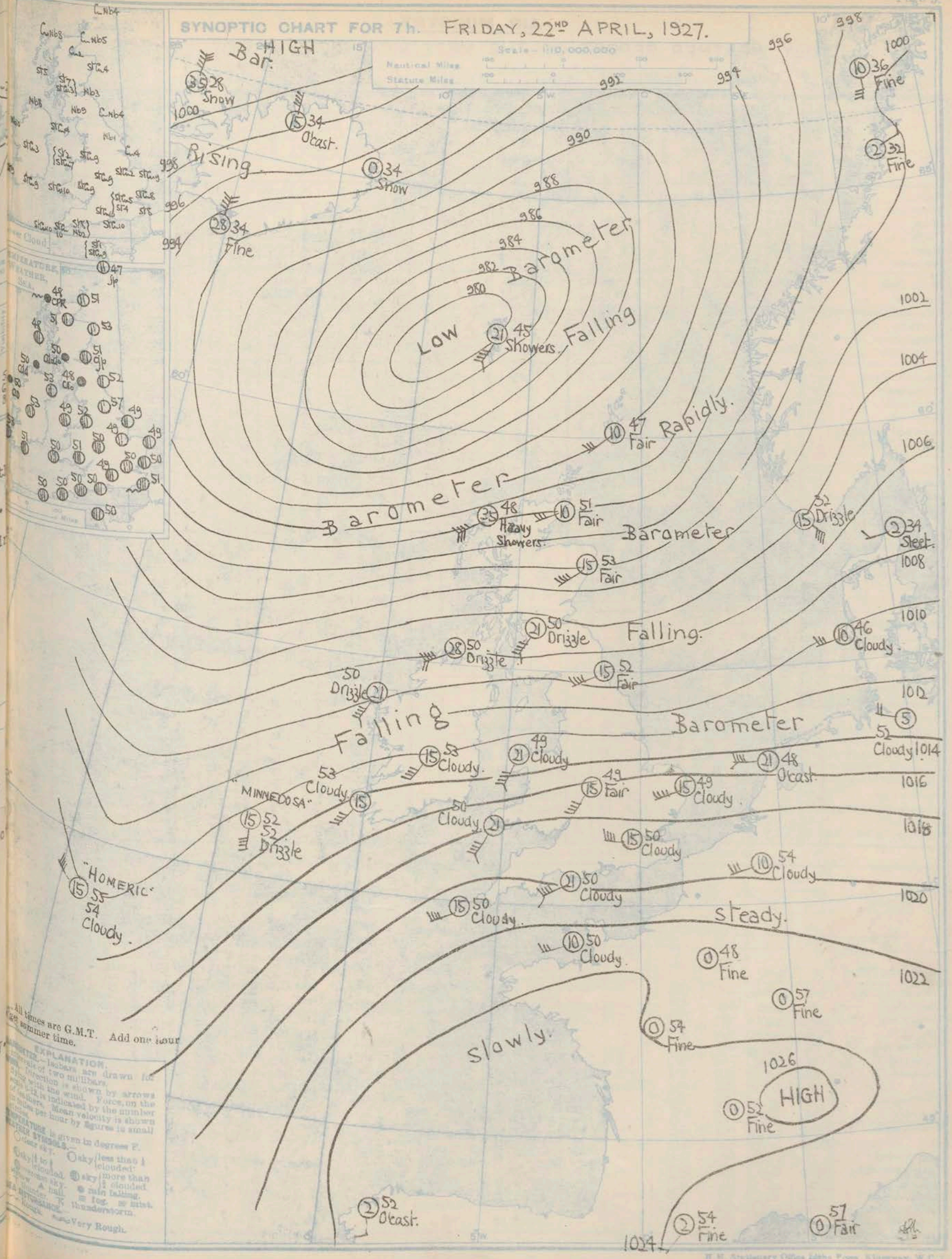
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 22nd April, 1927.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind S.W. moderate to strong, veering N.W. tomorrow; cloudy, some rain during night; probably becoming fair tomorrow apart from local showers; visibility moderate to good; colder than of late.	Considerable fair periods, especially in southern distric
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S.W., fresh or strong, veering N.W. later; some rain at first; fair tomorrow apart from local showers; perhaps sleet or snow showers on high ground; visibility moderate to good; colder.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind W., veering N.W., fresh or strong at times; variable sky, some showers; fair tomorrow apart from local wintry showers; visibility good; colder.	↓ South Cone hoisted 19h.15m. G.M.T. yesterday.
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind W. to N.W., strong to a gale, moderating somewhat later; showery, improving later, with considerable fair intervals; sleet or snow showers on high ground; visibility good; colder.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 10.	

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.

SYNOPTIC CHART FOR 7h. FRIDAY, 22ND APRIL, 1927.



All times are G.M.T. Add one hour for summer time.

EXPLANATION.

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

WIND.—Direction is shown by arrows flying with the wind. Force, on the Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—

Other sky. Sky less than ½ clouded. Sky ½ to ¾ clouded. Sky more than ½ clouded. Overcast sky. Show. A hail. Thunder. Fog. Mist. Rain falling. Thunderstorm.

SEA DISTURBANCE.—Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Friday, 22nd April 1927. No. 112

Stations.	Height above M.S.L. in feet.	1h. G.M.T. 22nd: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	7h. G.M.T. 22nd: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.‡ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun 0-8
Lerwick	54	1000.0	-13	SE	6	orr	36	97	7	4000	Nb	10	-	10	991.9	-3	SW	3	bc jp	47	85	8	4000	Cu Nb	4	Alu	6	1
Stornoway	39	1002.0	-2	SW	6	C-	•	•	6	•	•	•	•	•	996.3	-2	SW	7	c/pR-	48	75	6	4000	Cu Nb	8	-	6	0
Wick	81	1000.7	-5	SW	3	C	51	92	8	1500	Nb	8	Ci St	10	997.0	-5	WSW	3	bc	51	85	8	1500	Cu Nb	5	Ci	8	4
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.0	-1	W'N	4	c-	48	85	7	1500	St	5	Alu	5	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	997.2	•	W	5	bc	51	75	8	4000	Cu	2	Ci	6	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.0	-3	SW	4	bc	53	85	8	1500	Stu	4	Ci		
Malin Head	51	1009.6	-3	SW'S	5	C	51	92	7	5700	Stu	9	-	9	1005.9	-2	SW'W	6	cdd	50	97	5	2500	Nb	8	ASt	10	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.0	-5	SW	5	cd.d	50	92	6	2500	St	10	-	10	•
Edinburgh (Inchkeith)	190	1007.0	-4	WSW	5	O	50	85	8	1500	St	10	-	10	1002.1	-5	SW	6	c/p	51	85	8	2500	Nb	3	ACu	8	4
Lenchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.0	-3	SW	6	c	52	85	8	1500	St	8	Ci	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.8	+1	SW	6	c r.	48	85	6	800	Nb	9	ASt	10	
Tynemouth	67	1011.6	-2	W	3	bc-	51	75	7	800	St	6	-	6	1007.5	-4	WSW	4	bc	52	75	7	1500	Cu Nb	4	Alu	6	
Blacksod Point	7	1010.5	-3	S	6	od	52	92	5	•	Nb	10	-	10	1008.1	0	SW	5	o D	50	97	6	•	Nb	10	-	10	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.8	-4	W	3	bc-	53	75	8	5700	Stu	4	Alu	6	2
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.5	•	SSW	4	c	53	85	7	2500	Stu	3	ASt	8	•
Holyhead	26	1016.3	-1	SW'S	4	O	48	92	6	800	St	10	-	10	1013.5	-4	SW'S	5	c	49	97	6	800	Stu	9	-	9	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.4	-3	WSW	4	c	52	75	7	2500	Stu	9	-	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.3	-2	SW	4	c	53	75	8	2500	St	9	-		
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.6	-3	SW'W	6	bc-	51	75	7	4000	Nb	1	Alu	3	•
Spurn Head	39	1014.4	-1	SW	3	C	50	92	6	2500	St	9	-	9	1012.7	-1	SSW	4	bc	49	85	7	2500	Cu	4	Ci	7	1
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.5	-1	WSW	3	c	50	75	8	4000	Stu	9	-	9	•
Cranwell	236	1017.1	-1	SW'W	5	b	48	85	6	-	-	0	Ci St	2	1015.9	0	SW	4	bc	49	75	8	4000	Stu	2	Ci	3	
Gorleston	14	1017.9	-1	WSW	3	bc-	54	75	7	-	-	0	ACu	5	1017.1	0	WSW	4	c+	49	75	7	4000	Stu	9	-	9	0
Valentia (Cahirciveen) P	30	1018.9	-2	S	4	O	53	85	8	-	St	10	-	10	1014.6	-1	SW'S	4	c	53	92	7	800	St	9	AST	10	5
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.1	-3	WSW	2	c	51	85	8	1500	Stu	9	-	9	1
Pembroke (St. Ann's H.)	150	1020.6	0	WSW	5	O	49	92	8	1500	St	10	-	10	1018.0	-2	SW	5	c	50	92	8	4000	Stu	10	-	10	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.3	-1	WSW	4	c	51	75	8	4000	Stu	9	-	9	•
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.9	-1	WSW	3	c	47	85	8	4000	Stu	10	-	10	
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.6	-2	SW	3	c	49	75	7	1500	St	10	-	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.2	0	WSW	4	c	49	75	7	1500	Stu	10	-	9	•
London (Kew Obsy.)	18	•	•	•	•	•	52	•	•	•	•	•	•	•	1018.5	0	W	4	c	50	65	7	2500	Stu	9	-	10	
Croydon	244	1020.4	0	W	3	C	50	92	7	-	-	0	AST	10	1018.7	-2	W'N	3	o-	49	75	7	1500	St	10	-	9	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.8	-1	W	5	c	51	75	7	1500	Stu	9	-	8	22
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.4	0	WSW	4	c	50	85	7	5700	Stu	8	-	9	
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.5	-2	W	4	c	50	75	7	1500	Stu	9	-	9	
Lympne	350	1020.4	-1	SSW	4	bc	47	92	8	-	-	0	Ci	7	1018.7	-1	SW	5	c	50	85	6	450	St	8	AST	10	3
Scilly (St. Mary's)	165	1023.7	-1	WSW	4	C	50	75	8	4000	Stu	10	-	10	1021.8	-2	SW'W	4	C	50	85	8	4000	Stu	10	-	10	0
Falmouth (Pendennis)	200	1023.3	-1	W'N	3	C	50	85	7	4000	Stu	10	-	10	1021.2	-1	W'N	3	C	50	75	8	4000	Stu	10	-	10	0
Plymouth (Cattewater)	62	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.8	-1	WSW	3	oc	50	85	7	1500	St	10	-	10	0
Portland Bill	52	1021.2	0	WSW	5	C	51	92	6	2500	Stu	10	-	10	1019.8	0	SW'W	5	C	50	85	6	2500	Stu	10	-	10	0
Southampton (Calshot)	10	1021.6	-1	W'S	3	O	50	92	8	1500	St	10	-	10	1020.2	-1	W	4	C	50	75	8	4000	Stu	10	-	8	0
Dungeness	20	1020.6	-2	WSW	4	C	50	97	7	-	-	0	Cu	8	1018.6	-2	WSW	5	c/f	51	85	7	800	St	8	-	10	
Guernsey (St. Peter Pt.) P	295	1023.5	0	W	4	or.	50	97	4	1500	Nb	10	-	10	1022.5	-1	W'S	3	c	50	92	7	2500	Stu	10	-		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21st April

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-20th to 9h.-21st °F.	Temperature. Max. 9h.-17h. 21st °F.	Rainfall.† Night 17h.-9h. 20th-21st mm.	Rainfall.† Day 9h.-17h. 21st mm.	Sunshine. Sunrise to 17h. 21st hr.	Sunshine. Sunrise to Sunset. 20th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	bpc	49	57	-	1	0.3	1.7
Douglas (I. o. M.)	ad	odf	47	53	-	-	0.0	1.4
Llandudno	c	bcc	49	59	-	-	3.5	9.6
Colwyn Bay	bbcoc	cb	51	62	-	-	3.5	10.0
Rhyl	ebc	bcc	50	59	-	-	4.2	5.4
Wallasey	ro	ocbcc	49	61	1	1	3.4	8.8
Southport	rorp	cbcc	*49	58	0.3	0.6	2.8	6.5
Blackpool	od	c	49	56	0.1	0.6	1.4	4.1
Ilkley	o	o	48	60	Trace	-	0.0	8.3
Cleethorpes	o	oco	53	63	-	-	0.4	6.3
Skegness	coc	co	50	56	-	-	1.7	5.4
Aberystwyth	bbc	bcc	46	55	-	-	3.6	8.1
Bath	bcb	bcb	50	66	-	-	7.0	7.8
Cheltenham	b	boc	41	66	-	-	10.2	9.9
Leamington Spa	cb	cb	45	67	-	-	3.1	8.5
Lowestoft	c	c	51	66	-	-	3.1	8.1
Felixstowe	c	bc	49	59	-	-	5.0	11.0
Harwich & Dovercourt	ocu	bc	43	70	-	-	5.1	10.9
Southend	b	bbc	48	68	-	-	7.5	10.2
Ilfracombe	bbcco	oco	49	56	-	-	4.3	7.7
Bude	bcb	bccd	49	(62)	-	-	4.4	11.7
Penzance	b	bc	47	62	-	-	9.1	10.0
Paignton	bw	b	46	62	-	-	10.5	10.0
Torquay	b	b	49	67	-	-	10.8	12.0
Jersey	b	b	48	66	-	-	10.1	9.9
Weymouth	b	b	47	61	-	-		
Bournemouth	b	b	41	66	-	-	10.5	12.5
Portsmouth (S'thsea)	b	b	47	65	-	-	10.1	11.1
Bognor	bcbbc	bcbc	48	60	-	-	9.0	10.0
Littlehampton	bcb	bbc	43	57	-	-	4.3	11.1
Worthing	bbc	bbc	45	60	-	-	0.0	10.1
Brighton	c	c	45	58	-	-	7.9	11.1
Eastbourne	bcc	cbcc	48	58	-	-		
Hastings‖	cbbc	bcbbc	47	61	-	-	5.5	10.4
Folkestone	c	bc	47	64	-	-	7.7	9.9
Dover	pc	cbcc	48	61	-	-	8.5	10.1
Tunbridge Wells	bc	bcb	46	71	-	-	6.8	10.1
Ramsgate	bbc	bc	49	71	-	-	6.6	9.2
Margate	bcb	bbc	51	68	-	-	7.4	
Deal	b	bbc	49	73	-	-	7.7	

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23893 Saturday 23rd April 1927. Page 1.

STATIONS. (For heights see p.4).	Observations at 13h G.M.T. 22nd — Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.	Observations at 18h G.M.T. 22nd — Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	986.3	-9	SW	7	cr	48	85	8	4000	Nb	6	A.Cu	8	•	983.7	-4	SW	3	cjb	45	85	7	4000	Cu.Nb	6	C.St	8	•
Stornoway	992.6	-6	SW	7	c	50	75	7	4000	Cu.Nb	8	-	8	•	990.7	-1	WNW	5	bc/r	45	75	7	4000	Cu.Nb	6	-	6	5
Wick	992.4	-6	WSW	6	bc	54	75	8	2500	Cu	3	Ci.St	5	•	989.3	-3	WNW	4	c	46	85	8	1500	Cu.Nb	6	C.St	8	3
Tiree	999.5	-4	W'S	5	bc	50	85	8	1500	Cu	5	-	5	1	997.4	-2	W'N	5	bc	46	85	7	1500	Cu.Nb	5	A.Cu	7	4
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•	991.3	*	W	5	c/PR	47	85	8	1500	Nb	8	-	8	*
Aberdeen	996.9	-3	SW	5	bc	59	85	8	2500	Cu	1	A.Cu	7	1	992.2	-6	WSW	5	b/pr0	52	55	8	2500	Cu	1	A.Cu	1	0
Malin Head	1003.4	-2	SW'W	7	cjb	51	85	7	4000	St.Cu	9	-	9	•	1001.2	-2	SW'W	7	cr0	46	97	7	4000	Nb	2	A.St	8	4
Renfrew	1003.2	-1	SW'W	5	c	49	75	7	2500	St.Cu	10	-	10	2	998.6	-6	WSW	6	cr0	49	75	7	2500	Cu	9	-	9	•
Edinburgh (Inchkeith)	999.1	-3	WSW	8	bcr0	49	75	8	1500	Nb	3	Ci.Cu	6	•	995.6	-5	WSW	8	b	49	65	8	4000	Cu	1	-	1	4
Leuchars	999.8	-2	WSW	6	c-	53	65	8	2500	St.Cu	5	A.St	8	0	995.7	-5	SW	6	b-	49	65	8	2500	St.Cu	2	A.Cu	2	•
Eskdalemuir	1003.7	-2	SW'W	7	orr	49	92	5	450	Nb	10	-	10	2	1001.1	-3	SW'W	5	c/r	45	85	7	1500	St	10	-	10	•
Tynemouth	1004.8	-4	WSW	5	o	58	65	7	1500	Nb	10	-	10	•	1000.4	-5	W	6	c	52	85	7	1500	Nb	8	-	8	4
Blacksod Point	1007.4	-1	SW	5	c-	52	85	8	*	St.Cu	8	-	8	•	1006.5	-1	W	5	c	50	85	8	*	St.Cu	9	-	9	6
Donaghadee	1006.8	-3	WNW	7	c/pr0	55	85	7	2500	Nb	8	-	8	•	1004.1	-3	WNW	5	bc-	51	75	8	4000	Cu	5	-	5	4
Birr Castle	1009.0	*	W	5	c	55	85	7	2500	Nb	6	A.St	9	•	1008.1	*	W	4	bc/r	50	85	7	4000	Cu.Nb	7	-	7	
Holyhead	1010.7	-2	SSW	6	c	52	85	6	800	St.Cu	9	-	9	0	1006.9	-4	SW'S	6	o/pr0	50	92	6	800	Nb	10	-	10	6
Liverpool (Bidston)	1010.0	-3	WSW	7	bc+	58	65	7	2500	St	3	-	3	•	1005.8	-7	WSW	7	c/ps	52	75	6	1500	St.Cu	10	-	10	•
Chester (Sealand)	1012.0	-2	SW	5	c+	58	65	8	2500	St.Cu	6	A.Cu	8	0	1007.4	-5	WSW	6	bc	55	75	8	1500	St.Cu	7	-	7	•
Harrogate	~~1010.3~~ 1008.3	-1	SW	6	bc	61	55	8	-	-	0	A.Cu	3	•	1003.8	-3	SW	6	c/ps	53	75	7	2500	Nb	8	A.St	9	•
Spurn Head	1008.7	-4	WSW	5	bc	60	75	6	2500	Cu	~~x~~ 6	-	~~x~~ 6	•	1004.8	-5	SW	6	bc-	57	75	7	2500	Cu	5	Ci.Cu	7	3
Birmingham (Edgbaston)	1013.6	-2	WSW	5	bc+	57	65	8	4000	St.Cu	7	-	7	1	1010.2	-4	WSW	5	bc+	53	65	8	2500	St.Cu	7	-	7	•
Cranwell	1012.0	-5	SW'W	7	bc-	62	65	8	2500	Cu	3	-	3	0	1009.0	-2	SW'W	6	bc	57	75	7	4000	St.Cu	6	-	6	•
Gorleston	1014.0	-4	SW'W	5	bc	59	55	7	4000	Cu	5	-	5	•	1010.8	-6	WSW	5	bc	59	65	7	5700	Fr.Cu	4	-	4	1
Valentia (Cahirciveen)	1012.8	-2	S'W	5	cr0	52	92	6	800	St	10	-	10	!	1012.9	+1	W'S	3	bc-	50	85	9	1500	St.Cu	7	-	7	3
Roches Point	1014.9	-3	WSW	3	c/d	53	85	8	1500	St.Cu	9	-	9	•	1011.3	-3	WSW	3	od0d	52	97	7	800	St	10	-	10	4
Pembroke (St. Ann's H.)	1016.0	-1	SW	5	c	51	92	8	2500	St.Cu	10	-	10	•	1012.3	-5	SW	6	o	50	97	7	1500	St	10	-	10	4
Ross-on-Wye	1015.1	-2	W'S	5	c	56	65	7	4000	St.Cu	9	-	9	0	1011.3	-4	WSW	5	bc	54	65	8	4000	St.Cu	6	Ci.Cu	7	•
Leafield	1015.8	-2	SW'W	5	c	54	75	8	4000	St.Cu	9	-	9	0	1012.2	-3	WSW	5	b+	52	75	8	4000	Cu	2	-	2	•
Winchester (Worthy Dn.)	1017.6	-3	WSW	4	c-	55	65	8	2500	St.Cu	9	-	9	0	1014.5	-3	SSW	3	bc-	54	75	8	2500	St.Cu	7	-	7	•
S. Farnborough	1017.3	-3	WSW	4	c	57	65	7	4000	St.Cu	9	-	9	0	1014.0	-3	WSW	4	bc-	55	75	8	5700	St.Cu	4	-	4	•
London (Kew Obsy.)	1016.5	-4	W'S	5	bc	57	55	8	2500	St.Cu	7	-	7	0	1013.3	-3	WSW	4	bc-	58	55	8	2500	St.Cu	3	-	3	•
Croydon	1016.8	-4	W	4	bc-	59	55	8	4000	St.Cu	5	-	5	0	1013.8	-3	WSW	3	c	55	75	8	4000	St.Cu	9	-	9	•
Shoeburyness	1016.0	-2	WSW	6	b-	60	65	7	-	-	0	A.Cu	1	*	1012.4	-3	WSW	6	bc	57	65	8	4000	Cu	3	-	3	•
Clacton-on-Sea	*	*	*	*	*	*	5 *	*	*	*	*	*	*	•	1012.1	-3	WSW	5	b	58	65	7	-	-	0	-	0	2
Felixstowe	1015.4	-3	WSW	4	bc-	57	85	7	2500	Cu	5	-	5	0	1011.6	-3	WSW	5	bc+	57	55	8	2500	Cu	6	-	6	4
Lympne	1017.4	-3	SSW	6	bc	56	65	7	1500	St.Cu	7	-	7	0	1014.5	-1	SW'S	5	c+	51	85	7	1500	St.Cu	9	-	9	•
Scilly (St. Mary's)	1020.3	-1	SW	5	b	56	75	8	-	-	0	-	0	•	1017.6	-4	SW'W	6	c+	52	85	7	4000	St.Cu	9	-	9	4
Falmouth (Pendennis)	1018.5	-2	W	6	c-	55	65	8	4000	St.Cu	8	-	8	•	1016.7	-3	W	6	c+	52	85	8	4000	St.Cu	9	-	9	1
Plymouth (Cattewater)	1019.5	-2	SW	4	c	52	92	8	2500	St.Cu	10	-	10	•	1016.8	-4	SW	5	c	51	97	8	2500	St.Cu	9	-	9	2
Portland Bill	1018.5	-1	SW	4	c	51	85	6	2500	St.Cu	9	-	9	•	1014.7	-6	SW	5	bc	51	85	8	2500	St.Cu	7	-	7	4
Southampton (Calshot)	1018.6	-2	SW	5	c-	57	65	8	2500	St.Cu	9	-	9	0	1015.3	-4	SW'W	5	b-	53	75	7	4000	St.Cu	1	A.St	2	0
Dungeness	1017.6	-2	WSW	5	bc-	55	75	7	1500	Cu	4	-	4	•	1015.2	-4	WSW	6	bc+	51	85	7	1500	Cu	4	A.Cu	6	6
Guernsey	1021.9	+1	WSW	3	c-	53	75	7	2500	St.Cu	9	-	9	•	1019.2	-3	WSW	4	bc+	52	75	8	2500	St.Cu	7	-	7	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 Hours ended 9h.) Morning	Afternoon	Night	Temperature Max. Day °F.	Min. Nght. °F.	Min. on Grass. °F.	Rainfall† mm. Day	Night	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h
Kew } 24 hours ended 7h.	18	cbc	bccb	bmwbcb	60	49	45	-	Tr.	4.2	*	*	8
Croydon }	244	cocbcy	bcyc	c/bcck	60	47	42	-	-	6.7	*	*	8
Greenwich (Royal Obsy.)	149	ocbc	bc	bcbobcbc	63	47	41	-	Tr.	5.8	55	48	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	5.3	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	60	48	45	-	-	5.2	64	92	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	4.9	*	*	*
Camden Square	110	oc	c	*	60	48	42	-	-	*	*	55	*
Kensington Palace	80	c	bc	*	60	48	42	-	-	*	(At 18h) 63	48	*
Hampstead Observatory	450	*	*	*	(62)	44	37	-	Tr.	3.2	*	92	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.4	20h 22nd	<0.3	3h 23rd

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 20h. 15m. to 23rd 3h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7-30	3-46	50
δ Ursae Minoris	7-30	3-19	44

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

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

22nd/23rd April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.42 / 4.40	11.51 / 11.51	19.3 / 19.5
Greenwich	4.52 / 4.50	11.58 / 11.58	19.7 / 19.9
Wick	4.44 / 4.42	12.11 / 12.11	19.40 / 19.43
Valentia	5.32 / 5.30	12.34 / 12.37	19.47 / 19.51

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♛ = lunar halo.
With present weather to combine, wherever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—w/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.

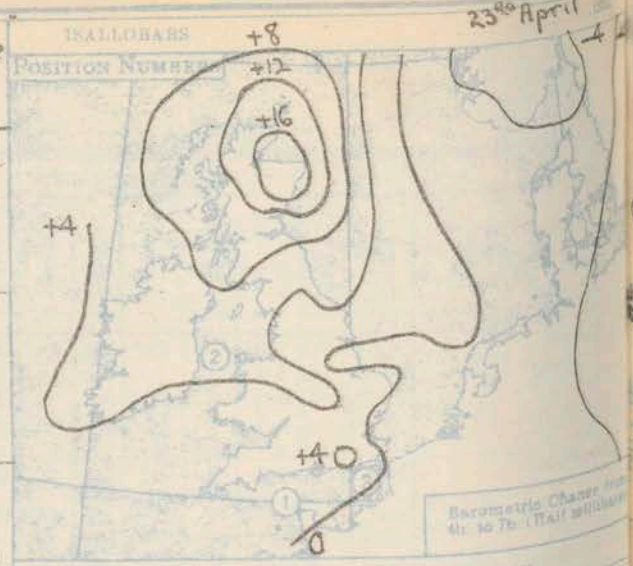
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 „	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 22nd	Weather. 13h.-18h. 22nd	Weather. 18h.-1h. 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.† Day. 7h.-18h. began.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 22nd Hours.
Lerwick	bcir	cbccpr	oLR r	oisrchc	49	36	.	0.6	<8.00	5	<21.00	3.2
Stornoway	c	r-d	r-d	p	51	37	.	2	–	5	–	7.5
Wick	bbc	c	cpr c	p pp	54	38	.	–	–	0.4	<21.00	.
Tiree	oR bc	pr bc	pRbc	pRco	52	42	40	1	<8.00	2	<21.00	6.5
Nairn	bcq	bcqPR	cprq bc	bcq	56	40	.	0.3	17.30	4	<21.00	9.5
Aberdeen	cdcby	bcy	bbcprb	bccqq	60	39	34	Trace	<8.00	0.6	<21.00	4.4
Malin Head	cimdc	cbcir	crbcphr	bcpr	53	40	.	1	<8.00	3	<21.00	4.3
Renfrew	orroc	coqrbp	p	bbc	51	41	37	2	<8.00	2	<21.00	1.8
Edinburgh (Inchkeith)	p	p	p	bc	54	42	39	Trace	15.30	Trace	<21.00	8.9
Leuchars	cpprq	cqbcq	bbc	bbc	56	40	36	Trace	11.00	–	–	6.5
Eskdalemuir	ocd mor	morrmoc	ocorrmpr	oprbcpr	49	36	35	12	<8.00	7	<21.00	0.0
Tynemouth	coq	ocq	cbcq	bcqpo	59	42	39	–	–	1	1.30	.
Blacksod Point	oc	c	c	pbc	54	42	.	0.1	–	1	–	.
Donaghadee	cqpr	prbc	bcpr	bcpr	57	41	.	1	11.00	1	22.00	.
Birr Castle	c	crrbc	bc	cpr	56	40	35	3	13.30	0.2	–	0.0
Holyhead	cm	c=m	rrqp,c	bc	54	45	42	0.1	17.30	2	<21.00	0.9
Liverpool (Bidston)	cbcbq	bccq	bbccq		58	44	42	Trace	17.30	1	<21.00	5.3
Chester (Sealand)	bccq	cq	cpcq	cpRcq	63	44	41	–	–	3	<21.00	7.7
Harrogate	bcq	bcpq	corrbcq	bcbq	62	41	38	Trace	17.30	3	<21.00	5.7
Spurn Head	bc	cq	bcpr	bcqpr	62	45	.	–	–	2	<21.00	9.2
Birmingham (Edgbaston)	cbc	cbc	cpr	cpRH	59	42	38	–	–	2	22.00	3.0
Cranwell	bcbc	bbc	copoc	cbc	63	42	37	–	–	0.6	22.00	8.1
Gorleston	cbcqy	bcqy	bccqu	cqpbc	61	47	43	–	–	Trace	3.30	8.3
Valentia (Cahirciveen)	oir d	ordc	cpo	cbcc	54	46	41	2	11.00	0.3	24.00	0.8
Roches Point	cidz	codd	cbc	bv	56	44	.	0.2	11.00	–	–	.
Pembroke (St. Ann's H.)	c	c	ormq	pq	52	46	.	–	–	1	3.30	2.2
Ross-on-Wye	c	cbc	cqd	cpqbc	58	44	40	–	–	0.2	22.00	5.0
Leafield	c	cbc	cor	cbcv	57	43	39	–	–	1	24.00	3.4
Winchester (Wurtly Dn)	c	c	bccr	orccPr	57	45	42	–	–	1	24.00	2.2
S. Farnborough	c	cbc	bcw	bcw	59	46	44	–	–	–	–	3.4
London (Kew Obsy.)	cbc	bccb	bmw	bcw	60	49	45	–	–	Trace	<21.00	4.2
Croydon	cocbcy	bcyc	cbbcc	cbcc	60	47	42	–	–	–	–	6.7
Shoeburyness	cbcb	bbcb	b	bc	61	47	42	–	–	–	–	7.5
Clacton-on-Sea	cz	cbz	bbc	bc	60	47	45	–	–	–	–	7.1
Felixstowe	cbcy	bcy	bc	bcc	59	48	46	–	–	–	–	7.2
Lympne	cmbc	bcc	c	cbcb	59	46	43	–	–	–	–	9.4
Scilly (St. Mary's)	cbcb	bbcc	omdc	bbc	56	48	.	–	–	0.2	22.00	5.3
Falmouth (Pendennis)	cq	bcq	comdq	cq	56	47	.	–	–	0.2	<21.00	4.7
Plymouth (Cattewater)	c	cbcq	cqrbcq	crq	55	47	43	–	–	1	<21.00	0.5
Portland Bill	cz	cbc	bcoqz	obc	52	48	.	–	–	Trace	24.00	.
Southampton (Calshot)	c	cbcb	cdq	cdqbc	58	47	44	–	–	0.4	24.00	4.5
Dungeness	bcq	bcq	cq	cqbc	55	49	.	–	–	Trace	2.30	.
Guernsey	c	cbc	bcco	oprcc	54	47	.	–	–	0.6	1.30	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	22nd 10h.	"Scotia"	SSW	6	c4	51	54
3	23rd 1h.	"Diappe"	W	6	c	49	49

GENERAL INFERENCE.

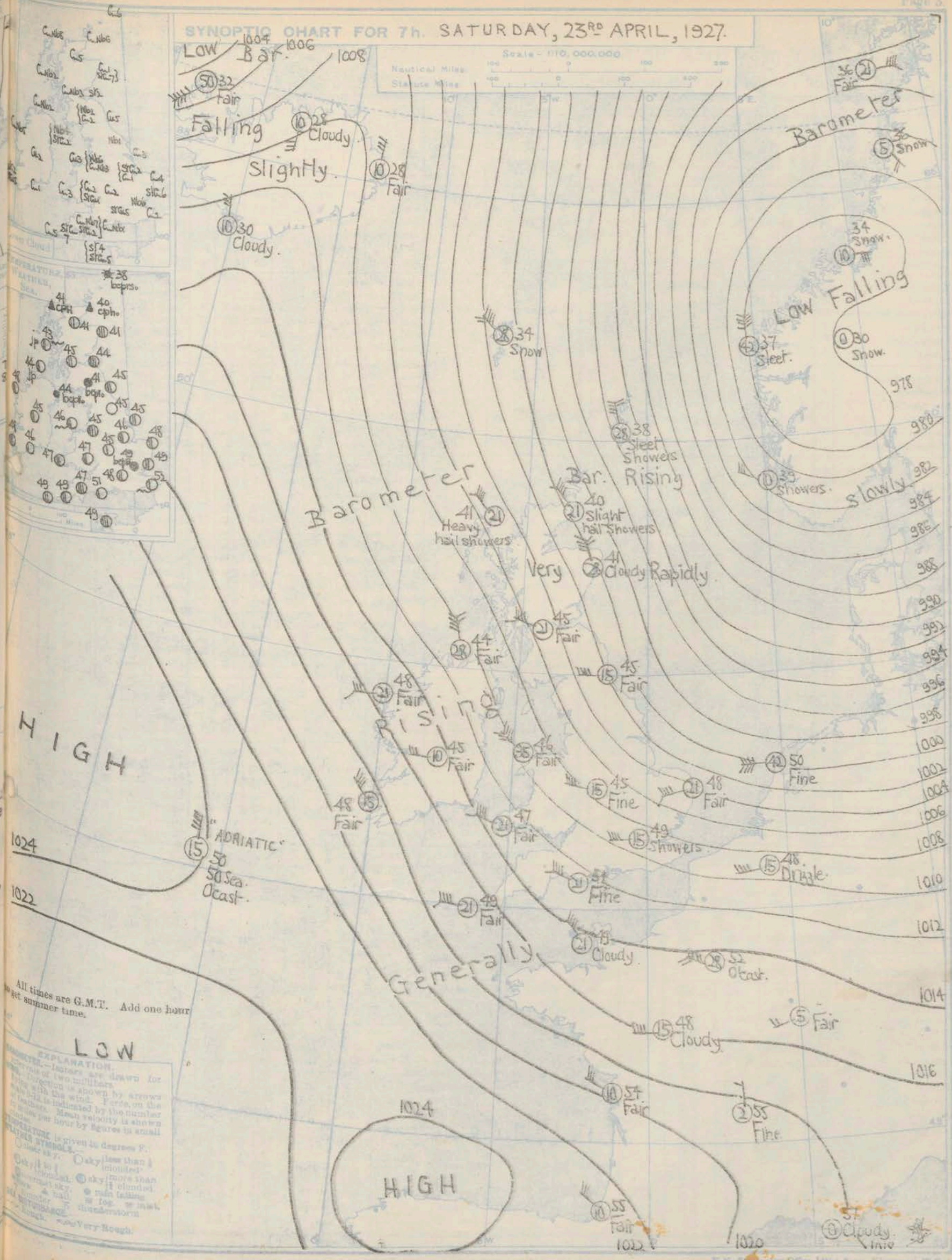
A large new anticyclone is advancing from the Atlantic and will renew fair weather generally except in the north of Scotland.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday 23rd April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind N.W., fresh or strong, falling moderate to light; fair or fine, apart from a few scattered showers at the beginning of the period; visibility good; moderate day temperature, but ground frost at night.	Fair in the South probably for some days; rather unsettled in the North; becoming warmer generally.
13. A. W. Scotland B. NW Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind N.W., fresh or strong, moderating and backing to W., showery at first, with snow on hills; fine tonight, but cloud increasing tomorrow, and perhaps rain late in the period; visibility good; cold, with ground frost at night; becoming milder tomorrow.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 1 - 12.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0930 G.M.T. G. C. Simpson, K.B.E., Director.

† For mm see page 1

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


SYNOPTIC CHART FOR 7h. SATURDAY, 23RD APRIL, 1927.
Scale - 1/10,000,000
Nautical Miles
Statute Miles
LOW
Bar.
1004
1006
1008
Falling
Slightly.
Cloudy.
Fair
Cloudy.
Fair
Cloudy.
Snow
Sleet
Showers
Bar.
Rising
Slowly
Heavy hail showers
Slight hail showers
Very
Cloudy
Rapidly
Fair
Fair
Fair
Fair
Rising
Fair
Fair
Fair
Fine
Fair
Fair
Fine
Fair
Showers
Drizzle
Fine
Fair
Cloudy
Generally
Ocast.
Cloudy
Fair
Fair
Fine
Cloudy
Fair
Cloudy
Barometer
Falling
Low
Snow
Snow.
Sleet.
Snow.
Showers.
Barometer
HIGH
"ADRIATIC"
50
50 Sea.
Ocast.
1024
1022
978
980
982
984
986
988
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
HIGH
LOW
All times are G.M.T. Add one hour to get summer time.
EXPLANATION.
TEMPERATURE is given in degrees F.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Saturday, 23rd April 1927. No. 113.

Observations at 1h. G.M.T. 23rd

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	9841	+1	N	6	orr	39	92	7	4000	Nb	10	-	10
Stornoway	30	9935	+4	NW	7	RR	·	·	5	·	·	·	·	·
Wick	81	9854	-5	SW	2	c	40	92	8	1500	CuNb	5	Ci.St	8
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·
Malin Head	51	10027	+2	NW	6	bc/pr₀	45	85	7	5700	CuNb	4	-	4
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·
Edinburgh (Inchkeith)	120	9934	-2	WSW	6	b/pr₀	42	85	8	4000	CuNb	2	-	2
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·
Tynemouth	67	9970	-2	W	4	bcr₀	44	85	7	1500	CuNb	5	-	5
Blacksod Point	7	10088	+1	W	5	bc	46	75	6	·	CuNb	6	-	6
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·
Holyhead	26	10063	-1	W	6	bc-	47	85	8	1500	StCu	6	-	6
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·
Spurn Head	29	10010	-1	W'S	6	bc	~~48~~ 47	85	7	2500	StCu	4	-	4
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·
Cranwell	236	10053	+2	W'S	4	c/r	45	92	7	1500	StCu	10	-	10
Gorleston	14	10051	-6	SSW	5	c	53	75	7	1500	Nb	10	-	10
Valentia (Cahirciveen) P	30	10145	+2	WNW	5	orr₀₀	50	97	9	-	St	10	-	10
Roches Point	32	·	·	·	·	·	·	·	·	·	·	·	·	·
Pembroke (St. Ann's H.)	150	10124	+2	WNW	6	bc/r	48	92	6	2500	Cu	4	-	4
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·
Winchester (Worthy Dn.)	272	·	·	·	·	·	·	·	·	·	·	·	·	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·
London (Kew Obsy.)	18	·	·	·	·	·	50	·	·	·	·	·	·	·
Croydon	244	10090	-5	WSW	4	c	51	85	7	2500	StCu	9	-	9
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·
Lympne	350	10093	-6	SSW	5	c	49	85	6	1500	St	8	-	8
Scilly (St. Mary's)	165	10154	-2	W'N	6	bc-	49	85	9	-	-	0	Ci	3
Falmouth (Pendennis)	200	10148	0	NW	4	c/d	49	85	8	5700	StCu	9	-	9
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·
Portland Bill	52	10101	-6	SW'S	6	o	50	92	6	2500	St	10	-	10
Southampton (Calshot)	10	10104	-5	WSW	6	od	50	92	8	1500	Nb	10	-	10
Dungeness	20	10094	-6	WSW	7	c+	50	92	8	-	-	0	A.St	10
Guernsey (St. Peter Pt.) P	295	10152	-4	W	4	c+	50	85	5	4000	StCu	10	-	10

Observations at 7h. G.M.T. 23rd

Stations	Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	992.2	+8	N	6	bc/prs	38	75	8	4000	Cu	6	-	6	·
Stornoway	1005.8	+7	NW	~~5~~ 6	c/PH	41	75	6	4000	CuNb	8	-	8	5
Wick	999.3	+15	NW	5	c/ph₀	40	65	8	1500	CuNb	6	C.St	8	3
Tiree	1008.1	+9	NNW	6	bcjb	43	75	8	1500	CuNb	2	A.Cu	4	6
Nairn	1003.5	·	WNW	4	bc/r	41	65	8	4000	Cu	5	-	5	·
Aberdeen	1000.1	+18	~~[illegible]~~	6	c	41	65	8	2500	StCu	8	-	8	3
Malin Head	1010.5	+7	NNW	6	bcjb	44	85	8	4000	CuNb	2	A.Cu	7	6
Renfrew	1004.0	+9	WNW	5	bc	45	75	8	4000	CuNb	3	Ci	3	·
Edinburgh (Inchkeith)	1002.4	+9	WNW	4	bc+	44	65	9	7200	[illegible]	2	A.Cu	4	3
Leuchars	1001.5	+16	NW	3	bc	45	65	8	4000	StCu	5	-	5	·
Eskdalemuir	1003.1	+8	NW'W	6	bc/pr₀	41	75	7	2500	Nb	4	-	4	·
Tynemouth	1000.6	+5	W	4	bc/r	45	75	7	2500	Cu	5	-	5	4
Blacksod Point	1015.4	+4	W	5	bc	48	75	8	·	CuNb	5	-	5	5
Donaghadee	1009.2	+8	NNW	6	bc/pr₀	44	75	8	2500	Nb	6	-	6	4
Birr Castle	1014.1	·	W	3	bc-	45	85	8	4000	Cu	2	Ci.Cu	5	·
Holyhead	1009.7	+6	NW'W	7	bc	46	85	7	2500	Cu	3	-	3	6
Liverpool (Bidston)	1007.1	+4	WNW	5	c	45	75	6	800	Nb	9	-	9	·
Chester (Sealand)	1007.7	+5	WNW	6	c	46	75	8	2500	StCu	9	-	9	·
Harrogate	1003.1	+1	W'S	5	b	45	75	8	4000	Nb	1	A.Cu	2	·
Spurn Head	1001.6	+3	WSW	7	bc	45	85	7	4000	Cu	3	-	3	5
Birmingham (Edgbaston)	1009.1	+4	WNW	4	b-	45	75	8	2500	Cu	2	-	2	·
Cranwell	1004.9	-1	WSW	6	bc-	48	75	7	2500	StCu	3	-	3	·
Gorleston	1004.4	+1	W'S	5	bc	48	75	7	4000	Cu	4	-	4	1
Valentia (Cahirciveen) P	1018.3	+5	NW'N	4	bc+	48	65	9	1500	StCu	7	-	7	4
Roches Point	1016.8	+4	WNW	2	b	46	85	9	2500	Cu	1	-	1	1
Pembroke (St. Ann's H.)	1012.5	+1	WNW	5	bc-	47	85	8	2500	Cu	3	-	3	4
Ross-on-Wye	1010.4	+3	WNW	4	bc	47	65	8	4000	Cu	3	-	3	·
Leafield	1009.4	+2	W	5	bc-	45	85	9	4000	Cu	3	-	3	·
Winchester (Worthy Dn.)	1011.0	+2	W'S	4	b/PR	47	85	7	1500	StCu	2	-	2	·
S. Farnborough	1010.1	+2	W	4	bc	48	75	8	2500	StCu	5	-	5	·
London (Kew Obsy.)	1009.5	+4	W	4	bc/pr₀	49	85	8	1500	Nb	6	A.Cu	7	·
Croydon	1009.2	+2	W'N	4	c+	48	75	8	2500	StCu	9	-	9	·
Shoeburyness	1008.1	+1	W	6	c+	49	75	8	2500	StCu	8	-	8	*
Clacton-on-Sea	1006.8	+2	W	5	bc+	49	75	7	4000	StCu	6	-	6	4
Felixstowe	1006.5	+1	W	5	bc+	50	65	7	2500	Cu	5	-	5	4
Lympne	1009.4	+2	WSW	5	b+	48	75	8	2500	StCu	2	-	2	·
Scilly (St. Mary's)	1017.0	+1	W'N	5	bc	49	85	8	4000	Cu	5	-	5	5
Falmouth (Pendennis)	1015.8	+2	NW	5	bc-	49	75	8	4000	StCu	7	-	7	1
Plymouth (Cattewater)	1014.8	+2	NW	4	c/r	47	92	8	1500	CuNb	9	-	9	0
Portland Bill	1012.3	+2	W'N	5	b-	51	75	8	4000	CuNb	1	A.St	2	5
Southampton (Calshot)	1011.3	+2	W'N	5	bc	49	75	8	2500	Cu	3	A.Cu	5	0
Dungeness	1009.6	+5	WNW	5	b-	52	65	8	1500	Cu	2	-	2	6
Guernsey (St. Peter Pt.) P	1015.9	+3	NW	5	c	49	75	8	1500	StCu	9	-	9	4

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

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h.-21 to 9h. 22 °F (4)	Temperature Max. 9h.-17h. 22nd °F (5)	Rainfall Night 17h.-9h. 21st-22nd mm. (6)	Rainfall Day 9h.-17h. 22nd mm. (7)	Sunshine Sunrise to 17h. 22nd hr. (8)	Sunshine Sunrise to Sunset 21st hr. (9)
Berwick-on-Tweed	c	bc	48	55	-	-	1.5	0.3
Douglas (I. o. M.)	o	r	46	52	-	4	0.3	0.0
Llandudno	bc	bcq	48	60	-	-	8.0	3.9
Colwyn Bay	bbccb	b	49	61	-	-	7.5	3.7
Rhyl	bccbc	bcc	48	58	-	-	7.3	4.5
Wallasey	bc	bccbc	48	62	-	-	5.1	3.4
Southport	cbcc	cbcco	*47	61	-	-	4.6	2.9
Blackpool	c	oq	48	55	-	-	2.6	1.8
Ilkley	bc	bc	46	60	-	-	5.0	0.0
Cleethorpes	b	b	45	65	-	-	9.3	0.4
Skegness	cbc	bc	44	63	-	-	9.3	?
Aberystwyth	ocbc	bcc	49	53	-	-	0.9	4.1
Bath	c	cbcb	50	59	-	-	2.7	7.3
Cheltenham‡	coc	bccoc	48	59	-	-	3.1	10.4
Leamington Spa	cb	cb	46	56	-	-	2.1	3.7
Lowestoft	b	b	47	62	-	-	7.3	3.1
Felixstowe	c	bc	48	60	-	-	5.7	5.9
Harwich & Dovercourt	ocm	bc	48	61	-	-	6.5	6.6
Southend	ocb	b	49	61	-	-	7.1	7.5
Ilfracombe	oc	cbc	49	55	-	-	3.7	4.3
Bude	c	c	50	56	-	-	4.0	6.4
Penzance	cb	bc	50	60	-	-	4.9	9.1
Paignton	oc	c	50	58	-	-	1.7	11.3
Torquay	o	ocq	50	58	-	-	1.4	12.3
Jersey	oc	oc	49	55	-	-	0.3	12.7
Weymouth	o	cb	48	58	-	-	2.5	11.5
Bournemouth	o	o	48	57	-	-	1.0	11.6
Portsmouth (S'thsea)	obc	bco	49	58	-	-	3.0	11.1
Bognor	cbcc	bcc	48	56	-	-	1.7	10.0
Littlehampton	cbc	bcc	48	53	-	-	2.5	10.2
Worthing	c	bcc	49	57	-	-	4.7	10.1
Brighton	c	c	48	54	-	-	2.9	8.8
Eastbourne‡	cbc	bc	47	56	-	-	8.2	7.8
Hastings‡	cbcb	bbcc	47	56	-	-	5.3	5.3
Folkestone	cbcb	b	47	58	-	-	8.7	5.9
Dover	qc	qcb	48	55	-	-	7.9	8.1
Tunbridge Wells	obcb	bbco	48	60	-	-	6.9	6.6
Ramsgate	bcb	b	47	61	-	-	9.4	6.8
Margate	bcb	b	48	62	-	-	8.8	?
Deal	b	b	47	61	-	-	10.2	7.7

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

* Information not usually received. P The observations at 7h. G.M.T. are from an auxiliary station. § For code see page 1. †‡ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23894 Sunday 24TH April 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.	Sea. 0-9
Lerwick	998.0	+6	N	6	bc/jp	40	65	8	4000	CuNb	4	Ci	6	•	
Stornoway	1008.1	+1	NW	5	o/pR	40	92	6	2500	St	10	-	10	•	
Wick	1004.3	+4	NW	5	bc	43	55	8	1500	CuNb	5	Ci St	7	•	
Tiree	1011.5	0	NW	4	c/jp	46	85	8	1500	CuNb	3	ASt	8	0	
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•	
Aberdeen	1006.2	+4	NW	6	ch(r)	37	85	8	2500	CuNb	9	-	9	1	
Malin Head	1014.5	+2	NW	5	bc/pr.	46	75	8	4000	CuNb	3	CiCu	7	•	
Renfrew	1010.2	+2	NW'W	5	c+	50	45	8	5700	StCu	7	CiSt	8	1	
Edinburgh (Inchkeith)	1007.3	+1	WNW	4	c+	48	45	9	4000	Cu	3	CiCu	8	•	
Leuchars	1007.5	+1	WNW	4	c/h	48	55	8	4000	StCu	5	Ci	9	5	
Eskdalemuir	1009.8	+2	NW'W	5	ch(r)	45	55	8	1500	Nb	8	Ci	9	1	
Tynemouth	1007.6	+3	NW	3	bc	53	65	8	2500	CuNb	4	Ci	5	•	
Blacksod Point	1018.4	+2	WNW	4	c	51	75	8	•	Cu	9	-	9	•	
Donaghadee	1014.3	+3	NNW	5	bc/ph.	48	65	8	4000	CuNb	5	-	5	•	
Birr Castle	1016.7	•	NW	3	bc+	51	65	8	4000	Cu	7	-	7	•	
Holyhead	1015.0	+4	NW'N	4	c	48	75	7	2500	StCu	1	ASt	8	0	
Liverpool (Bidston)	1012.7	+3	NW'W	6	bc-	48	55	7	1500	Cu	1	ASt	5	•	
Chester (Sealand)	1013.2	+4	WNW	6	c	49	55	8	2500	StCu	8	-	8	0	
Harrogate	1010.0	0	W'N	3	bc/pr.	45	85	8	4000	CuNb	3	ACu	5	•	
Spurn Head	1008.8	+5	W'N	6	bc	48	65	7	2500	Cu	4	-	4	•	
Birmingham (Edgbaston)	1013.0	+2	NW	5	c/jp	52	55	8	4000	Nb	6	Ci	8	2	
Cranwell	1010.1	+4	NNW	4	c	47	85	8	1500	StCu	9	ASt	10	0	
Gorleston	1008.9	+3	WNW	5	c	51	55	7	2500	Cu	10	-	10	•	
Valentia (Cahirciveen)	1021.2	0	NW'W	4	bc	52	55	9	2500	StCu	2	ASt	7	1	
Roches Point	1018.8	0	NW	3	bc	55	55	9	2500	Cu	2	CiCu	7	•	
Pembroke (St. Ann's H.)	1016.5	+2	WNW	4	bc-	51	75	8	2500	Cu	3	-	3	•	
Ross-on-Wye	1013.4	+1	WNW	5	bc	54	45	8	4000	StCu	6	CiSt	7	0	
Leafield	1012.8	+2	NW'W	4	bc	51	65	9	4000	StCu	4	CiSt	5	0	
Winchester (Worthy Dn.)	1013.3	0	W	6	bc	55	45	8	2500	Cu	6	-	6	0	
S. Farnborough	1012.7	+1	W'N	4	c	55	55	8	4000	StCu	8	-	8	0	
London (Kew Obsy.)	1012.6	+2	WNW	4	c	54	45	8	4000	StCu	7	Ci	8	0	
Croydon	1012.4	+1	NW'N	4	c	54	45	8	4000	StCu	9	-	9	0	
Sheerness	1011.5	+2	NW'W	6	c	54	55	7	2500	StCu	9	-	9	*	
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Felixstowe	1010.6	+4	W'N	5	c	51	55	8	2500	StCu	9	-	9	0	
Lympne	1012.0	+2	W'S	5	c/pr.	53	45	8	2500	StCu	9	-	9	0	
Scilly (St. Mary's)	1019.9	+3	NW'N	5	b-	53	65	7	-	-	0	Ci	1	•	
Falmouth (Pendennis)	1018.9	+1	NW	5	bc-	53	55	8	4000	Cu	5	-	5	•	
Plymouth (Cattewater)	1017.7	+1	NNW	4	c	52	65	8	2500	Cu	8	-	8	1	
Portland Bill	1014.8	+2	WSW	5	bc	53	65	8	4000	Cu	6	-	6	•	
Southampton (Calshot)	1013.8	0	WNW	4	bc-	56	45	8	2500	StCu	6	-	6	0	
Dungeness	1011.7	+2	WNW	5	c+	57	45	8	4500	Cu	8	-	8	•	
Guernsey	1017.8	+1	W'N	6	bc	51	65	8	4000	Cu	2	ACu	3	•	

Observations at 18h. G.M.T. 23RD

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1000.3	+1	N	6	bc/jp	36	75	8	4000	CuNb	5	ACu	6	•
Stornoway	1006.4	-2	-	0	od	38	97	6	2500	St	10	-	10	2
Wick	1009.2	+1	NNW	4	c	40	55	8	1500	CuNb	4	CiSt	8	3
Tiree	1010.4	-1	NW	6	o/pr.	43	85	7	1500	Nb	10	-	10	4
Nairn	1006.3	•	NW'N	4	c/r	37	85	8	1500	CuNb	8	-	8	•
Aberdeen	1005.9	0	NW	3	c/r	39	85	7	1500	Nb	7	ASt	10	0
Malin Head	1012.2	-3	W'N	6	c/pr.	46	92	8	4000	CuNb	3	ASt	9	6
Renfrew	1009.2	-2	WNW	4	c/jp	42	85	8	1500	Nb	4	ASt	10	•
Edinburgh (Inchkeith)	1006.2	-2	W	5	c	44	75	8	2500	St	3	ASt	9	3
Leuchars	1005.7	-3	WNW	4	c/jp	47	65	8	2500	StCu	8	ASt	10	•
Eskdalemuir	1009.2	-3	W'N	4	c/jp	43	65	8	2500	StCu	10	-	10	•
Tynemouth	1008.3	0	W	3	c+	47	65	7	1500	St	9	-	9	4
Blacksod Point	1016.5	-1	WNW	4	c	47	85	8	•	CuNb	8	-	8	4
Donaghadee	1014.0	-2	WNW	4	c/pr.	47	75	8	2500	Nb	9	-	9	3
Birr Castle	1016.7	•	NW	5	c+	49	65	7	2500	Cu	4	ASt	10	•
Holyhead	1014.6	-1	WSW	4	c	48	75	8	4000	StCu	3	ASt	9	1
Liverpool (Bidston)	1013.2	0	~~W~~NW W	5	c	46	75	7	2500	StCu	5	CiCu	8	•
Chester (Sealand)	1013.7	-1	W	4	c	48	65	8	4000	StCu	4	CiSt	9	•
Harrogate	1010.7	+1	W	4	c	45	65	8	4000	Nb	3	ASt	10	•
Spurn Head	1009.4	0	SSE	1	bc	44 43	85	7	1500	Nb	4	Ci	7	2
Birmingham (Edgbaston)	1014.1	+1	WNW	3	b	48	55	7	4000	Cu	1	Ci	2	•
Cranwell	1011.2	0	W	4	bc	48	75	8	1500	StCu	3	ASt	7	•
Gorleston	1012.3	0	WSW	2	c	44	75	7	2500	Nb	6	ASt	10	0
Valentia (Cahirciveen)	1021.0	-1	WNW	4	c	49	65	9	2500	St	7	ASt	10	3
Roches Point	1019.2	0	NW	3	c	51	65	8	1500	St	9	-	9	3
Pembroke (St. Ann's H.)	1016.9	0	W'N	4	bc+	49 97	97	8	4000	StCu	6	-	6	2
Ross-on-Wye	1014.7	+1	NW'W	3	c ⊕	50	45	8	4000	StCu	2	CiSt	8	•
Leafield	1013.9	+1	NW	24	bc	48	45	9	4000	Cu	1	CiSt	3	•
Winchester (Worthy Dn.)	1014.6	+1	NW'W	4	c	50	65	9	2500	Cu	5	CiSt	9	•
S. Farnborough	1013.7	+1	WNW	3	c	50	65	8	4000	StCu	6	CiSt	8	•
London (Kew Obsy.)	1013.5	+1	NW	3	bc	52	45	8	4000	StCu	2	Ci	3	•
Croydon	1013.1	+1	N'W	3	bc-	52	55	8	4000	StCu	3	ACu	9	•
Sheerness	1012.0	+1	NW'W	4	bc	52	55	8	2500	Cu	2	ASt	7	•
Clacton-on-Sea	1012.0	+1	WNW	3	bc	49	75	7	5700	Cu	3	ACu	5	2
Felixstowe	1012.3	+3	N'W	2	bc+	47	75	7	-	-	0	CiSt	7	3
Lympne	1012.8	0	W'N	3	c	50	65	8	4000	StCu	9	-	9	•
Scilly (St. Mary's)	1020.6	0	WNW	4	bc+	51	65	7	4000	StCu	7	-	7	4
Falmouth (Pendennis)	1019.5	0	NW'W	2	bc+	50	65	9	4000	Cu	2	CiSt	6	0
Plymouth (Cattewater)	1018.2	+1	NW	4	c	50	75	8	2500	CuNb	3	ASt	9	0
Portland Bill	1015.1	0	W	4	c	51	65	8	2500	Cu	4	ASt	10	4
Southampton (Calshot)	1014.3	+1	WNW	4	c	53	55	8	4000	Cu	5	ACu	9	0
Dungeness	1012.7	+1	WNW	2	c	53	65	8	1500	Cu	7	CiSt	9	4
Guernsey	1017.6	-1	WNW	4	bc+	49	75	8	4000	StCu	2	Ci	5	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day °F.	Temperature. Min. Night °F.	Temperature. Min. on Grass °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility
Kew } 24 hours ended 7h.	18	bcy	cbcy	bcyf	55	44	35	-	-	6.6	•	•	
Croydon } 24 hours ended 7h.	244	cbcfg	cy	bczybc	55	42	35	Tr.	-	6.0	•	•	
Greenwich (Royal Obsy.)	149	bcb	coc	bczbc	58	42	33	-	-	6.7	47	68	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	7.8	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	57	44	36	Trace		7.6	100	99	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	6.9	*	*	*
Camden Square	119	c	co	*	56	44	35	-	-	*	73		*
Kensington Palace	80	bco	o	*	55	44	36	-	-	*	(At 18h.) 46	70	*
Hampstead Observatory	450	*	*	*						8.1	*		*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington

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

Kew Observatory

Max.	Time.	Min.	Time.
0.3 whole period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 23RD 20h. 30m. to 24TH 3h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7.00	3.02	43
δ Ursae Minoris	7.00	1.43	25

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

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

24th & 25th April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.40 / 4.38	11.51 / 11.51	19.5 / 19.6
Greenwich	4.50 / 4.48	11.58 / 11.58	19.9 / 19.10
Wick	4.42 / 4.39	12.11 / 12.11	19.43 / 19.45
Valentia	5.30 / 5.28	12.39 / 12.39	19.51 / 19.52

BEAUFORT NOTATION OF WEATHER.

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

SYMBOLS.
< = less than (or 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:—bcr = fair weather after rain; − = has decreased; + = has increased.

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

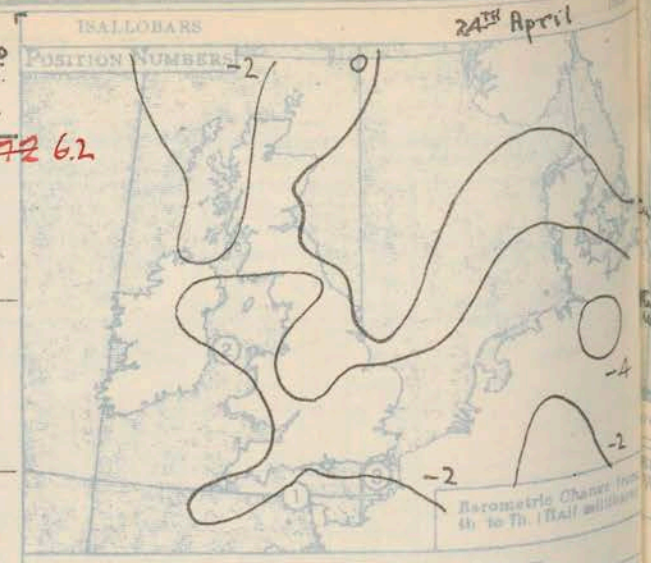
	Objects not visible at 55 yards.
0. Dense fog.	220 "
1. Thick fog.	550 "
2. Fog.	1,100 "
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2½ "
5. Poor visibility.	6½ "
6. Moderate.	12½ "
7. Good.	31 "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 23rd	13h.-18h. 23rd	18h. 23rd to 1h. 24th	1h.-7h. 24th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 23rd Hours.
Lerwick	cbcshq	cbcsq	ocsq	osqc	43	28	.	1	<8.00	1	<21.00	~~62~~ 72 6.2
Stornoway	p	p	r	opro	45	32	.	3	-	2	-	3.7
Wick	ph.bc	c	phprs	ps.ss	44	30	.	0.6	<8.00	2	<21.00	.
Tiree	prbco	prhco	prcoq	prco	~~48~~	40	39	2	<8.00	3	<21.00	6.6
Nairn	q PH bc	bcprc	cprbp	bc	46	34	.	2	<8.00	1	<21.00	3.0
Aberdeen	bcq prshcq	prhim	crbcir	cprss	46	33	30	1	9.00	1	<21.00	5.7
Malin Head	bcpr	bccpr.	cbcpbcir	bccir	48	41	.	0.6	<8.00	3	<21.00	5.0
Renfrew	bccqy	cqpr	cr.	c	52	36	28	1	13.30	Trace	<21.00	8.1
Edinburgh (Inchkeith)	bc	c	cbcb	bbcc	51	39	36	-	-	-	-	6.4
Leuchars	bccycbc	prhc	corc	cbbcr	49	32	25	0.2	12.30	2	22.00	5.7
Eskdalemuir	cprbcypr	cp.o	oirorb	bcc	49	36	33	~~1.6~~	<8.00	1	<21.00	6.3
Tynemouth	bcq	bcc	oir.	cbcp.	53	38	36	-	-	0.1	<21.00	.
Blacksod Point ...	bcc	bc	Pco	pc	52	44	.	Trace	-	2	-	.
Donaghadee	bcph.	bcpr.	bcpr.	c	50	42	.	1	<8.00	0.6	<21.00	.
Birr Castle	bc	bcc	cpr.	cpr.	52	42	38	-	-	0.1	<21.00	8.3
Holyhead	bc, p.	bc	c	c	50	45	43	Trace	-	-	-	7.3
Liverpool (Bidston) ...	cbqcy	bcc	qccp.		49	43	41	-	-	0.1	4.30	~~7.9~~ 7.0
Chester (Sealand) ...	cqpr.	cq	cbccr.	cr.	50	43	41	Trace	<8.00	0.1	24.00	5.6
Harrogate	bbccp	bccp.	cp	cp	51	38	35	0.1	11.00	1	22.00	7.8
Spurn Head	b-bc	p	ocor	p	49	42	.	2	14.30	0.1	3.30	4.9
Birmingham (Edgbaston)	bcr.	r.bcb	bcc	cpr	52	41	38	Trace	11.00	0.2	3.30	8.4
Cranwell	cpr.	cbc	bc,c	r	54	39	36	0.1	12.30	1	3.30	4.3
Gorleston	bccqy	cqorc	bcb	bcodc	53	41	38	0.3	14.30	0.4	2.30	3.8
Valentia (Cahirciveen.)	cbcpy	cyop.	oco	o	52	47	43	0.3	9.00	-	-	6.3
Roches Point	bbcyv	bcc	cbc	bccir.	56	45	.	-	-	Trace	6.30	.
Pembroke (St. Ann's H.)	bc	bc	bcq	pcq	52	47	.	-	-	-	-	7.7
Ross-on-Wye	bccbc	bcy	cyc	c	55	45	42	-	-	-	-	6.9
Leafield	bcy	bcy	bc	bcc	~~55~~	41	35	-	-	-	-	9.6
Winchester (Worthy Dn.)	bbcy	bcycv	cvc	c	57	42	38	-	-	-	-	9.3
S. Farnborough ...	bcp.c	cp.c	c	c	57	42	39	Trace	<8.00	-	-	7.7
London (Kew Obsy.) ...	bcy	cbcy	by	c	55	44	35	-	-	-	-	6.6
Croydon	cbcprcy	cy	bczy	bcc	55	42	35	Trace	9.00	-	-	6.0
Shoeburyness	cpr.	cbc	c	c	57	41	33	Trace	9.00	-	-	7.8
Clacton-on-Sea ...	bccy	cybc	bc	bc	55	42	36	-	-	-	-	7.7
Felixstowe	bcbcy	ycpr.	cb	bbc	53	41	33	Trace	16.30	-	-	7.5
Lympne	bccypr.	cy	cybcb	bbccw	56	40	38	Trace	9.00	-	-	6.2
Scilly (St. Mary's) ...	bcb	pbc	cbc	bcc	54	47	.	-	-	-	-	11.3
Falmouth (Pendennis)	bcq	bcq	bccq	bcbqc	54	47	.	-	-	Trace	3.30	10.2
Plymouth (Cattewater)	cbcqy	cbcq	cbc	bccr	58	47	43	-	-	0.2	6.30	8.2
Portland Bill	bbcb	bcc	cbc	bcc	55	47	.	Trace	11.00	-	-	.
Southampton (Calshot)	bcbr	bcycy	cycbc	bcbcc	56	45	42	Trace	9.00	Trace	5.30	~~8.4~~ 9.4
Dungeness	bcf.c	c	c	c	59	43	.	Trace	9.00	-	-	.
Guernsey	cbcbq	bbc	bcc	c	53	47	.	-	-	-	-	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
2	23rd 10h	Scotia	NW	5	c	48	47	8
1	" 12h	St. Julien	WNW	6	PR	51	60	7
3	24th 1h	Brighton	NW	5	bc	48	49	8

GENERAL INFERENCE.

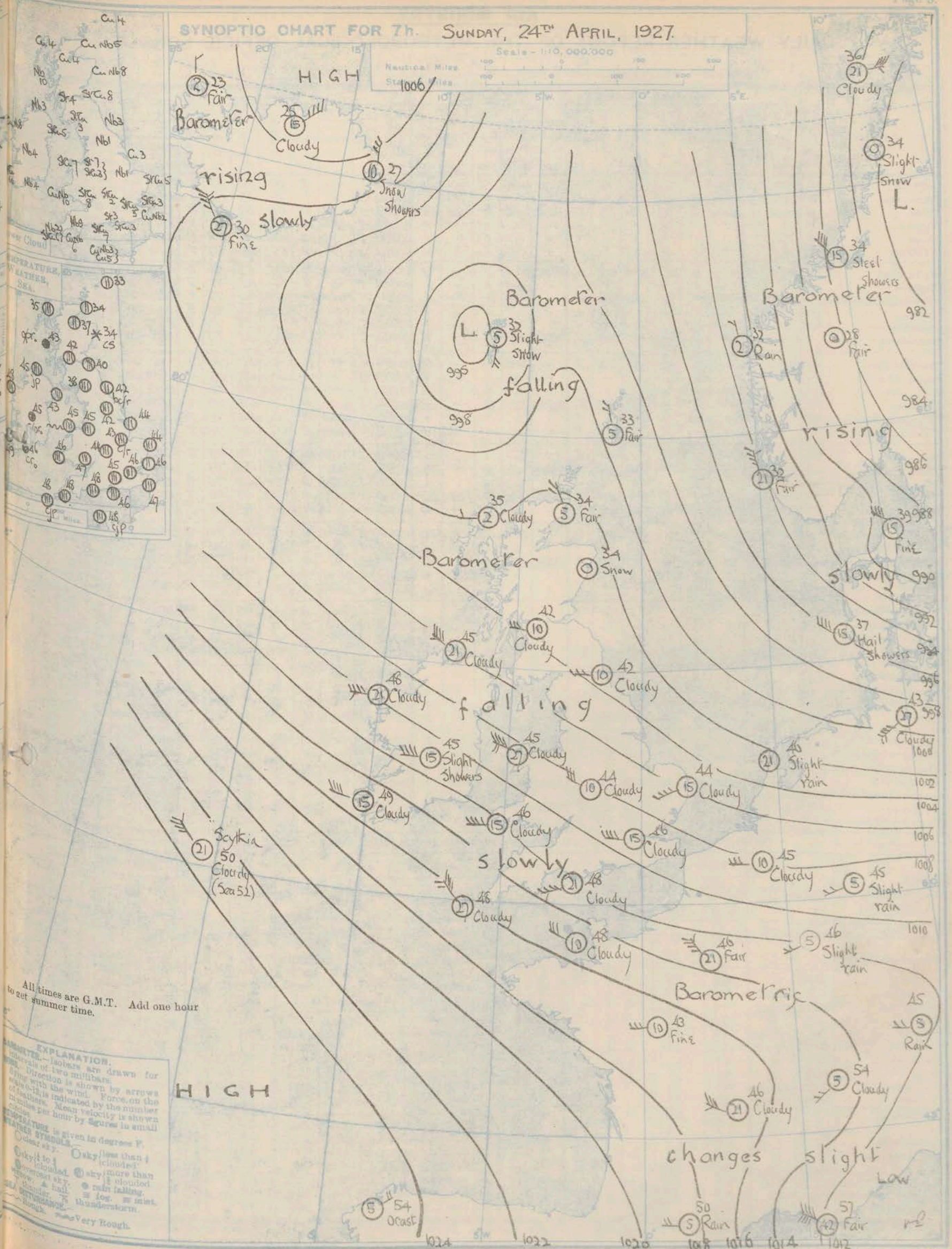
An anticyclone is maintained off our southwest coasts, and a depression of considerable intensity is situated near the Faeroes, and is likely to move southeast. Weather will be unsettled, and sleet or snow will occur in Scotland and local sleet or snow showers may extend later to most districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 24th April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind between W. and N.W., mainly moderate becoming stronger tomorrow, cloudy, local showers, perhaps sleet or snow showers tomorrow; visibility moderate to good, moderate temperature today, colder tomorrow.	Unsettled and rather cold.
5. S.W. England 6. South Wales	Wind between W. and N.W., moderate to strong, cloudy, some showers; visibility moderate to good, moderate temperature.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 {A. W. Scotland B. N.W. Scotland	Wind between W. and N.W., moderate to strong, cloudy some showers, snow or sleet showers tomorrow; visibility moderate, temperature falling.	
14. Mid-Scotland 15. N.E. Scotland	Wind W. to N.W., moderate to strong cloudy, some sleet or snow; visibility moderate, cold, night frost.	
16. Orkneys and Shetlands	Wind variable to northerly, moderate to strong, some sleet or snow; visibility moderate, cold, night frost.	
17. N.W. Ireland 18. N.E. Ireland	As 7 - 13A.	
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.	

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.



All times are G.M.T. Add one hour to get summer time.

EXPLANATION.

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

WIND. Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS.—Clear sky. Sky less than ½ clouded. Sky ½ to ½ clouded. Sky more than ½ clouded. Overcast sky. rain falling. Showers. hail. fog. mist. Thunder. thunderstorm.

SEA DISTURBANCE.—Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday, 24th April.....1927. No. 114.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 24th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 24th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	[illegible]
Lerwick	54	999·5	0	NW	6	c/p	31	75	7	4000	cuNb	5	Acu	9	998·3	-1	N'W	2	bc	33	85	8	4000	Cu	4	Acu	6	.
Stornoway	39	10058	-1	-	0	f.g.	•	•	5	•	•	•	•	•	1002·0	-3	W	1	c-	35	92	7	4000	Cu	4	Acu	8	0
Wick	31	1003·3	-1	NNW	3	c	36	85	8	1500	cuNb	6	CiSt	8	1002·3	-1	NNW	2	bc	34	85	8	1500	cuNb	5	CiSt	7	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	10044	-2	NW'W	4	o/pr	43	75	7	800	Nb	10	-	10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	10026	•	-	0	bc/r	37	75	8	4000	Cu	4	-	4	.
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	10026	0	-	0	cs	34	97	7	1500	cuNb	8	-	8	0
Malin Head	51	10094	-2	NW	5	bcr	44	92	7	5700	cuNb	7	-	7	1005·4	-2	WNW	5	c/p	45	85	8	4000	Nb	3	ASt	10	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	10045	-1	W	3	c	42	75	8	2500	St	4	ASt	10	
Edinburgh (Inchkeith)	199	10040	-1	W	4	b-	40	85	8	-	-	0	Acu	1	10026	0	WNW	4	c+	40	75	8	7200	StCu	8	CiCu	9	3
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	10032	-1	N	1	bc/pr.	36	92	8	2500	cuNb	4	Ci	6	.
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	10042	-2	NW'W	5	c	38	75	8	2500	StCu	3	ASt	9	
Tynemouth	67	10050	-3	W	3	c/p	41	85	7	1500	Nb	8	-	8	1003·1	-2	W	3	bc/p.	42	75	7	1500	cuNb	3	Ci	4	2
Blacksod Point ...	7	1014·0	-3	W	5	c	46	85	7	•	cuNb	10	-	10	10034	-1	W	5	c	48	85	8	•	cuNb	8	-	8	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	10079	-3	W	4	c-	43	85	8	5700	StCu	5	ASt	8	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·2	•	W	4	c/pr.	45	85	7	1500	Nb	4	Acu	8	.
Holyhead	26	1011·1	-3	W'N	6	c	47	85	8	2500	St	8	-	8	10084	-3	WNW	6	c	45	85	8	2500	StCu	7	ASt	10	6
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·3	-1	WNW	4	c	45	75	7	1500	cuNb	10	-	10	.
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·3	-1	WNW	5	cr.	45	75	8	1500	St	10	-		
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	10048	-1	W'S	4	c	42	85	8	4000	Nb	1	Acu	9	4
Spurn Head ...	29	10065	-3	WSW	6	cr	44	85	7	2500	Nb	9	-	9	10038	0	W	5	bc	44	75	7	4000	Cu	3	Ci	6	.
Birmingham (Edgbaston)	545	•	•	•	•	•	•	•	•	•	•	•	•	•	10080	-1	WNW	3	c+	44	75	8	2500	Nb	6	ASt	10	.
Cranwell	236	10099	-4	WSW	4	c	43	85	7	2500	StCu	7	ASt	10	10060	-2	W'S	4	c/r	43	92	8	2500	StCu	9	-	9	0
Gorleston	14	10097	-4	WSW	3	b	42	85	7	-	-	0	-	0	10060	-4	W'S	4	c-	44	85	7	5700	StCu	5	Acu		
Valentia (Cahirciveen)‖	30	1018·6	-2	WNW	6	o+	48	85	6	-	St	10	-	10	1015·9	-1	W'N	4	c	49	65	9	2500	StCu	10	-	10	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·4	-1	NW	2	cr.	46	85	8	1500	Nb	4	CiCu	8	3
Pembroke (St. Ann's H.)	150	1014·8	-1	W	4	bc-	47	97	8	4000	StCu	3	-	3	1012·1	-1	W	4	c+	46	97	8	2500	cuNb	10	-	10	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	10094	-3	WNW	4	c	47	65	8	2500	StCu	8	ASt	10	.
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	10084	-3	WSW	4	c	44	75	8	4000	StCu	2	ASt		
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·3	-2	SW'W	3	c	45	85	8	2500	St	9	ASt	10	.
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	10093	-3	W'S	3	c	45	85	8	4000	St	3	CiSt	10	.
London (Kew Obsy.) ...	18	•	•	•	•	•	45	•	•	•	•	•	•	•	10085	-3	W	4	c	46	75	8	2500	StCu	5	ASt	10	
Croydon	244	1011·5	-4	W	2	bc	43	75	8	-	-	0	ASt	4	10089	-3	W'N	4	c+	45	75	8	4000	StCu	4	AS		
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·7	-4	W	6	c	48	75	7	1500	Cu	3	ASt	9	2
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	10070	-3	W	4	bc	46	75	7	4000	StCu	3	Acu	6	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	10067	-4	W	5	c+	47	65	8	2500	StCu	7	CiSt	8	.
Lympne	350	1012·1	-2	W	3	b-	43	65	8	-	-	0	-	0	10088	-3	SW	4	c	44	85	8	4000	cuNb	2	AS	9	
Scilly (St. Mary's) ...	165	1019·3	-2	WNW	5	bc	48	75	8	4000	Cu	5	-	5	1016·9	-2	NW'W	6	c/p	48	75	7	4000	StCu	8	-	8	5
Falmouth (Pendennis)	200	1017·2	-1	WNW	4	bc-	48	85	7	4000	StCu	5	-	5	1015·8	-2	NW	4	c	48	75	8	4000	cuNb	6	CiSt	8	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·0	-2	NW	2	cr	47	85	8	800	Nb	9	CiSt	10	
Portland Bill	32	1014·1	-3	WSW	5	bc	49	75	8	2500	StCu	6	ASt	7	1010·8	-2	W'S	5	c	48	75	8	2500	StCu	7	ASt	10	
Southampton (Calshot)	10	1013·9	-2	W	4	bc-	46	75	8	-	-	0	ASt	3	10109	-3	W'S	4	c	46	75	7	2500	StCu	3	ASt	9	10
Dungeness	20	1012·1	-3	W	3	c	47	65	8	4000	StCu	10	-	10	10085	-2	W	4	c	47	75	8	1500	Cu	2	ASt	8	3
Guernsey (St. Peter Pt.)‖	295	1016·7	-2	WNW	3	c	48	85	5	4000	StCu	8	-	8	1015·1	-1	WNW	3	c/p	48	85	7	2500	Cu	8			1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.....23rd to 24th April.....

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-22 to 9h. 23 °F.	Temperature. Max. 9h.-17h. 23 °F.	Rainfall.† Night 17h.-9h. 22-23 mm.	Rainfall.† Day 9h.-17h. 23 mm.	Sunshine Sunrise to 17h. 23 hr.	Sunshine Sunrise to Sunset. 22 hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	c	41	50	0·4	-	5·1	1·6
Douglas (I. o. M.) ...	bbc	c	41	49	1	-	6·6	0·7
Llandudno ...	cb	bcc	45	50	3	-	4·7	8·0
Colwyn Bay ...	bcrrc	cbbcc	44	51	4	-	3·9	7·5
Rhyl	bc	bc	44	49	5	-	4·2	7·3
Walllasey	bc	bcbbc	45	52	1	-	5·9	5·3
Southport	cbcb	b'cco	* 45	50	2	-	7·1	4·6
Blackpool	oc	c	45	51	1	-	6·5	2·6
Ilkley	bcp	bc	41	55	6	0·2	8·1	5·0
Cleethorpes... ...	cro	corob	44	51	1	3	4·3	9·6
Skegness	coro	cbccoro	43	51	1	2	3·6	10·0
Aberystwyth ...	rbc	bcc	46	50	2	-	8·2	1·1
Bath	bcc	bccb	47	55	1	-	7·2	3·5
Cheltenham‖ ...	bc	bcyp.	45	57	-	(Trace)	8·0	3·8
Leamington Spa ...	c	c	45	53	0·4	-	7·5	2·6
Lowestoft	bbcbc	crcr	46	58	0·1	1	4·0	8·1
Felixstowe	c	cbc	49	54	-	-	6·9	7·7
Harwich & Dovercourt	bc	bc	47	55	-	Trace	6·5	8·3
Southend	b	bc	47	57	-	-	7·3	7·9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	bbco	47	51	1	-	7·9	3·8
Bude	rbcbc	bcc	47	56	0·5	-	10·0	4·0
Penzance	b	b	48	55	0·5	-	8·8	4·9
Paignton	bcqyp	bccbcy	46	53	0·3	Trace	8·0	1·9
Torquay	bcq	bccprc	47	58	0·3	Trace	8·2	2·1
Jersey	bc	bc	48	54	1	Trace	8·0	0·5
Weymouth	b	b	47	58	-	-	10·3	3·7
Bournemouth ...	b	bbc	46	58	-	-	10·0	1·8
Portsmouth (S'thsea)	b	bbc	47	58	-	-	9·4	3·7
Bognor	bbc	bcbq	47	57	0·3	-	8·2	2·0
Littlehampton ...	bc	bc	46	57	1	-	7·2	2·5
Worthing	bc	bcc	47	59	1	-	7·4	4·7
Brighton	c	c	47	58	-	-	7·2	2·9
Eastbourne‖	b	bo	47	59	-	-	8·2	8·6
Hastings‖	bcc	bcc	47	57	0·2	-	7·3	5·3
Folkestone	bccbc	bcoco	48	57	Trace	-	6·5	9·4
Dover	yqcbc	qcy	49	56	0·2	-	7·3	9·3
Tunbridge Wells ...	bcbbc	o	46	57	Trace	-	5·6	6·9
Ramsgate	bc	bc	48	57	-	-	7·6	10·7
Margate	bc	bcc	48	59	-	-	7·2	10·7
Deal	bcb	bcc	48	59	-		7·2	11·7

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:

Observations at 13h. G.M.T. 24th / Observations at 18h. G.M.T. 24th

STATIONS. (For heights see p. 4).	13h. Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud Low Height Feet	Low Form	Low 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	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	995·1	-5	NW	2	bc	40	55	8	5700	StCu	4	Ci	6	*	991·5	-8	S	2	cjp	37	75	8	4000	CuNb	4	ASt	10	*
Stornoway	994·7	-8	SW	4	c/PR	44	85	7	4000	CuNb	8	-	8	*	994·3	0	NNW	6	bc/PR	41	75	7	4000	CuNb	4	-	8	5
Wick	997·0	-7	SSW	3	bc⊕	42	75	8	2500	StCu	4	CiSt	7	*	990·7	-8	WNW	3	bcjp	41	85	8	1500	CuNb	4	CiSt	6	0
Tiree	998·2	-7	NW'N	5	bc/r	47	85	7	800	CuNb	3	ACu	7	1	997·6	0	NW'N	5	cjp	46	85	8	1500	CuNb	3	ACu	8	4
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	999·0	*	W	2	bc/r	42	65	8	4000	Cu	6	-	6	*
Aberdeen	998·4	-7	SSE	2	bc	46	55	8	4000	Cu	4	CiSt	5	1	993·5	-6	SSW	3	cr$_0$	40	92	7	1500	Nb	5	ACu	9	0
Malin Head	1001·6	-3	WNW	5	cr$_0$	47	85	8	4000	CuNb	7	ACu	9	*	1001·1	-1	WNW	6	bc/pr$_0$	49	85	8	5700	CuNb	2	ACu	5	6
Renfrew	1000·1	-7	WSW	3	or$_0$+	42	85	7	1500	Nb	10	-	10	1	997·1	-2	WNW	3	bcjp	44	85	8	4000	CuNb	3	-	3	*
Edinburgh (Inchkeith)	999·5	-4	WSW	3	c+	45	65	8	4000	Cu	2	CiSt	9	*	994·4	-5	WSW	3	b	42	92	8	-	-	0	ACu	2	1
Leuchars	999·5	-6	ESE	3	c	43	75	8	4000	StCu	6	ASt	9	1	994·4	-6	SW	3	bc/r	42	92	8	4000	StCu	5	ACu	5	*
Eskdalemuir	1001·2	-4	SSW	3	orr	39	85	7	800	Nb	10	-	10	2	996·1	-5	WNW	6	b-	43	75	8	4000	Cu	2	-	2	*
Tynemouth	1002·1	-1	N	1	cjp	42	85	7	1500	Nb	9	-	9	*	996·3	-5	SW	2	or$_0$r$_0$	42	97	6	1500	Nb	10	-	10	4
Blacksod Point	1006·7	-1	WNW	5	c	50	92	8	*	CuNb	9	-	9	*	1006·7	0	WNW	5	or$_0$+	47	97	7	*	Nb	10	-	10	4
Donaghadee	1002·8	-5	NW	4	c/pr$_0$	50	75	7	2500	Nb	8	-	8	*	1001·6	0	NW	5	bc/pr$_0$	49	75	8	2500	Nb	5	-	5	4
Birr Castle	1008·6	*	W	5	c/pr$_0$	48	85	6	1500	Nb	7	ASt	10	*	1006·1	*	WSW	4	c/pr$_0$	49	85	6	1500	Nb	9	-	9	*
Holyhead	1005·6	-4	W'S	6	c	48	85	7	2500	StCu	8	ASt	10	0	1003·0	-3	W'N	5	bc-	49	85	7	4000	StCu	3	-	3	4
Liverpool (Bidston)	1003·9	-3	WNW	6	c+	47	75	7	800	CuNb	10	-	10	*	1000·1	-3	W'NW	6	cr$_0$	48	85	6	1500	Nb	8	-	8	*
Chester (Sealand)	1004·6	-4	W	5	cr$_0$	49	65	7	1500	StCu	9	-	9	0	1001·1	-2	W	5	c-	50	75	7	2500	StCu	4	ACu	8	*
Harrogate	1002·7	0	W	4	c	44	75	8	4000	Nb	5	ASt	10	*	997·9	-4	WSW	4	bc/r	43	92	8	4000	Nb	3	ACu	7	*
Spurn Head	1001·7	-2	N	3	cjp	46	75	7	2500	Nb	9	-	9	*	998·9	-5	SSW	2	orr	43	92	6	1500	Nb	10	-	10	2
Birmingham (Edgbaston)	1005·3	-2	W	4	c/pr$_0$	46	75	8	2500	Nb	7	ASt	9	1	1001·9	-3	W	4	c/pr$_0$	48	75	8	2500	Nb	9	-	9	*
Cranwell	1004·9	-2	W	5	d	45	85	7	1500	StCu	5	ASt	10	2	1001·6	-5	SW'W	3	o/pr$_0$	46	92	7	1500	St	10	-	10	*
Gorleston	1005·0	-1	NW	4	orr	44	92	6	2500	Nb	10	-	10	*	1002·5	-2	WSW	2	c	44	85	6	5700	StCu	10	-	10	0
Valentia (Cahirciveen)	1013·9	-2	W'N	5	c	50	85	8	1500	StCu	10	-	10	5	1012·2	-1	W	5	c	50	75	8	1500	St	10	-	10	6
Roches Point	1012·8	-3	NW	3	c	50	75	8	1500	StCu	8	-	8	*	1010·8	-2	NW	3	c	50	75	8	1500	StCu	9	-	9	3
Pembroke (St. Ann's H.)	1009·4	-4	W	6	c	47	97	8	4000	StCu	8	-	8	*	1006·8	-3	W	7	c	48	97	8	4000	StCu	9	-	9	6
Ross-on-Wye	1006·9	-3	W'N	5	c	49	65	8	2500	Nb	9	-	9	0	1003·8	-3	W'S	5	c/pr$_0$	49	75	8	2500	Nb	9	ACu	9	*
Leafield	1005·8	-3	W	5	cjp	49	65	8	4000	StCu	10	-	10	0	1003·4	-3	W'S	5	c/pr$_0$	47	75	9	2500	Nb	7	ASt	10	*
Winchester (Worthy Dn.)	1007·9	-3	W'S	5	c	50	65	8	2500	StCu	9	ASt	10	0	1005·7	-2	W'S	5	c	49	75	8	1500	StCu	8	ASt	10	*
S. Farnborough	1006·7	-4	W'N	4	c/r	50	65	7	800	StCu	8	ASt	9	0	1004·6	-2	W	4	c	50	75	7	1500	StCu	9	-	9	*
London (Kew Obsy.)	1006·2	-4	W'N	4	c	49	65	7	1500	St	7	ASt	10	1	1003·6	-3	W	3	c	51	65	7	2500	StCu	7	ACu	9	*
Croydon	1006·6	-3	WNW	4	c/r	50	65	8	2500	CuNb	7	ASt	10	0	1004·1	-2	WNW	3	c	50	65	7	2500	CuNb	9	-	9	*
Shoeburyness	1005·3	-2	W'N	5	c/pr$_0$	48	75	8	2500	Nb	4	ASt	9	*	1003·5	-2	W'S	3	c	48	85	7	2500	StCu	8	-	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1003·0	-2	WNW	3	c	45	92	7	2500	Cu	5	ASt	10	1
Felixstowe	1004·5	-4	WNW	3	cr$_0$	48	75	6	1500	Nb	5	ASt	10	1	1003·0	-3	W'S	3	o/r	46	85	7	1500	St	10	-	10	1
Lympne	1006·3	-3	W	3	c/r	47	85	8	1500	St	6	ASt	10	1	1004·5	-1	WSW	4	c-	48	75	8	1500	StCu	4	ACu	9	*
Scilly (St. Mary's)	1015·6	-2	WNW	6	c/PR+	51	75	7	4000	CuNb	10	-	10	*	1013·1	-3	W'N	6	c	49	86	7	4000	CuNb	5	ASt	9	5
Falmouth (Pendennis)	1012·6	-2	NW'W	6	bc/pr$_0$	51	65	8	4000	CuNb	4	ACu	6	*	1010·9	-2	W	7	c/pr$_0$	49	85	7	4000	StCu	10	-	10	1
Plymouth (Cattewater)	1011·9	-3	NW	5	cr	49	85	8	1500	CuNb	10	-	10	1	1009·9	-2	WNW	6	c/pr$_0$	49	92	7	1500	Nb	10	-	10	2
Portland Bill	1008·8	-3	W	5	c	51	75	8	2500	StCu	10	-	10	*	1006·9	-2	WSW	5	c	50	85	8	2500	StCu	9	ASt	10	6
Southampton (Calshot)	1008·1	-4	W'N	4	c	51	65	8	1500	Cu	4	ASt	9	0	1006·4	-1	W	4	c	51	85	8	1500	StCu	9	-	9	0
Dungeness	1006·1	-3	WSW	4	c/r	50	75	8	2500	Nb	4	ASt	10	*	1004·3	-3	W	4	cr	50	75	7	800	Nb	4	ACu	10	4
Guernsey	1012·7	-3	W	5	bc+	50	75	8	2500	Cu	4	Ci	6	*	1011·1	-2	W	6	cr$_0$r$_0$	47	92	7	1500	Nb	7	ASt	10	5

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 Hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.	Rainfall† mm. Day.	Night.	Sunshine to Sunset, hrs. Yesterday.	Humidity 15h. G.M.T. % Yesterday.	9h. G.M.T. % To-day.	Visibility 9h.
Kew (24 hours ended 7h.)	18	aprcm	cbcipc	bcc	53	46	40	2	Tr.	1·7	*	*	8
Croydon (24 hours ended 7h.)	244	cbr$_0$	cr$_0$c	cb bc	50	45	40	04	-	1·0	*	*	8
Greenwich (Royal Obsy.)	149	cor$_0$	opr$_0$p	coc	52	44	35	1	-	0·1	71	70	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	00	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	54	45	42	0·6		05	72	73	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·1	*	*	*
Camden Square	110	co	copc	*	51	44	36	2	-	*	*	70	*
Kensington Palace	80	cp	o	*	51	45	37	04	Tr.	*	(At 18h) 65	67	*
Hampstead Observatory	450	*	*	*	51	42	30	2	-	02	*	77	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
0·6	10h 24th	<0·3	2h 25th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 24th 20 h. 30 m. to 25th 3 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7·0	5·~~58~~ 34	~~84~~ 79
δ Ursae Minoris	7·0	5·~~22~~ 03	~~77~~ 72

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 April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·38 / 4·36	11·51 / 11·51	19·6 / 19·8
Greenwich	4·48 / 4·46	11·58 / 11·58	19·10 / 19·12
Wick	4·39 / 4·36	12·11 / 12·10	19·45 / 19·47
Valentia	5·28 / 5·26	12·39 / 12·39	19·52 / 19·54

BEAUFORT NOTATION OF WEATHER.

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

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

x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense: suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

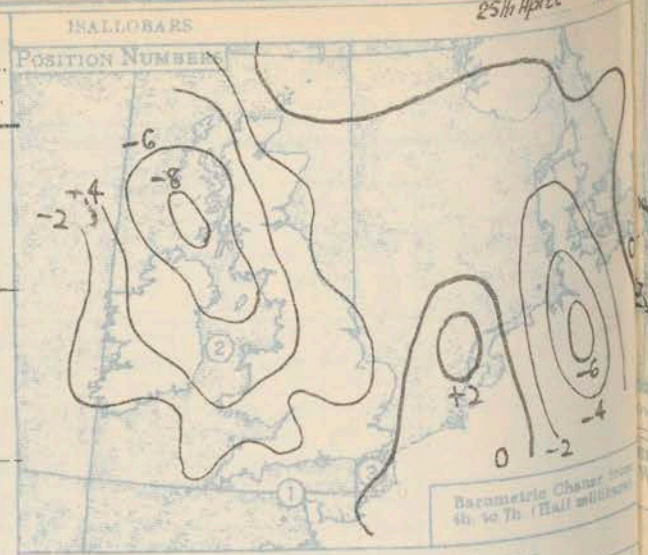
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 24th	WEATHER. 13h.-18h. 24th	WEATHER. 18h. 24th to 1h. 25th	WEATHER. 1h.-7h. 25th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS.	RAINFALL.† Day. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN 24th. Hours.
Lerwick	cbcy	bcc	Srr	c	41	32	•	–	–	5	<21.00	5.8
Stornoway	p	p	b.bc	o	46	33	•	2	✱	Trace	✱	6.9
Wick	b-bc	bcrs₀	p₀ps₀	cprsq	43	33	•	2	15.30	2	<21.00	•
Tiree	prcoq	prcoq	coq	rrsoq	49	36	35	2	<8.00	5	3.30	3.7
Nairn	bc	ber	bcq	bc	48	34	•	1	14.30	–	–	4.6
Aberdeen	cpspr₀bc	bccrr₀	cr.cpro	b.bc	46	35	30	1	<8.00	1	<21.00	5.3
Malin Head	crcr₀	cpcpr₀	bcpr₀cir	circpr₀	50	44	•	0.6	<8.00	2	<21.00	2.6
Renfrew	cor₀r₀	orrc	bccpo	bbcors	49	35	29	4	11.00	1	<21.00	1.5
Edinburgh (Inchkeith)	cph₀	brbcb	b	c	47	38	35	1	15.30	–	–	3.7
Leuchars	bcc	cpr₀cr₀	b.bc	bbcxc	44	32	–	1	13.30	–	–	4.1
Eskdalemuir	cop₀orr	orrm₀b	bcprb	bbcorm₀	44	35	32	5	9.00	1	<21.00	0.8
Tynemouth	bcoir₀	coir	oir₀bcb	o	47	39	36	4	11.00	0.2	<21.00	•
Blacksod Point ...	c	pcr	pc	pp	51	45	•	0.5	✱	3	✱	•
Donaghadee	cpr₀	bcpr₀	bcpr₀	cpr	52	44	•	0.4	11.00	0.2	<21.00	•
Birr Castle	cpr₀	cpr₀	opr₀	cpr₀	49	46	46	0.2	9.00	3	<21.00	0.0
Holyhead	c	pr₀q	c	c	50	47	45	Trace	14.30	–	–	1.4
Liverpool (Bidston) ...	cqpr₀	c.cp₀	bccq		48	45	43	3	9.00	–	–	0.2
Chester (Sealand) ...	cr₀	cpr₀	cpr₀c	c	51	46	42	0.3	<8.00	Trace	<21.00	0.7
Harrogate	cp	cbciR	cbc	cidor	47	40	37	3	12.30	0.2	4.30	1.0
Spurn Head	cpr₀	cporr	b.bc	bbc	49	42	•	3	12.30	2	<21.00	3.7
Birmingham (Edgbaston)	cpr₀	cpr₀	crpr₀	c	50	43	40	0.2	11.00	2	<21.00	0.5
Cranwell	cprh₀c	cpr₀c	c,b bc	bcc	46	40	34	3	<8.00	0.2	<21.00	0.0
Gorleston	cqor	orq/c	corbcbq	bqbc	52	42	39	3	11.00	0.5	<21.00	1.8
Valentia (Cahirciveen)	oid₀o	oco	o.	o od₀	51	48	47	Trace	9.00	0.1	3.30	0.1
Roches Point	cp₀	cp₀	c	c	51	47	•	0.1	<8.00	–	–	•
Pembroke (St. Ann's H.)	cbq	cq	cq	r₀rm₀	49	46		–	–	Trace	24.00	1.0
Ross-on-Wye	c	p₀c	cbc	cpobcc	52	47	43	Trace	13.30	Trace	4.30	0.6
Leafield	cp₀c	cp₀c	cpro	cpc	51	43	39	Traces	11.00	0.4	<21.00	1.5
Winchester (Worthy Dn.)	c	c	cd₀c	c cd₀	52	45	44	–	–	Trace	<21.00	0.4
S. Farnborough ...	cir₀	cp	cbc	bcc	52	44	41	0.2	11.00	–	–	0.4
London (Kew Obsy.) ...	ciprcm₀	cbcipc	bc	c	53	46	40	2	11.00	Trace	–	1.7
Croydon	cr₀r₀	cr₀c	cb	bc	50	45	40	0.4	11.00	–	–	1.0
Shoeburyness	cpr₀	cpr₀	cr₀	om₀r	52	43	39	0.2	12.30	1	<21.00	1.2
Clacton-on-Sea ...	bcc	copo	op	opcic	52	43	40	2	15.30	2	<21.00	1.0
Felixstowe	cir₀r	Rir₀q	rcrpc	cbc	48	43	35	4	9.00	0.5	<21.00	0.9
Lympne	cprr₀r₀	cr₀c	cbc	bccw	49	42	40	1	11.00	–	–	0.0
Scilly (St. Mary's) ...	cP	cP	cp₀q	cqP	52	47	•	1	<8.00	0.1	<21.00	1.5
Falmouth (Pendennis)	cbcpq	bccp₀q	cprbcq	cdq	52	48	•	Trace	11.00	Trace	5.30	2.2
Plymouth (Cattewater)	crq	cprq	cqo	cod.dmq	52	48	46	0.6	<8.00	Trace	6.30	1.7
Portland Bill	c	c	cd.c	cqdo₀	52	48	•	–	–	Trace	<21.00	•
Southampton (Calshot)	cpr₀c	cq	cpr₀bc	bccq	52	46	45	Trace	11.00	0.4	<21.00	0.6
Dungeness	cprc	cprc	cbcq	bcc	53	46	•	1	11.00	Trace	<21.00	•
Guernsey	cir₀q	bccq	Bac	cq	52	47	•	0.3	9.00	0.4	<21.00	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	
1	25th 1h	Dieppe	W	7	c	49	49	7

GENERAL INFERENCE.

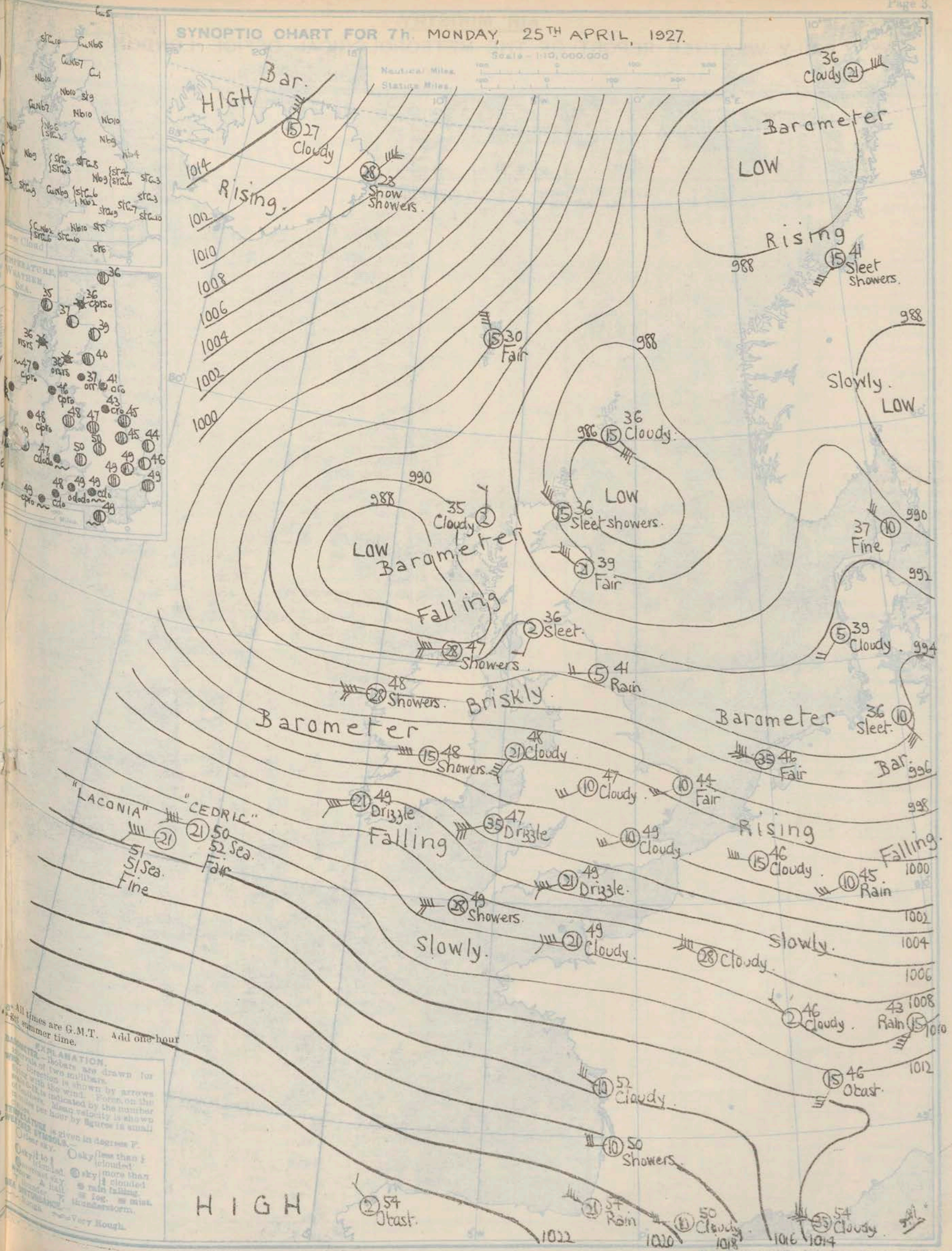
Secondary depressions, centre to the N.W. and N.E. of Scotland, will move to the North Sea. Weather will be very unsettled and rather cold with snow and sleet at times in northern districts. The snow is likely to sperad to the high ground in England, Wales and Northern Ireland. Winds will be westerly and reach gale force at times in exposed places.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Monday, 25th April, 1927.	Further Outlook.
1. S.E. England ↓ 2. E. England 3. E. Midlands 4. W. Midlands	Westerly winds, moderate to strong, stronger at times locally; squally; cloudy, occasional rain or sleet showers; visibility moderate; rather cold.	Cold and unsettled.
5. S.W. England ↓ 6. South Wales ↓ 7. North Wales ↑ 8. N.W. England ↑ 9. N. Midlands 10. N.E. England	Westerly winds, gale at times locally; squally; cloudy, occasional rain or sleet showers; snow on high ground; some fair periods later; visibility moderate; becoming colder.	↑ North Cone hoisted in districts 7, 8, 12, 13, 17 and 18 at 1430 G.M.T. 24th. ↓ South Cone hoisted in districts 1, 5, 6, 19 and 20 at 0830 G.M.T. 25th.
11. S.E. Scotland 12. S.W. Scotland, Isle of Man ↑ 13. (A. W. Scotland, B. NW. Scotland) ↑ 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Variable winds, becoming northerly, strong at times; squally; some sleet or snow but occasional fair periods; visibility moderate; cold, frost at night.	
17. N.W. Ireland ↑ 18. N.E. Ireland ↑ 19. S.E. Ireland ↓ 20. S.W. Ireland ↓	As 2 - 10.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 G.M.T. G. C. SIMPSON, F.R.S. Director.

† For code see page 1

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



All times are G.M.T. Add one hour for summer time.

EXPLANATION.

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

WIND.—Direction is shown by arrows 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 type.

TEMPERATURE.—is given in degrees F.

WEATHER SYMBOLS.

Clear sky. Sky less than ½ clouded. Sky ½ to ¾ clouded. Sky more than ¾ clouded. Overcast sky. Rain falling. Snow. A hail. Fog. Mist. Thunder. Thunderstorm.

SEA AND SWELL.

Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday 25th April.....1927. No. 115....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 25th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 25th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	
Lerwick	54	9969	-5	SE	7	orr	35	92	6	4000	Nb	10	-	10	9870	+1	SE	4	c	36	92	7	4000	Cu	5	ASt	10	.
Stornoway	30	9966	0	NW	4	bc-	*	*	9	*	*	*	*	*	9912	-4	N	1	c	35	85	7	2500	StCu	10	-	10	1
Wick	81	9876	-3	NW	4	bd/prs	35	97	8	1500	CuNb	3	CuSc	5	9876	0	NW	4	c/prs	36	92	8	1500	CuNb	6	CiSt	8	3
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	9893	-9	E'S	5	orS/S	36	97	7	800	Nb	10	-	10	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	9901	*	-	0	bc+	37	75	8	4000	CuNb	7	-	7	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	9892	-2	WNW	5	bc+	39	65	8	1500	Cu	1	ACu	4	0
Malin Head	51	9992	-3	WNW	3	cr	45	92	7	4000	CuNb	6	CaSc	10	9903	-7	W	6	c/prs	47	92	8	4000	CuNb	7	ACu	8	6
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	9925	-5	SW'S	1	orS/S	36	92	6	450	Nb	10	-	10	.
Edinburgh (Inchkeith)	190	9942	+1	WSW	4	b	41	75	8	-	-	0	-	0	9913	-3	WSW	3	c+	40	75	7	800	St	9	-	9	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	9912	-3	WSW	3	c+	38	75	8	7200	StCu	5	ASt	10	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	9925	-5	SW	3	orr	37	92	6	800	Nb	10	-	10	4
Tynemouth	67	9956	0	W	3	b	40	85	7	-	-	0	-	0	9936	-2	W	2	or	41	85	7	1500	Nb	10	-		
Blacksod Point ...	7	10024	-1	W	4	bc	48	92	6	-	Cu	7	-	7	9975	-2	W	6	o/PR	48	92	7	*	Nb	10	-	10	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	9948	-7	WNW	4	c/prs	46	92	7	2500	Nb	8	-	8	.
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	9994	*	W	4	c/prs	48	92	6	2500	Nb	9	-	9	4
Holyhead	24	10030	-1	W'S	5	c	47	85	8	2500	StCu	10	-	10	9987	-5	SW'W	5	c	48	92	8	1500	St	9		9	.
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	9963	-5	WNW	5	c	47	85	7	1500	StCu	8	ACu	9	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	9972	-5	W	3	c	49	75	8	1500	StCu	9	-		9
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	9949	-3	WSW	3	cr+	43	92	7	2500	Nb	9	ASt	10	
Spurn Head	28	9964	0	W'S	6	b	44	85	7	2500	Cu	2	-	2	9958	-2	WSW	5	c	45	85	7	4000	Nb	6	ACu	9	2
Birmingham (Edgbaston)	565	*	*	*	*	*	*	*	*	*	*	*	*	*	9990	-3	WSW	3	c-	47	85	8	2500	Nb	9	-	9	.
Cranwell	266	10005	0	W'S	4	bc	43	92	7	2500	StCu	3	CaSc	6	9979	-3	SW'W	4	c	45	85	7	1500	StCu	9	ACu	10	
Gorleston	14	9996	0	W	4	b	43	85	7	-	-	0	-	0	9994	0	WSW	3	bc	44	85	6	4000	StCu	9	ACu	5	0
Valentia (Cahirciveen) F	30	1011·3	-2	WNW	5	o+	47	92	8	-	St	10	-	10	10063	-2	W'S	5	cdo	49	92	6	800	St	10	-	10	4
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	10057	-2	NW	2	c	49	85	8	2500	StCu	9	-	9	1
Pembroke (St. Ann's H.)	150	1007·2	-1	W	7	c	48	97	7	2500	StCu	9	-	9	1008·1	-4	WSW	7	cdo	48	97	6	2500	CuNb	9	-	9	6
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	10007	-2	W'S	4	c+	50	75	8	4000	StCu	8	-	8	.
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	10007	-2	SW'W	3	c/pG	45	85	8	2500	Nb	7	ASt	9	.
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	10031	-1	SW'W	3	cdo	47	92	7	1500	StCu	9	-	9	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	10020	-2	W'S	4	c	49	92	7	1500	StCu	9	-	9	.
London (Kew Obsy.) ...	18	*	*	*	*	*	47	*	*	*	*	*	*	*	10013	-1	W'S	3	c	49	75	7	2500	StCu	7	ASt	9	.
Croydon	244	10036	0	W'N	3	b-	45	85	8	-	-	0	CaCu	1	10020	-1	W	4	c	48	85	7	1500	St	9	-	9	.
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	10011	0	W	3	orr	48	92	6	4000	Nb	10	-	10	3
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	10005	0	WSW	4	bc	46	85	7	4000	StCu	3	ACu	6	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	10005	0	SW'W	4	c+	47	85	7	2500	StCu	8	ACu	9	.
Lympne	350	10027	0	SW	4	bc	45	85	8	1500	StCu	4	-	4	10022	0	WSW	4	c	46	85	8	4000	StCu	9	-	9	.
Scilly (St. Mary's) ...	165	10120	-2	WNW	7	c/pr	49	85	8	4000	StCu	9	-	9	10096	-2	W	6	c/prs	49	85	7	4000	StCu	8	-	8	6
Falmouth (Pendennis)	200	1009·9	-1	W'N	6	bc-	49	85	8	4000	Cu	7	-	7	10079	-1	W	6	cdo	48	85	7	4000	StCu	10	-	10	1
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	10069	-1	WNW	5	cdd	49	97	6	220	Nb	10	-	10	1
Portland Bill	32	10062	0	W'S	5	c	50	85	8	2500	StCu	9	-	9	10043	-2	WSW	5	cdo	49	85	6	1500	St	5	ASt	10	6
Southampton (Calshot)	10	10053	-1	W	4	bc-	48	85	7	800	St	6	-	6	10047	-1	W'S	4	c/p	49	85	7	1500	StCu	8	-	8	0
Dungeness	20	10024	-2	WSW	6	bc-	48	85	8	-	-	0	aCu	4	10021	-1	W	5	c	49	85	8	2500	StCu	10	-	10	5
Guernsey (St. Peter Pt.) P	265	10096	-1	WNW	4	c+	49	85	7	4000	StCu	10	-	10	10091	-1	W	5	c	49	85	7	1500	St	6	ASt	10	6

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 23rd to 9h. 24th. °F.	Temperature. Max. 9h.-17h. 24th. °F.	Rainfall.† Night 17h.-9h. 23rd-24th. mm.	Rainfall.† Day 9h.-17h. 24th. mm.	Sun-shine. Sunrise to 17h. 24th. hr.	Sun-shine. Sunrise to Sunset. 23rd. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	cr	34	42	2	1	1·6	5·1
Douglas (I. o. M.) ...	cp	cp	42	49	0·3	1	1·5	6·6
Llandudno ...	ord	odc	45	50	0·5	0·5	0·0	4·7
Colwyn Bay ...	coro	orcro	44	50	1	1	0·1	3·9
Rhyl	poc	cro	44	51	1	1	0·3	4·2
Wallasey	rRir	ir	44	50	1	?	0·0	5·9
Southport	rocod	odo	*43	48	1	0·4	0·0	7·1
Blackpool	op	o	42	48	3	2	0·0	6·5
Ilkley	cor	or	38	47	4	3	0·0	8·1
Cleethorpes	orb	oro	41	52	1	2	3·9	4·6
Skegness	coro	or	40	50	-	5	0·0	3·6
Aberystwyth ...	c	cpr	46	49	-	1	0·0	8·8
Bath	o	cbc	45	52	-	-	1·1	7·8
Cheltenham ‖ ...	ompo	oco	44	52	-	(Trace)	0·1	8·8
Leamington Spa ...	op	od	42	50	0·4	0·3	0·3	8·2
Lowestoft	cbccro	crccr	41	52	0·4	1	2·1	4·0
Felixstowe	cp	cp	42	48	-	4	0·7	7·5
Harwich & Dovercourt	ocr	octm	41	49	Trace	4	1·1	6·8
Southend	co	opo	41	51	-	0·1	0·2	8·1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	o--	-	46	49	0·1	-	0·5	7·9
Bude	pbcc	cococ	45	50	1	-	1·1	10·0
Penzance	c	cpr	47	54	-	1	1·4	9·3
Paignton	o	ocrpo	46	56	1	Trace	3·0	8·0
Torquay	obcc	crpo	46	54	0·5	0·3	3·5	8·2
Jersey	c	c	47	54	1	0·3	2·3	8·8
Weymouth	c	c	46	55	-	-	1·8	?
Bournemouth ...	o	or	44	53	-	0·3	0·3	(9·6)
Portsmouth (S'thsea)	o	obc	46	54	-	-	1·1	9·4
Bognor	cbc	c	44	52	-	-	0·4	8·2
Littlehampton ...	c	c	43	57	-	-	1·1	7·2
Worthing	c	c	43	55	-	-	2·0	7·4
Brighton	c	c	45	54	-	-	1·3	7·2
Eastbourne ‖	o	orcco	45	53	-	0·1	0·7	8·2
Hastings ‖	cbcc	cpobcc	42	53	-	Trace	1·0	7·3
Folkestone	oco	Rou	41	51	0·6	1	0·1	6·5
Dover	o/cp	ir	44	52	-	0·4	0·1	7·3
Tunbridge Wells ...	o	opco	40	52	-	0·9	0·9	5·8
Ramsgate	co	opo	43	52	-	Trace	0·7	7·8
Margate	c	op	44	54	-	1	0·2	7·8
Deal	co	oro	43	53	-	2	1·0	7·4

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

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,896 Tuesday, 26th April 1927.

Observations at 13h. G.M.T. 25th / Observations at 18h. 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.	Barom. at M.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	987.8	+1	E'N	3	c	40	55	8	4000	Cu	5	ACu	9	•	990.4	+2	N	3	cjb	37	92	8	4000	CuNb	5	ACu	9	•
Stornoway	992.5	+4	N	2	c	41	75	7	4000	CuNb	9	-	9	•	997.1	+6	N	4	c/pH	38	75	7	4000	CuNb	9	-	9	3
Wick	987.4	+1	NNW	2	c/prs	38	97	8	1500	CuNb	6	CiSr	8	•	991.2	+4	NW	3	oSS	33	97	4	1500	St	10	-	10	3
Tiree	991.9	+4	NNE	6	o	40	92	8	1500	St	10	-	10	1	998.7	+9	N	6	bcjb	40	65	9	2500	CuNb	3	-	3	6
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	992.6	•	NW'N	5	crs+	36	85	7	1500	Nb	9	-	9	•
Aberdeen	986.8	-2	WNW	4	c	42	75	8	2500	Cu	3	ASr	9	1	989.3	+4	NW	4	bcr₀	38	85	8	1500	CuNb	2	ACu	3	3
Malin Head	989.1	-1	WNW	7	c/pr₀	45	85	8	4000	CuNb	7	ACu	8	•	999.1	+6	N	7	bc/r	43	75	8	4000	Cu	6	ACu	7	6
Renfrew	989.4	0	NE	1	os₀s₀	34	97	5	450	Nb	10	-	10	7	993.6	+5	WNW	3	bc	44	65	8	4000	Cu	1	ACu	3	•
Edinburgh (Inchkeith)	987.9	-4	E	1	Cs₀	35	97	8	800	Sr	9	ACu	10	•	991.5	+5	N	3	c	43	55	9	4000	Cu	6	CiSr	8	1
Leuchars	987.7	-2	W	3	c	40	85	8	4000	SrCu	5	ASr	10	1	990.9	+5	NW	3	c	43	65	9	4000	SrCu	5	Ci	9	•
Eskdalemuir	986.8	-2	NE	4	cjb	35	85	8	1500	SrCu	10	-	10	2	991.6	+4	N	3	b-	38	65	8	2500	SrCu	1	ACu	1	•
Tynemouth	987.6	-6	E	3	oSS	34	97	6	1500	Nb	10	-	10	•	989.7	+5	WNW	2	c/S	37	92	6	1500	Nb	8	-	8	4
Blacksod Point	997.6	+1	NW	7	bc	49	85	7	*	CuNb	5	-	5	•	1003.6	+4	N	6	bc	46	85	7	*	CuNb	5	-	5	6
Donaghadee	990.8	-2	WNW	6	bc/br₀	46	75	8	2500	Nb	7	-	7	•	996.5	+10	NW	7	bc/r	43	65	8	4000	Cu	5	-	5	5
Birr Castle	996.8	•	W	5	c/pr₀	50	85	7	2500	Nb	9	-	9	•	999.6	•	W	5	c/pr₀	48	65	8	4000	CuNb	8	-	8	•
Holyhead	994.1	-4	WSW	6	c/pr₀	51	85	7	1500	SrCu	8	-	8	5	995.5	+3	W'N	6	bcjb	49	75	7	1500	SrCu	5	-	5	6
Liverpool (Bidston)	990.7	-5	W'N	8	crr	49	85	7	800	Nb	9	-	9	•	991.3	+1	W'N	8	bcr₀	48	65	7	1500	SrCu	7	-	7	•
Chester (Sealand)	991.9	-6	W	6	c/pr₀	54	65	8	2500	SrCu	9	-	9	0	992.8	+1	WNW	5	bc-	50	55	7	1500	SrCu	6	-	6	•
Harrogate	988.2	-4	W'S	5	cR	47	92	7	2500	Nb	9	-	9	•	989.6	+2	W'S	4	b-	45	65	7	4000	CuNb	1	ACu	2	•
Spurn Head	987.8	-6	WSW	7	c+	51	75	7	2500	CuNb	8	-	8	•	987.4	+2	W	7	bc	47	75	7	2500	CuNb	6	-	6	5
Birmingham (Edgbaston)	993.8	-5	WSW	6	c/pr₀	50	85	8	4000	Nb	9	-	9	1	993.8	+1	WNW	5	bc/pr₀	46	85	8	2500	CuNb	7	-	7	•
Cranwell	992.0	-6	WSW	6	c/r	52	92	7	1500	SrCu	7	ACu	8	2	991.2	+2	W	5	c/r₀	47	85	7	1500	St	9	-	9	•
Gorleston	994.1	-5	SW'W	4	Dr₀	51	85	6	800	Nb	10	-	10	•	990.6	-5	WSW	5	or	51	85	6	800	Nb	10	-	10	1
Valentia (Cahirciveen)	1004.8	-1	W'S	5	cr₀	51	85	6	800	St	10	-	10	1	1005.8	+2	NW'W	5	c	48	65	8	2500	SrCu	7	ACu	8	3
Roches Point	1002.0	-4	NW	3	c	55	75	9	2500	Cu	8	-	8	•	1003.0	+2	NW	5	c	50	65	9	2500	Cu	7	CiCu	8	3
Pembroke (St. Ann's H.)	1000.9	-3	WSW	8	c	49	97	6	2500	CuNb	9	-	9	•	1000.0	+1	WSW	6	bc-	50	85	8	4000	SrCu	5	-	5	6
Ross-on-Wye	996.4	-4	W'S	5	cd₀	53	65	8	4000	SrCu	8	ACu	9	0	995.7	-1	W'N	5	c	53	55	9	4000	SrCu	9	-	9	•
Leafield	996.3	-3	SW'W	5	c	50	75	8	2500	SrCu	10	-	10	0	994.6	-2	WSW	5	c-	50	85	8	2500	SrCu	8	-	8	•
Winchester (Worthy Dn.)	999.4	-4	SW'W	6	c/d₀	51	75	7	800	SrCu	9	-	9	5	997.9	-2	WSW	6	c	52	75	8	1500	SrCu	9	-	9	•
S. Farnborough	998.5	-4	W'S	5	c	52	75	8	800	SrCu	10	-	10	0	995.7	0	W	5	cr₀	51	85	8	800	SrCu	10	-	10	•
London (Kew Obsy.)	997.3	-4	W	5	c	53	55	8	1500	SrCu	10	-	10	1	995.6	-1	W	5	c-	53	75	8	800	Cu	8	-	8	•
Croydon	997.9	-4	W	5	c	52	75	8	1500	Nb	10	-	10	0	996.3	-1	W	5	c-	52	75	7	2500	SrCu	9	-	9	•
Shoeburyness	996.5	-5	WNW	5	c/pr₀	52	75	8	1500	Cu	7	ASr	10	*	999.1	-2	W'S	6	bc/r	53	75	7	1500	SrCu	3	ACu	7	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•	992.9	-2	WSW	6	bc-	52	75	7	4000	SrCu	7	-	7	4
Felixstowe	995.2	-6	SW'W	5	cr₀	53	65	7	1500	Nb	9	ASr	10	1	992.6	-3	SW'W	5	cr₀	53	75	7	1500	Nb	8	-	8	5
Lympne	998.0	-4	SW'S	6	c/d₀	50	85	8	800	St	10	-	10	5	996.5	-1	SW'S	6	c/r₀	49	85	8	800	St	10	-	10	•
Scilly (St. Mary's)	1008.3	-2	W	7	c	50	85	7	4000	CuNb	5	ASr	10	•	1007.3	0	W	7	c	50	85	7	4000	CuNb	7	ASr	10	7
Falmouth (Pendennis)	1005.3	-3	WNW	7	cd₀	51	75	7	4000	SrCu	10	-	10	•	1004.4	-1	WNW	7	bc	51	85	8	4000	CuNb	4	ACu	7	4
Plymouth (Cattewater)	1004.7	-3	W	6	od₀	50	85	7	800	Nb	10	-	10	0	1003.2	-1	W	6	o	51	85	7	1500	Nb	10	-	10	4
Portland Bill	1001.0	-4	WSW	6	c	51	85	8	2500	SrCu	10	-	10	•	999.8	0	WSW	6	c	51	85	6	1500	St	9	ASr	10	6
Southampton (Calshot)	1000.0	-4	W'S	6	c/r₀	53	75	8	1500	SrCu	9	-	9	0	998.6	0	W'S	5	cr₀	53	75	8	1500	SrCu	9	-	9	0
Dungeness	999.0	-5	WSW	8	cr	50	85	7	800	Nb	•	ASr	10	•	995.8	-3	WSW	8	c	50	85	7	800	St	8	ASr	10	6
Guernsey	1006.6	-2	WSW	7	c/d₀	51	85	7	1500	SrCu	10	-	10	•	1005.9	-1	WSW	7	od₀	49	85	6	800	St	10	-	10	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 Hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day. °F.	Min. Night. °F.	Min. on Grass. °F.	Rainfall† mm. Day.	Rainfall Night.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % Yesterday.	Humidity 9h. G.M.T. % To-day.	Visibility 9h.
Kew (24 hours ended 7h.)	18	crc	c	cp₀cmb	54	39	32	-	Tr.	0.9	*	*	8
Croydon (24 hours ended 7h.)	244	cr₀	cpr₀	cr₀cbcc	54	37	32	0.2	Tr.	1.2	*	*	7
Greenwich (Royal Obsy.)	149	cd	cq	cqcbcb	55	38	27	Tr.	Tr.	0.7	66	47	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.9	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	55	38	32	-	-	1.1	65	51	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	1.2	*	*	*
Camden Square	110	co	oc	*	54	38	30	-	0.3	*	*	58	*
Kensington Palace	80	o	o	*	54	39	30	-	-	*	(At 18h) 66	46	*
Hampstead Observatory	450	*	*	*	52	36	25	Tr.	0.3	1.5	*	55	*

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	8h 25th	<0.3	1h 26th

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 25th 20 h 30 m. to 26th 3 h 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	7.0	4.36	66
δ Ursae Minoris	7.0	4.30	64

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

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.36 4.34	11.51 11.51	19.8 19.10
Greenwich	4.46 4.44	11.58 11.58	19.12 19.14
Wick	4.36 4.34	12.10 12.10	19.47 19.49
Valentia	5.26 5.24	12.39 12.39	19.54 19.56

BEAUFORT NOTATION OF WEATHER.

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

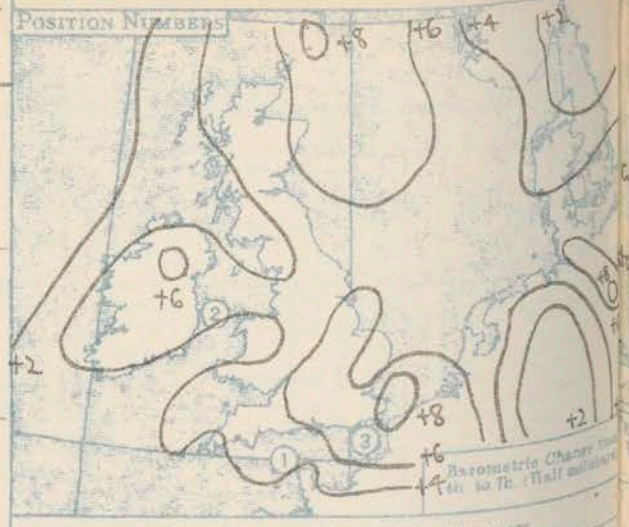
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HC

STATIONS.	WEATHER. 7h.-18h. 25th	18h.-18h. 25th	18h. 25th to 1h. 26th	1h.-7h. 26th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night, 18h.-7h. mm.	began.	SUN. 25th Hours.
Lerwick	cy	c	bcbiph.	orsrs	41	33	.	–	–	0·3	22.00	6·2
Stornoway	oc	p	s	ephs	41	31	.	0·6	*	6	*	4·0
Wick	cprs	phssoSS	ss rs	bcprs	39	33	.	4	<8.00	6	<21.00	.
Tiree	[soq	cobc	coq	prbcq	43	34	33	7	<8.00	0·1	2.30	2·8
Nairn	bcc	crsq	cspq	bc	43	33	.	0·2	17.30	2	<21.00	2·1
Aberdeen	cq	cbcprhrs	cpscrrses	rsspo	43	33	28	1	14.30	7	<21.00	3·0
Malin Head	cpr.	cPRbcjp	bccp.	bcprs.	48	33	.	2	<8.00	1	22.00	5·0
Renfrew	ossfm	os.bc	b	b	44	30	22	8	<8.00	–	–	3·7
Edinburgh (Inchkeith)	s.s.c	c	cbcb	b	44	35	31	3	9.00	–	–	0·9
Leuchars	copsis	ccy	b-bc	bbcx	45	34	28	Trace	9.00	–	–	1·5
Eskdalemuir	orrmcois	oprhpsbc	b	bxb	46	28	26	6	<8.00	–	–	1·7
Tynemouth	orrss	ois	cbc	bc	42	33	30	17	<8.00	–	–	.
Blackpool Point ...	bbc	bbc	pcbc	bbc	51	35	.	1	*	1	*	.
Donaghadee	bcpr.	bcpr.	pr.bc	bc	53	34	.	2	<8.00	Trace	<21.00	.
Birr Castle	cpr.	cpr.q	cbx	bx	51	32	23	0·6	<8.00	–	–	5·8
Holyhead	c.pr.	PRbc	pr.,bc	bc	54	41	37	2	9.00	Trace	<21.00	3·2
Liverpool (Bidston) ...	cd.q b	ccp.q	bccq		50	39	36	1	9.00	Trace	6.30	1·9
Chester (Sealand) ...	cpr.q	cpRqbc	cprcq	ccph.q	57	36	32	1	9.00	0·5	<21.00	2·5
Harrogate	cbciR	cbcbiRq	boPb	b	49	32	29	3	<8.00	0·3	<21.00	3·9
Spurn Head	p	p	b pr	b-bc	52	38	.	1	13.30	–	–	1·7
Birmingham (Edgbaston)	cphr	cbr	bc	bcb	52	34	31	1	9.00	1	22.00	0·4
Cranwell	cpr	rr.c	c	b-bc	54	34	28	6	9.00	–	–	3·1
Gorleston	bccoirq	oir.q	orqbcr	orrbc	52	36	34	2	11.00	3	<21.00	1·6
Valentia (Cahirciveen.)	oidr	oir.c	c	cpc	51	40	37	0·4	<8.00	1	2.30	0·2
Roches Point	cy	cp.y	cbc	bccv	56	40	.	Trace	14.30	–	–	.
Pembroke (St. Ann's H.)	id.m	do	bcq	bc	51	40	.	Trace	15.30	–	–	2·0
Ross-on-Wye	cpc	cp.c	bcqy	b	54	37	31	Trace	9.00	–	–	1·7
Leafield	cbcp.c	oc	cpbcb	b	51	33	29	–	–	–	–	2·0
Winchester (Worthy Dn.)	ccd.	cd.c	cbcb	bbc	53	35	31	0·1	<8.00	–	–	0·4
S. Farnborough ...	cr.pr	cp.	cp.bc	bcb	53	36	33	0·3	<8.00	Trace	<21.00	0·5
London (Kew Obsy.) ...	crc	c	cp.cmb	bbc	54	39	32	–	–	Trace	<21.00	0·9
Croydon	cr.	cpr.	cc	cbcc	54	37	32	0·2	9.00	Trace	22.00	1·2
Shoeburyness	pprpr.	ppr.	c	c	54	37	31	0·3	<8.00	–	–	0·3
Clacton-on-Sea ...	bccp	oc	cpc	cbc	53	37	34	–	–	3	22.00	0·9
Felixstowe	cir.	cidoq	ckb	b	53	39	36	0·1	9.00	3	<21.00	1·0
Lympne	cprdq	crq	c	cbbc	50	37	33	Trace	9.00	–	–	0·0
Scilly (St. Mary's) ...	cp.	cp.	cp.bc	bcc	52	43	.	0·1	<8.00	Trace	<21.00	0·0
Falmouth (Pendennis)	cd.q	crbcq	crbcq	bc	52	43	.	Trace	<8.00	Trace	<21.00	0·7
Plymouth (Cattewater)	omddq	ocqr.	cpbc	bcw	52	42	36	Trace	<8.00	–	–	0·0
Portland Bill	cidoc	cz.	cp.bc	bc	52	44	.	Trace	<8.00	Trace	<21.00	.
Southampton (Calshot)	cir.q	cqir.	cbcr	bc	54	39	35	0·3	<8.00	Trace	24.00	1·2
Dungeness	cqr	qrc	bcq	bcqh	52	39	.	Trace	<8.00	–	–	.
Guernsey	cdir.d.	cib.q	cid.o	cir	51	45	.	0·3	<8.00	1	<21.00	

ISALLOBARS 26th April

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	25th 10h.	Hibernia	W	6	c	50	47
	26th 1h.	Brighton	WNW	5	bc-	47	50

GENERAL INFERENCE.

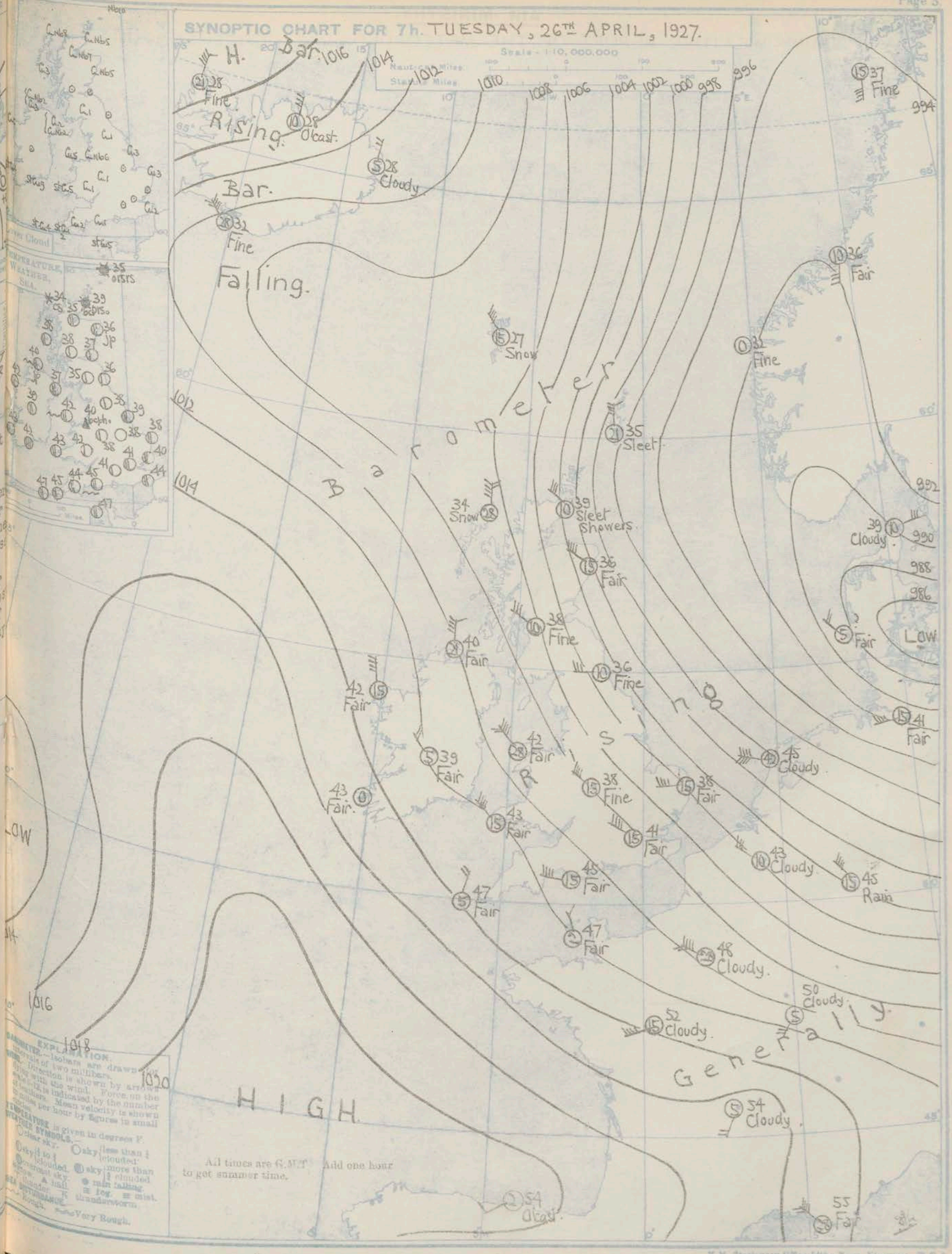
Pressure is low to the east and high to the west of the British Isles. A secondary depression will move from Southern Iceland to the North Sea. Later a depression indicated out on the Atlantic may move eastwards across southern districts. Cold northerly winds will persist for a time with wintry showers in most places; in the northern half of the kingdom the falls of snow may be heavy locally.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Tuesday, 26th April, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Northwesterly winds, moderate to fresh; squally; variable skies, occasional wintry showers, perhaps accompanied by thunder locally; visibility moderate to good; cold, ground frost at night.	Cold weather continuing with some wintry showers in all districts.
5. S.W. England 6. South Wales	Northwesterly to variable winds, mainly moderate; variable skies, occasional showers, perhaps sleet or snow later; visibility moderate to good; rather cold.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Northwesterly winds, strong at times; squally; variable skies, some sleet, snow or hail; perhaps thunder locally; visibility mainly good; cold, sharp frost at night.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotland, B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Northwesterly winds, strong at times; squally; fair to cloudy; some snow or sleet; visibility poor at times; cold, sharp frost locally at night.	
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0920 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 Office Press, Kingsway, W.C.2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....Tuesday, 26th April....1927. No. 116

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 26th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 7h. G.M.T. 26th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	‡ 0-9
Lerwick	64	993·0	+1	W	1	b	35	85	8	4000	Cu	2	-	2	996·0	+8	N	5	OSSS	35	92	6	4000	Nb	10	-	10	·
Stornoway	30	1003·4	+5	NW	5	SS	·	·	5	·	·	·	·	·	1006·3	+4	N	6	CS	34	92	6	4000	CuNb	8	-	8	5
Wick	81	997·0	+2	NW	2	bc	33	85	8	1500	CuNb	4	-	4	1001·4	+5	NW	3	bc/bs	39	92	8	1500	CuNb	5	CiSt	7	3
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1008·3	+3	N'W	5	bc	38	75	8	1500	Cu	3	-	3	4
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1004·5	·	NNW	2	bc/bh	35	92	8	4000	CuNb	7	-	7	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	1001·5	+6	NW	4	bc/p	36	85	8	2500	CuNb	5	-	5	0
Malin Head	51	1006·5	+5	NW	6	bcrs	34	97	6	4000	Nb	5	-	5	1010·0	+3	N	5	bc/p	40	85	8	4000	Cu	5	-	5	6
Renfrew	30	·	·	·	·	·	·	·	·	·	·	·	·	·	1006·0	+4	WNW	3	b	38	65	9	-	-	0	Acu	1	·
Edinburgh (Inchkeith)	190	999·6	+5	NW	3	b	37	65	9	5700	Cu	1	-	1	1004·4	+5	WNW	3	b+	37	75	8	-	-	0	CiCu	2	1
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1003·0	+5	NW	4	bc	38	75	8	4000	Cu	1	Ci	4	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	1005·2	+4	WNW	5	b	35	65	8	4000	Cu	1	Acu	2	2
Tynemouth	67	998·3	+5	WNW	3	bc	35	75	8	1500	CuNb	6	-	5	1003·1	+5	W	3	b-	36	75	7	-	-	0	Acu	2	2
Blacksod Point ...	7	1009·8	+3	NNW	6	bc	42	85	7	·	CuNb	6	-	6	1013·0	+2	NNW	4	bc	42	85	8	·	Cu	5	-	5	4
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1010·0	+4	NNW	4	bc-	37	85	8	4000	Cu	4	-	4	4
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·	1011·4	·	NW	2	bc-	39	85	8	-	-	0	Ci	3	·
Holyhead	26	1005·2	+7	NW'N	6	bc	42	75	8	2500	Cu	3	-	3	1009·2	+4	NW	6	bc	42	75	8	2500	Cu	5	-	5	6
Liverpool (Bidston) ..	189	·	·	·	·	·	·	·	·	·	·	·	·	·	1007·4	+4	NW'W	6	bc/bh	40	65	8	800	CuNb	6	-	6	·
Chester (Sealand) ...	16	·	·	·	·	·	·	·	·	·	·	·	·	·	1007·2	+4	WNW	5	c/bh	41	65	8	2500	CuNb	8	-	8	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·	1005·6	+3	WSW	3	b	38	65	8	4000	Cu	1	-	1	·
Spurn Head ...	39	997·6	+7	W	6	b	40	85	7	·	·	0	·	0	1008·4	+6	WNW	7	bc	39	75	7	2500	Cu	3	-	3	4
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·	1008·4	+4	NW	4	b-	38	85	6	2500	Cu	1	-	1	·
Cranwell	236	1000·0	+9	W'S	3	b-	36	92	7	1500	StCu	2	-	2	1005·6	+6	W	4	b	38	75	6	-	-	0	-	0	0
Gorleston	14	998·4	+8	W'N	3	or	42	92	7	800	Nb	10	-	10	1003·9	+5	W	4	bc	38	85	6	4000	Cu	3	-	3	·
Valentia (Cahirciveen)P	30	1010·0	+2	NW'N	1	bc	45	92	9	-	StCu	4	-	4	1014·5	+4	-	0	bc	43	85	9	5700	StCu	4	Acu	7	3
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1013·6	+5	NW	1	c	42	75	9	2500	StCu	9	-	9	1
Pembroke (St. Ann's H.)	150	1007·2	+7	NNW	5	bc-	42	92	8	4000	StCu	4	-	4	1013·4	+4	NW	4	bc	43	85	8	4000	StCu	5	-	5	4
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	1009·5	+4	NW'W	3	b	42	55	8	4000	Cu	1	Ci	1	·
Leafield	812	·	·	·	·	·	·	·	·	·	·	·	·	·	1008·2	+6	WNW	4	b+	40	65	8	-	-	0	Acu	1	·
Winchester (Worthy Dn.)	272	·	·	·	·	·	·	·	·	·	·	·	·	·	1009·5	+6	WNW	4	bc	42	65	7	-	-	0	Ci	4	·
S. Farnborough ...	230	·	·	·	·	·	·	·	·	·	·	·	·	·	1008·9	+6	W'N	3	b	41	65	8	-	-	0	Acu	2	·
London (Kew Obsy.) ...	18	·	·	·	·	·	45	·	·	·	·	·	·	·	1008·5	+6	WNW	4	bc-	41	65	6	-	-	0	CiCu	3	·
Croydon	244	1001·0	+5	WNW	4	c	46	75	8	2500	Cu	9	-	9	1007·8	+7	NW'W	3	bc	41	65	7	-	-	0	Ci	·	·
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	1007·1	+6	NNW	5	bc-	42	65	8	-	-	0	Ci	6	3
Clacton-on-Sea ...	54	·	·	·	·	·	·	·	·	·	·	·	·	·	1005·1	+5	W	4	bc	40	75	7	-	-	0	Ci	4	5
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1005·0	+6	WNW	5	b+	41	65	7	-	-	0	Ci	1	·
Lympne	350	1000·0	+5	SW	4	c	45	85	7	1500	StCu	9	-	9	1007·9	+6	WNW	4	bc	41	65	7	-	-	0	CiSt	5	·
Scilly (St. Mary's) ...	165	1009·8	+3	W	5	bc-	49	85	8	4000	StCu	4	-	4	1013·8	+4	N'E	2	bc-	47	75	8	4000	StCu	4	Acu	7	4
Falmouth (Pendennis)	300	1008·5	+3	WNW	3	bc-	48	75	7	4000	StCu	4	-	4	1012·6	+3	N	1	bc	45	75	8	4000	StCu	2	Acu	5	0
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1012·1	+5	-	0	bc	44	75	8	4000	Cu	2	CiSt	6	0
Portland Bill	52	1003·5	+4	W	6	bc	49	65	8	2500	StCu	7	-	7	1010·0	+5	W'N	4	bc-	45	75	8	2500	Cu	1	Acu	6	0
Southampton (Calshot)	10	1003·5	+4	W'N	4	bc-	46	75	8	1500	St	6	-	6	1009·6	+6	NW'W	3	bc-	43	65	8	-	-	0	Acu	4	0
Dungeness	20	999·6	+6	W	6	bc-	48	75	8	1500	Cu	4	-	4	1007·6	+6	NW	5	bc	44	55	8	1500	Cu	2	Acu	6	5
Guernsey (St Peter PtP)	295	1007·8	+2	WNW	4	bd	47	92	6	1500	Nb	10	-	10	1011·6	+4	NNW	1	bc-	47	65	8	4000	StCu	5	Acu	7	0

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min.* 9h.-24 to 9h. 25	Temperature. Max. 9h.-17h. 25*	Rainfall.† Night 17h.-9h. 24-25	Rainfall.† Day 9h.-17h. 25*	Sunshine. Sunrise to 17h. 25*	Sunshine. Sunrise to Sunset. 24*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	oSS	rc	35	41	0·3	3	0·0	2·0
Douglas (I. o. M.) ...	cp	cpbc	43	51	0·5	3	2·8	2·2
Llandudno ...	cdr	pcbq	45	51	-	2	1·7	0·0
Colwyn Bay ...	oc	crrb	46	54	-	4	2·7	0·1
Rhyl	cp	q	45	54	0·4	0·5	1·4	0·3
Wallasey	oR	iRcb	44	51	-	4	0·9	0·0
Southport	orc	crbco	*45	50	0·3	1	1·0	0·2
Blackpool	opc	qo	42	51	1	0·3	1·3	0·5
Ilkley	or	crc	39	50	5	6	1·5	0·2
Cleethorpes	oro	cro	40	53	4	0·3	0·9	3·9
Skegness	codoc	orocor	40	53	3	1	2·8	0·0
Aberystwyth ...	cpr	prbc	46	52	0·5	0·5	0·8	0·0
Bath	c	cir	48	53	0·3	Trace	0·1	1·1
Cheltenham ...	oco	oco	46	54	-	-	0·8	0·1
Leamington Spa ...	cb	cb	44	55	3	-	0·6	0·3
Lowestoft	bcci	cir	40	53	1	0·5	1·7	2·1
Felixstowe	op	o	41	53	0·6	0·2	0·6	0·7
Harwich & Dovercourt	ocm	bcr	41	53	0·5	Trace	0·9	1·1
Southend	o	o	43	53	0·2	-	0·1	0·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	o	o	48	50	-	-	0·0	0·5
Bude	odo	co	49	52	-	(Trace)	0·0	1·0
Penzance	c	c	49	53	0·1	-	0·2	1·4
Paignton	odpc	dpqo	48	55	0·3	-	1·5	3·0
Torquay	opcp	oqp	49	54	1	-	0·3	3·3
Jersey	c	oc	47	52	0·3	Trace	0·1	2·3
Weymouth	o	o	48	53	0·5	-	0·0	1·8
Bournemouth ...	o	o	46	53	0·3	-	0·2	0·3
Portsmouth (S'thsea)	cdc	c	48	54	Trace	Trace	1·6	1·1
Bognor	bcc	c	48	54	0·5	-	1·0	0·6
Littlehampton ...	c	c	47	52	-	-	1·1	1·3
Worthing	c	c	47	53	-	-	1·3	2·4
Brighton	c	c	47	52	-	-	1·0	1·3
Eastbourne	co	o	48	53	-	-	1·1	0·7
Hastings	cbc	c	44	52	-	-	0·1	1·0
Folkestone	ocpu	ogm	44	52	-	-	0·1	0·1
Dover	qcoir	qorr	45	52	1	Trace	0·0	0·1
Tunbridge Wells ...	o	o	42	53	-	-	0·1	0·9
Ramsgate	co	opo	44	53	1	0·2	0·5	0·7
Margate	co	o	45	54	1	-	0·2	1·0
Deal	odo	o	44	53	0·3	-	0·1	0·8

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23827 Wednesday 27th April 1927.

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

Stations. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1002.0	+5	N	5	cjp	38	65	8	4000	CuNb	6	ASt	9	•
Stornoway	1009.9	+3	N	4	bc+	38	75	7	4000	CuNb	4	-	4	•
Wick	1006.3	+3	NW	3	bc	39	92	8	1500	CuNb	5	CiSt	7	•
Tiree	1011.9	?	N'W	5	cjp	40	?	?	1500	StCu	8	-	8	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1006.7	+3	NW	5	bc/ph.	42	65	8	2500	CuNb	3	CiCu	3	1
Malin Head	1013.3	+3	NW	5	bcjp	43	75	8	4000	Cu	5	-	5	•
Renfrew	1009.9	+4	NW	4	bc+	47	45	8	4000	StCu	6	-	6	2
Edinburgh (Inchkeith)	1007.9	+4	NNW	2	cjp	42	65	9	4000	CuNb	8	-	8	•
Leuchars	1007.8	+4	NW	4	bc'h.	45	45	9	4000	CuNb	5	ASt	6	0
Eskdalemuir	1008.9	+3	NW	5	bc	45	45	8	4000	Cu	5	-	5	1
Tynemouth	1007.8	+5	WNW	4	bc	46	85	8	2500	CuNb	5	-	5	•
Blacksod Point	1016.3	+2	N	4	bc	45	85	9	•	Cu	5	-	5	•
Donaghadee	1013.6	+5	NNW	4	bc/ph.	45	65	8	4000	Cu	5	-	5	•
Birr Castle	1015.6	•	W	4	bc+	46	55	8	4000	Cu	6	-	6	•
Holyhead	1013.9	+4	NW	4	bc	45	75	9	4000	Cu	4	-	4	0
Liverpool (Bidston)	1012.3	+5	NW W	5	bc-	44	55	7	800	CuNb	6	-	6	•
Chester (Sealand)	1012.8	+5	NW	6	bc-	46	55	9	4000	Cu	7	-	7	1
Harrogate	1009.6	+4	W	3	c	46	35	9	4000	Cu	8	-	8	•
Spurn Head	1008.3	+5	NW	5	cjp	45	75	7	4000	CuNb	8	-	8	•
Birmingham (Edgbaston)	1012.5	+5	NW	4	bc/ph.	43	65	7	4000	CuNb	6	-	6	2
Cranwell	1009.9	+4	NW	5	bc	48	65	7	1500	Cu	6	-	6	?
Gorleston	1009.2	+6	NW	4	bc	48	45	7	4000	Cu	4	-	4	•
Valentia (Cahirciveen)	1017.4	+3	N	3	c	47	55	9	2500	StCu	2	ASt	9	0
Roches Point	1016.7	+2	N	2	c	49	45	9	2500	Cu	5	CiCu	8	•
Pembroke (St. Ann's H.)	1016.2	+2	NW	3	bc	47	85	8	4000	StCu	6	-	6	•
Ross-on-Wye	1012.9	+3	NW	4	bcjp	50	25	9	4000	CuNb	4	Ci	5	0
Leafield	1012.0	+3	NW	4	bc	47	46	9	4000	Cu	6	-	6	0
Winchester (Worthy Dn.)	1012.2	+3	WNW	4	bc	52	35	9	2500	Cu	5	CiSt	7	0
S. Farnborough	1012.2	+4	W'N	4	cjp	51	45	8	2500	CuNb	6	ASt	8	0
London (Kew Obsy.)	1012.7	+3	NW	3	bcjp	50	25	8	2500	CuNb	7	-	7	0
Croydon	1011.8	+3	NW'W	3	cjp	49	45	8	4000	Cu	8	ACu	9	0
Shoeburyness	1012.1	+5	NW'N	4	bc/r.	47	55	8	4000	Cu	1	ACu	5	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1010.3	+4	WNW	5	bc-	50	35	8	2500	Cu	6	-	6	1
Lympne	1011.9	+4	NW N	4	bc-	49	45	7	2500	Cu	4	ACu	7	0
Scilly (St. Mary's)	1016.9	+3	NE'N	2	c	50	65	8	4000	Cu	2	ASt	9	•
Falmouth (Pendennis)	1016.2	+3	NNE	2	bc+	51	75	9	4000	Cu	3	CiSt	6	•
Plymouth (Cattewater)	1015.4	+3	NNW	3	bc-	49	45	9	4000	Cu	3	ACu	7	0
Portland Bill	1013.5	+4	W	4	bc	52	45	8	4000	Cu	3	CiCu	7	•
Southampton (Calshot)	1012.8	+2	WNW	5	bc+	53	35	8	4000	Cu	2	ACu	7	0
Dungeness	1011.7	+3	NNW	4	c	54	35	8	1500	Cu	3	CiCu	10	•
Guernsey	1015.6	+3	NNW	2	bc	49	55	8	-	-	0	ACu	7	•

Observations at 18h. G.M.T. 26th

Stations.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1015.1	+4	N	5	bc	36	75	8	4000	Cu	2	Ci	4	•
Stornoway	1011.0	+2	N	3	bc-	38	65	7	4000	CuNb	4	-	4	2
Wick	1009.2	+4	NW	3	bc/ps.	34	92	8	1500	CuNb	6	CiSt	7	3
Tiree	1013.2	0	NNW	3	bc	40	65	9	2500	Cu	2	ACu	4	4
Nairn	1010.6	•	NNW	2	bc	37	75	8	4000	CuNb	7	-	7	•
Aberdeen	1009.3	+3	WNW	4	cs.	36	85	8	2500	CuNb	2	ASt	9	0
Malin Head	1015.1	+2	WNW	3	bcjp	41	85	8	5700	CuNb	3	-	3	3
Renfrew	1011.9	+2	WNW	4	c+	42	55	8	4000	Nb	8	ACu	9	•
Edinburgh (Inchkeith)	1009.7	+3	NW	3	cjp	41	55	8	5700	CuNb	4	CiCu	8	1
Leuchars	1009.9	+3	NW	4	c	42	45	8	5700	StCu	8	Ci	9	•
Eskdalemuir	1011.5	+3	WNW	5	bc/ps.	39	55	9	2500	CuNb	4	-	4	•
Tynemouth	1010.7	+3	WNW	1	cjp	40	85	7	1500	Nb	8	-	8	1
Blacksod Point	1017.9	0	NW	4	bc	45	75	8	•	Cu	5	-	5	4
Donaghadee	1015.0	+2	N	4	bc/ph.	43	65	8	4000	CuNb	4	-	4	4
Birr Castle	1015.8	•	WNW	3	bc	46	55	8	4000	CuNb	6	-	6	•
Holyhead	1015.2	+1	WNW	4	b	45	75	9	4000	StCu	2	-	2	3
Liverpool (Bidston)	1014.5	+2	WNW	5	bc+	45	65	8	800	Nb	3	ACu	7	•
Chester (Sealand)	1014.5	+2	NW	4	bc	44	55	8	4000	Cu	4	-	4	•
Harrogate	1012.2	+2	W'S	4	b	43	55	8	4000	CuNb	1	ACu	1	•
Spurn Head	1011.9	+4	NW	4	bcjp	41	75	8	4000	CuNb	5	-	5	5
Birmingham (Edgbaston)	1014.6	+2	WNW	3	bc	46	55	8	4000	StCu	3	-	3	•
Cranwell	1012.8	+4	W	4	b	46	65	7	2500	Cu	1	-	1	•
Gorleston	1012.7	+5	NW'W	3	b-	47	45	7	4000	Cu	2	-	2	0
Valentia (Cahirciveen)	1018.6	+1	NNW	4	bc-	47	45	8	4000	Cu	2	CiCu	3	3
Roches Point	1017.6	+1	NW	2	c	47	65	9	2500	Cu	7	CiCu	8	3
Pembroke (St. Ann's H.)	1016.6	+2	NW	3	bc	46	85	8	4000	StCu	6	-	6	1
Ross-on-Wye	1015.1	+2	NW'W	3	bc-	48	35	9	4000	Cu	1	Ci	3	•
Leafield	1014.4	+3	NW	4	bc	45	45	8	4000	Cu	1	Ci	4	•
Winchester (Worthy Dn.)	1014.9	+3	NW	3	bc-	48	45	8	4000	Cu	2	CiSt	5	•
S. Farnborough	1014.7	+3	NW	2	c	48	55	8	4000	Cu	1	CiSt	8	•
London (Kew Obsy.)	1014.9	+3	N	1	c	50	45	8	2500	Cu	4	Ci	8	•
Croydon	1014.7	+3	NW	1	c+	48	45	7	4000	StCu	1	Ci	8	•
Shoeburyness	1014.1	+4	W'N	2	b	49	45	8	4000	StCu	1	CiSt	2	•
Clacton-on-Sea	1013.2	+3	WNW	3	bc	49	55	7	4000	Cu	3	Ci	5	2
Felixstowe	1013.4	+3	W'N	5	bc	47	45	8	4000	Cu	6	-	6	5
Lympne	1014.6	+3	WNW	4	bc	47	85	6	2500	Cu	1	ACu	6	•
Scilly (St. Mary's)	1018.4	+1	NE'N	2	c	47	55	8	4000	Cu	1	ASt	9	1
Falmouth (Pendennis)	1017.8	+1	N	3	c+	47	45	8	4000	StCu	5	ASt	9	0
Plymouth (Cattewater)	1016.9	+2	NNW	3	c⊕	47	55	8	-	-	0	ASt	9	0
Portland Bill	1015.2	+1	WNW	3	c	50	45	8	4000	Cu	3	ASt	9	1
Southampton (Calshot)	1014.9	+2	NW'N	4	bc-	50	45	8	4000	Cu	1	ACu	5	0
Dungeness	1014.4	+3	NNW	3	bc-	50	45	8	1500	Cu	3	CiSt	5	2
Guernsey	1017.1	+1	WNW	2	c+	47	65	8	-	-	0	ASt	9	0

London Observations.

	Height above M.S.L. in feet.	Weathers. Morning. (24 hours ended 9h.)	Weathers. Afternoon. (24 hours ended 9h.)	Weathers. 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	bccjby	bccy	cmywx	50	32	19	-	-	10.8	•	•	8
Croydon } 24 hours ended 7h.	244	bccy	bpbby	cbmx	52	27	17	rr	rr	11.1	•	•	7
Greenwich (Royal Obsy.)	149	bc	bc	bcbxcbz	55	28	12	-	-	9.2	39	55	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	10.3	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	52	32	24	-	-	10.3	44	57	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	10.9	•	•	•
Camden Square	116	bc	co	•	54	35	24	-	-	•	•	63	•
Kensington Palace	80	bc	bc	•	51	33	25	-	-	•	(At 18h) 42	62	•
Hampstead Observatory	450	•	•	•	49	30	18	rr	-	11.7	•	58	•

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1.2	20h 26th	0.3	15h 26th

Kew Observatory Max.	Time.	Min.	Time.
0.3	21h 26th	<0.3	15h 26th

Pole Star Record at Greenwich Obsy.

Exposure from 26th ..... 20h 30m. to 27th ..... 3h 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7.0	7.0	100
δ Ursae Minoris	7.0	7.0	100

Code for State of Ground.

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

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

27th to 28th April ..... 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.34 / 4.32	11.51 / 11.51	19.10 / 19.11
Greenwich	4.44 / 4.42	11.58 / 11.58	19.14 / 19.15
Wick	4.34 / 4.31	12.10 / 12.10	19.49 / 19.52
Valentia	5.24 / 5.22	12.39 / 12.39	19.56 / 19.57

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. ! 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 slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

§ Telegraphic Code for Surface Visibility.

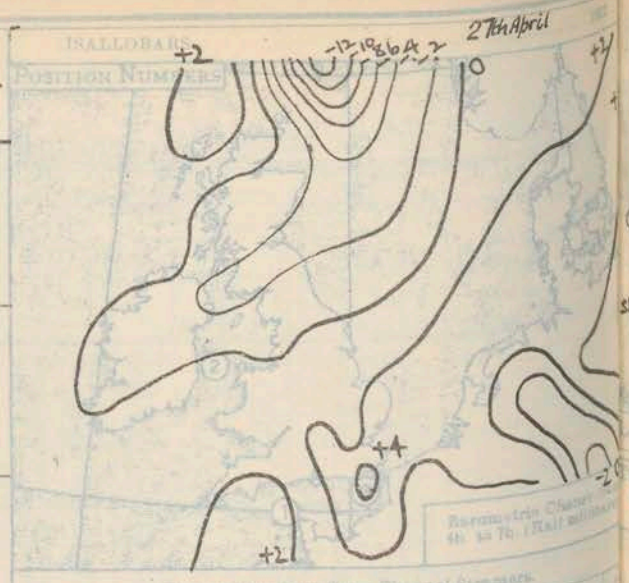
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¾ „
6. Moderate.	6¼ „
7. Good.	13¾ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 26th.	WEATHER. 13h.-18h. 26th.	WEATHER. 18h 26th. to 1h 27th.	WEATHER. 1h.-7h. 27th.	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 26th Hours.
Lerwick	ors rsc	csbc	b	bccosc	40	31	.	0·5	<8·00	0·3	6·30	2·2
Stornoway	b-bc	bbcb	r	bcphs	40	31	.	0·6	"	4	"	8·7
Wick	bcpsh	prsphpa	psq bc	S. sps	40	28	.	2	9·00	0·4	<21·00	.
Tiree	pscq	cbc	bc	pR bc	43	36	33	0·4	<8·00	3	2 30	10·4
Nairn	bcpk	bcprs	bcxprs	bc	43	27	.	0·2	9·00	1	24·00	2·3
Aberdeen	bcprspo	bcpsc	cpsb	c	44	29	18	0·4	<8·00	0·4	<21·00	7·5
Malin Head	p.bc	bcrs	bcpr.	bcpr.cpr.	43	35	.	0·5	<8·00	1	<21·00	9·9
Renfrew	bvbcy	bcy	bcbx	bcir	48	29	18	–	–	1	5·30	12·2
Edinburgh (Inchkeith)	psh q	ph q	cbcb	bcprs	47	33	30	0·1	11·00	0·1	6·30	6·9
Leuchars	bcybcvy	phbcc py	cybcx	bbcxc	47	25	16	0·1	12·30	–	–	9·4
Eskdalemuir	bbybcy	bcphs y	bcb	bbxc	47	26	21	Trace	12 30	–	–	11·4
Tynemouth	bcq	cprs	bcb	bm.	48	32	29	0·1	14·30	–	–	.
Blacksod Point ...	bcbc	bbcbc	bc	bcc	46	37	.	Trace	"	1	"	.
Donaghadee	bcph	bcph.	ph. bc	bc	46	31	.	Trace	11·00	Trace	<21·00	.
Birr Castle	bc	bcph.	bcx	cx	49	28	15	Trace	14·30	–	–	8·6
Holyhead	bcv	bcbv	pr., bc	bbc	47	41	37	–	–	0·1	<21·00	12·0
Liverpool (Bidston) ...	qcbcy	bcc	cph.		46	37	34	–	–	0·5	<21·00	10·1
Chester (Sealand) ...	cpthrhqy	bcy	bcph.	bcprhbc	46	31	25	0·1	<8·00	0·5	<21·00	11·8
Harrogate	obccph	cbps.	bbc	bbc	50	30	24	Trace	11·00	–	–	12·9
Spurn Head	c	cpsq	b-bc	b	47	36	.	Trace	13·30	–	–	9·3
Birmingham (Edgbaston)	bcprs	bc	bcb	b	50	34	26	0·1	11·00	–	–	10·8
Cranwell	b-bc	bcb	b-bc	b-bc	49	32	26	–	–	–	–	12·2
Gorleston	bcqy	bcq by	b	bx	50	32	28	–	–	–	–	11·6
Valentia (Cahirciveen.)	coy	bcbvy	bu y	bxbcc	49	33	27	–	–	–	–	6·1
Roches Point	cvy	cv	cbcb	bcv	52	36	.	–	–	–	–	.
Pembroke (St. Ann's H.)	bc	bc	bcrh.	bcp.	47	39	.	–	–	Trace	<21·00	11·8
Ross-on-Wye	bbcychbc	bcvy	bvyw	cpb	51	32	25	Trace	11·00	0·3	2·30	13·0
Leafield	bbc	~~bc~~ p.bc	bc	b	50	30	19	Trace	15·30	–	–	12·7
Winchester (Worthy Dn.)	bc	bc	bcyb	bbw	53	24	17	–	–	–	–	8·2
S. Farnborough ...	bbccy	bcc	cbcb	bx	56	28	28	–	–	–	–	11·1
London (Kew Obsy.) ...	bccpy	bccy	cm. ywx	bm. xw	50	32	19	–	–	–	–	10·8
Croydon	bccy	cpr. bc	cbm. x	bm. x	52	27	17	Trace	13·30	Trace	–	11·1
Shoeburyness	cpr.bc	bc	b	bc	51	31	18	–	–	–	–	10·4
Clacton-on-Sea ...	bccy	cbcy	bcybc	bcx	50	34	27	–	–	–	–	12·1
Felixstowe	bcycy	bcycpry	bcb	b	50	36	25	Trace	13·30	–	–	11·5
Lympne	bcy	bcym.	bcbm.	bm. x	51	33	22	–	–	Trace	–	9·8
Scilly (St. Mary's) ...	c	c	cbc	bc	51	(43) 42		–	–	–	–	3·8
Falmouth (Pendennis)	bc	bc	cbc	bc	52	37	.	–	–	–	–	8·5
Plymouth (Cattewater)	bccyv	bc	c	cbxw	51	35	25	–	–	–	–	9·1
Portland Bill	bc	bcc	cb	b	53	38	.	–	–	–	–	.
Southampton (Calshot)	bcbcy	bcy	b-bc	b-bc	53	33	–	–	–	–	–	9·9
Dungeness	bcc	cbc	bcb	bcb	54	33	.	–	–	–	–	.
Guernsey	bcy	bcc	cor.o	ocbcy	50	44	.	–	–	Trace	24·00	.



A narrow wedge of high pressure covers the Atlantic westward of Ireland, and extends southwards to Spain, pressure is low to the east of the British Isles. An intense depression centred near the Shetlands is likely to move southeast and cause further snow in northern districts and wintry showers elsewhere.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	26th. 10h.	Hibernia	NW	6	c	44	47
3	27th. 1h.	Dieppe	–	0	bc+	49	49

Observations from Cross Channel Steamers.

GENERAL INFERENCE.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 27th April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind W. to N.W., light to moderate, becoming strong; fair to cloudy, wintry showers later; visibility mainly good; cold, night frost.	Cold and unsettled with snow or sleet in places.
5. S.W. England	Northerly winds, light or moderate; mainly fair but local showers; visibility good; rather cold.	
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind N.W. to N., moderate to strong; cloudy, snow, sleet or hail showers, snow on high ground; visibility mainly good; cold, frost at night.	
10. N.E. England ▲ 11. S.E. Scotland ▲ 12. S.W. Scotland ▲ Isle of Man 13 A. W. Scotland ▲ B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland ▲ 16. Orkneys and Shetlands ▲	Northerly winds, strong to gale, moderating tomorrow; cloudy, some snow, heavy locally; variable skies and wintry showers tomorrow; cold, sharp night frost.	▲ North Cone hoisted at 0815 G.M.T. today.
17. N.W. Ireland 18. N.E. Ireland	As 6 - 9.	
19. S.E. Ireland 20. S.W. Ireland	Wind light variable to N.W. moderate or fresh; local wintry showers, fair periods; visibility good; cold, ground frost at night.	

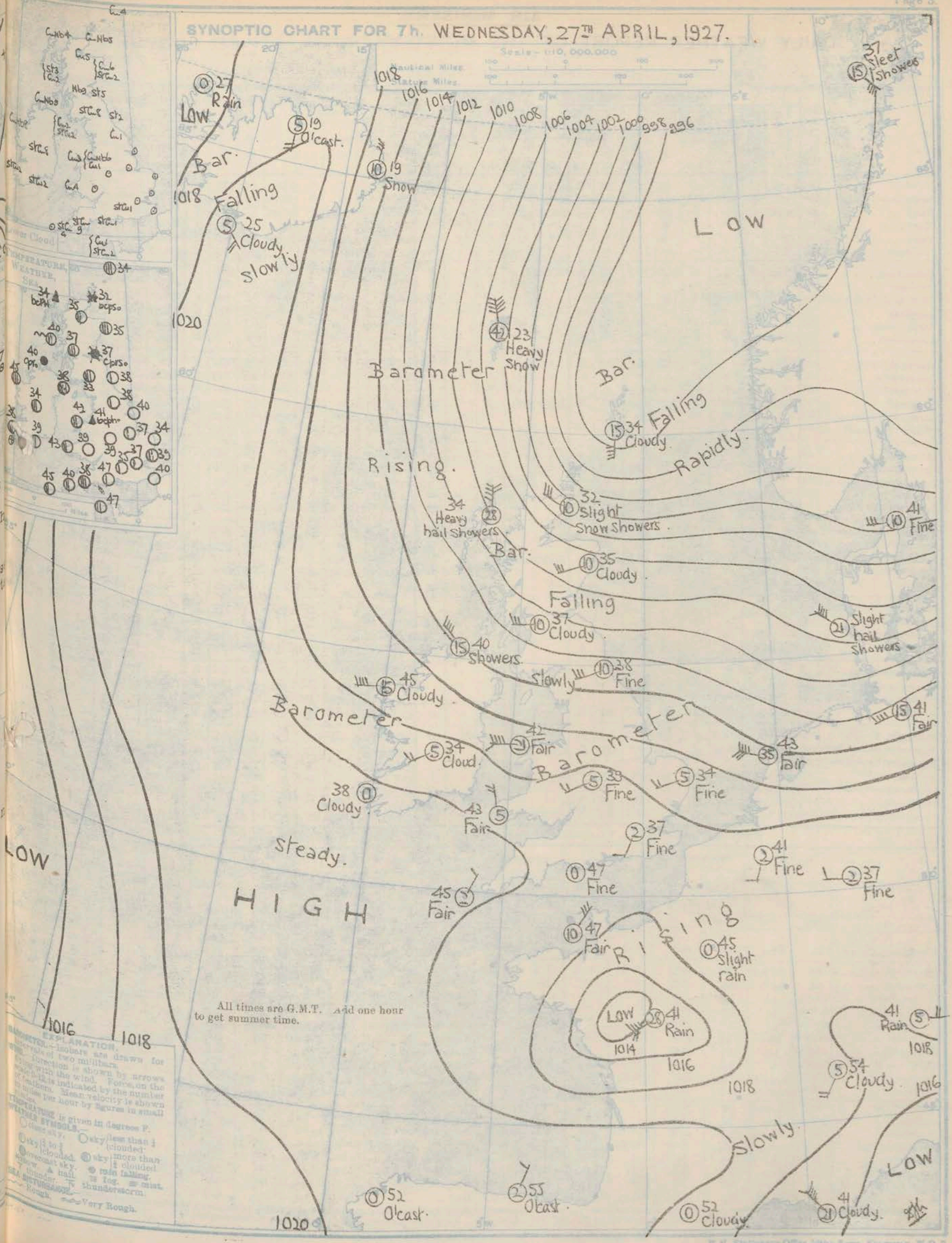
BCR.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0930 G.MT. G. C. SIMPSON, F.R.S. Director.

† For code see page 1

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

SYNOPTIC CHART FOR 7h. WEDNESDAY, 27TH APRIL, 1927.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Wednesday 27th April.....1927. No. 117....

Stations.	Height above M.S.L. in feet.	1h. G.M.T. 27th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	7h. G.M.T. 27th: Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun 0-9
Lerwick	54	1005·0	-1	-	0	b	32	75	7	5700	Stcu	1	-	1	99·60	-13	S	4	c/s(h)	34	92	7	4000	Cu	4	Ast	9	4·5
Stornoway	30	1007·2	-6	SW	4	r.+	•	•	5	•	•	•	•	•	1007·8	+3	N	6	bc/p(h)	34	75	7	4000	CuNb	4	-	4	3
Wick	81	1008·2	-2	SW	2	bc	30	97	8	2500	Stcu	6	-	6	1003·8	+1	WNW	3	bc/ps.	32	85	8	1500	CuNb	5	-	5	6
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·1	0	NW	6	bc	40	55	8	1500	St	5	-	5	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·1	•	NW	3	bc/s(h)	35	75 92	8	4000	Cu	5	-	8	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·1	-2	WSW	3	c	35	85	8	2500	Cu	8	-		
Malin Head	51	1014·8	-2	W	5	bc/p.	40	75	8	4000	CuNb	3	-	3	1013·7	+1	NW	4	c/p.s.	40	92	7	5700	CuNb	9	Acu	9	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1011·0	-1	W	3	c/r	37	92	8	800	Nb	9	-	9	•
Edinburgh (Inchkeith)	190	1012·4	-1	WNW	3	b	35	75	8	-	-	0	-	0	1009·3	-3	WSW	5	c/p.s.	37	92	8	2500	St	5	Ast	9	3
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·7	-2	WSW	4	c	38	85	8	2500	Stcu	5	Acu	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·4	-2	SW	4	c	33	85	8	1500	Stcu	8	-	8	•
Tynemouth	67	1013·3	+2	W	2	b	32	85	8	-	-	0	-	0	1012·2	-1	WSW	3	b	38	75	6	800	St	2	-	2	2
Blacksod Point ...	7	1018·2	0	-	0	bc	41	92	7	•	CuNb	6	-	6	1017·3	0	W	4	c	45	85	8	•	CuNb	8	-	8	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·1	-2	W	3	bc-	38	75	8	4000	Cu	4	-	4	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·8	•	SW	2	c+	34	85	7	4000	Stcu	8	-	8	•
Holyhead	26	1016·9	+2	NW	4	bc	43	75	8	2500	Stcu	3	-	3	1017·2	+1	W	5	bc	42	85	8	2500	Cu	3	-	3	3
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·6	0	W	4	bc/s(h)	41	65	7	1500	CuNb	7	-	7	•
Chester (Sealand) ...	18	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·8	+1	W	4	b-	41	65	8	4000	CuNb	1	-	1	
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1015·0	0	SW	3	b	38	75	7	4000	Cu	1	-	1	0
Spurn Head ...	29	1013·6	+2	W	6	b	39	85	6	-	-	0	-	0	1014·9	+1	WSW	4	b	40	75	6	-	-	0	-	0	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·2	+1	WSW	2	b	39	75	7	-	-	0	-	0	•
Cranwell	298	1016·3	+3	WSW	3	b	33	97	7	-	-	0	-	0	1017·3	+1	SW	3	b+	37	92	6	-	-	0	Ci	1	0
Gorleston	14	1016·3	+2	SW'W	2	b	37	75	7	-	-	0	-	0	1017·8	+3	WSW	2	b	34	92	6	-	-	0	-	0	
Valentia (Cahirciveen)‡	30	1020·2	0	NW	2	bc	42	85	9	-	-	0	Acu	3	1020·9	0	-	0	c⊕	38	85	9	5700	Stcu	2	Cist	8	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·8	+1	N	1	bc	39	75	9	2500	Stcu	2	Cicu	7	1
Pembroke (St. Ann's H.)	150	1018·5	+1	NNW	3	bc r.	43	85	8	2500	CuNb	7	-	7	1019·7	+1	NNW	2	bc-	43	97	8	4000	Cu	4	-	4	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·6	+1	WSW	2	b	39	75	8	-	-	0	-	0	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·3	+2	-	0	b	38	75	8	-	-	0	Ast	1	
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·2	+2	-	0	b	36	75	8	7200	Stcu	1	Ast	2	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·9	+2	-	0	b	35	92	7	4000	Stcu	1	-	1	•
London (Kew Obsy.) ...	18	•	•	•	•	•	36	•	•	•	•	•	•	•	1019·0	+1	SW	1	b	37	85	5	-	-	0	Acu	2	•
Croydon	244	1017·6	+2	W	1	b	32	85	6	-	-	0	-	0	1018·5	+2	W'S	1	b	39	75	6	-	-	0	Acu	2	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·1	+2	W'N	2	c-	44	65	6	-	-	0	Acu	8	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·9	+3	W	3	bc	39	75	7	-	-	0	Acu	4	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·4 ~~1016·4~~	+3	WNW	3	b	40	75	7	-	-	0	Acu	1	•
Lympne	350	1017·4	+2	NW	3	b	37	65	6	-	-	0	-	0	1018·5	+2	NNW	3	b-	42	55	7	-	-	0	-	0	
Scilly (St. Mary's) ...	165	1018·8	+1	NNE	3	bc	43	65	9	-	-	0	Ast	5	1020·0	+1	NE	1	bc	45	65	8	-	-	0	Cist	5	1
Falmouth (Pendennis)	200	1019·2	-1	NNE	2	bc-	42	65	8	4000	Stcu	4	-	4	1020·5	+3	-	0	bc	40	85	8	4000	Stcu	4	-	4	
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·9	+2	-	0	c	38	85	8	4000	Stcu	9	-	9	0
Portland Bill	52	1017·3	+3	NNW	3	b	41	55	8	4000	Stcu	1	-	1	1018·7	+2	-	0	b	47	65	8	4000	Stcu	1	-	1	0
Southampton (Calshot)	10	1017·9	+2	NW'N	3	b	37	75	8	-	-	0	-	0	1019·5	+2	-	0	b+	40	75	7	-	-	0	Acu	2	2
Dungeness	20	1017·1	+3	NW	2	b	35	85	7	-	-	0	-	0	1018·7	+4	N	1	b	40	66	7	-	-	0	-	0	1
Guernsey (St. Peter Pt.)‡	295	1017·7	0	-	0	or.	45	85	8	4000	Nb	10	-	10	1019·3	+3	NNE	3	bc	47	55	8	4000	Stcu	3	-	3	

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 25th to 9h. 26th	Temperature. Max. 9h.-17h. 26th	Rainfall.† Night 17h.-9h. 25th-26th	Rainfall.† Day 9h.-17h. 26th	Sunshine. Sunrise to 17h. 26th	Sunshine. Sunrise to Sunset. 25th
(1)	(2)	(3)	(4) °F	(5) °F	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	c	PSc	32	45	0·3	0·1	8·3	0·4
Douglas (I. o. M.) ...	bc	crhs	35	45	0·3	0·3	9·8	3·0
Llandudno ...	bc	bcb	39	47	0·1	-	11·0	2·9
Colwyn Bay ...	bbcc	cb	39	47	-	-	10·0	3·7
Rhyl	hbcb	b	37	47	1	-	10·4	2·0
Wallasey	cphbc	bc	39	48	1	0·3	9·6	0·9
Southport	bcchcb	bbc	*39	47	0·6	Trace	11·5	1·1
Blackpool	cbcb	bc	39	48	1	-	11·0	1·5
Ilkley	bcrs	b	30	51	-	0·3	10·8	2·1
Cleethorpes	b	bosb	35	49	0·2	Trace	8·6	1·4
Skegness	bcbbc	bccurc	34	51	0·1	Trace	9·5	2·8
Aberystwyth ...	bc	b.bc	41	47	?	-	11·0	2·7
Bath	bbc	bbc	36	52	-	-	9·6	0·1
Cheltenham‖ ...	b	bc.bcy	37	52	-	-	9·5	0·8
Leamington Spa ...	c	cbc	36	50	0·5	-	8·5	0·6
Lowestoft	b	b	36	51	2	-	11·7	1·7
Felixstowe	bc	bcp	38	50	3	Trace	11·6	1·0
Harwich & Dovercourt	bc	bc	38	51	4	Trace	10·4	1·0
Southend	b	bpsb	37	52	Trace	Trace	10·4	0·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcb	b.bc	43	50	-	-	9·8	0·2
Bude	bc	bc	43	51	-	-	9·9	0·0
Penzance	b	bc	44	54	-	-	6·2	0·2
Paignton	cy	cbcbcy	39	53	-	-	8·4	1·5
Torquay	bcy	bccbcy	40	55	-	-	6·8	0·3
Jersey	ocbc	oc	47	53	0·6	-	3·0	0·1
Weymouth	b	b	39	55	-	-	10·4	0·0
Bournemouth ...	b	b	37	55	-	-	9·2	0·2
Portsmouth (S'thsea)	bbc	bbc	40	54	-	-	9·5	1·6
Bognor	bbc	bc	39	54	-	-	8·3	1·0
Littlehampton ...	bbc	bc	38	55	-	-	8·7	1·1
Worthing	bc	bc	39	54	-	-	9·7	1·3
Brighton	bc	bc	40	54	-	-	9·3	1·0
Eastbourne‖	bbc	bcb	40	56	-	-	7·8	1·1
Hastings‖	bbccbc	bcb	39	53	-	-	7·3	0·1
Folkestone	b	bc	40	52	-	-	8·9	0·1
Dover	ybbcc	cbbcy	41	51	-	-	8·6	0·0
Tunbridge Wells ...	bbco	obbc	37	52	-	-	8·9	0·1
Ramsgate	bbc	bcb	41	51	0·2	-	9·7	0·5
Margate	b	bcb	42	49	-	-	9·4	0·2
Deal	b	bc	40	53	-	-	8·6	0·1

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23898 Thursday 28th April 1927.

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

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	984·5	-3	W	3	c/jp	38	92	8	4000	CuNb	6	ASt	8	•
Stornoway	1011·7	+4	NNW	4	c+	34	97	7	4000	CuNb	8	-	8	•
Wick	1005·3	+3	WNW	5	bc/ps	32	92	8	1500	CuNb	7	-	7	•
Tiree	1014.3	+1	NW	4	bcv	40	65	9	2500	StCu	7	-	7	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1009·3	+3	WNW	5	bcs₀	37	75	8	2500	CuNb	6	-	6	1
Malin Head	1015·9	+2	NNW	4	c	40	85	8	5700	StCu	9	-	9	•
Renfrew	1013·0	+2	WNW	4	c	42	55	8	4000	StCu	6	ACu	8	2
Edinburgh (Inchkeith)	1010·2	+1	WNW	5	bc-	43	55	8	5700	Cu	2	CiSt	3	•
Leuchars	1010·4	+3	WNW	5	bc	42	45	9	4000	Cu	6	Ci	6	0
Eskdalemuir	1012·4	0	WNW	5	bc	43	45	8	4000	StCu	6	-	6	1
Tynemouth	1012·0	+1	W	5	bc/r	46	65	7	1500	CuNb	5	-	5	•
Blacksod Point	1017·3	0	WNW	4	bc	46	92	8	•	CuNb	7	-	7	•
Donaghadee	1016·6	+1	W	2	c/pr₀	40	75	8	4000	Nb	8	-	8	•
Birr Castle	1017·5	•	SW	3	c	52	75	8	4000	Cu	8	-	8	•
Holyhead	1017·1	0	WSW	5	bc+	49	65	9	4000	StCu	4	-	4	0
Liverpool (Bidston)	1016·2	-1	W'S	6	bc/h	46	45	8	1500	Cu	4	ACu	5	•
Chester (Sealand)	1016·5	0	W	5	bc	48	45	9	4000	Cu	5	-	5	0
Harrogate	1014·2	+1	WSW	6	bc+	48	45	8	4000	Cu	6	-	6	•
Spurn Head	1014·0	0	W'S	4	bc	48	55	7	5700	Cu	6	-	6	•
Birmingham (Edgbaston)	1017·3	0	WNW	4	bc+	49	35	8	4000	StCu	7	-	7	1
Cranwell	1016·4	-1	W	5	bc	47	55	8	2500	Cu	7	-	7	0
Gorleston	1017·2	0	SWW	3	bc	53	55	6	4000	Cu	6	-	6	•
Valentia (Cahirciveen)	1020·7	-1	SW	2	bc	47	55	9	4000	StCu	6	ASt	7	0
Roches Point	1020·6	0	WSW	3	c	47	55	9	2500	StCu	9	-	9	•
Pembroke (St. Ann's H.)	1019·6	0	NW	3	bc	47	85	8	4000	Cu	3	-	3	•
Ross-on-Wye	1017·8	0	W'N	3	c	50	35	9	4000	StCu	6	Ci	8	0
Leafield	1017·8	+1	W	3	c	50	35	8	4000	StCu	8	-	8	0
Winchester (Worthy Dn.)	1018·7	0	WSW	3	bc	50	45	8	5700	Cu	7	-	7	0
S. Farnborough	1018·1	-1	WNW	3	c+	55	45	8	5700	Cu	8	-	8	0
London (Kew Obsy.)	1018·0	-1	W	4	bc	52	35	8	2500	Cu	4	Ci	5	1
Croydon	1017·9	-1	NW'W	2	bc	52	35	8	4000	Cu	6	CiSt	7	0
Shoeburyness	1018·2	0	W'S	3	bc+	52	45	6	4000	StCu	5	ACu	7	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1018·1	0	W	3	bc	49	45	8	5700	StCu	7	-	7	0
Lympne	1018·1	-1	SSW	4	bc+	51	45	7	2500	Cu	4	ACu	6	0
Scilly (St. Mary's)	1021·6	+1	SE'S	2	bc	52	55	8	-	-	0	CiCu	5	•
Falmouth (Pendennis)	1021·0	0	S	3	bc+	50	55	8	4000	StCu	4	ASt	6	•
Plymouth (Cattewater)	1019·8	-1	SW	3	bc-	52	55	8	4000	StCu	2	CiSt	6	0
Portland Bill	1015·0	0	SW	3	c⊕	48	55	8	2500	CuNb	1	ACu	8	•
Southampton (Calshot)	1018·7	+2	SW	5	bc	56	55	8	4000	StCu	6	Ci	7	0
Dungeness	1019·0	-1	SW	3	bc+	50	55	8	1500	Cu	7	-	7	•
Guernsey	1020·2	-1	ENE	2	bc	49	55	9	4000	Cu	1	Ci	4	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	996·2	+12	N	9	ORSRS	28	92	2	4000	Nb	10	-	10	•
Stornoway	1013·6	+2	N	4	bc-	34	85	7	4000	CuNb	4	-	4	3
Wick	1008·6	+4	NW	5	bc/jp	32	97	8	1500	CuNb	5	CiSt	7	3
Tiree	1016·7	+1	N'W	4	bc/jp	36	75	9	2500	Cu	4	-	4	6
Nairn	1012·6	•	NNW	4	bc/rs	32	85	8	4000	Cu	5	-	5	•
Aberdeen	1011·7	+3	WNW	4	bc/jp	34	65	8	2500	CuNb	4	-	4	3
Malin Head	1016·8	+1	NNE	2	cs₀	38	85	7	5700	Nb	9	-	9	2
Renfrew	1014·4	+1	WNW	4	bc-	40	45	9	4000	Cu	4	ACu	5	•
Edinburgh (Inchkeith)	1012·2	+2	WNW	3	cs₀	40	55	8	2500	Nb	7	ACu	9	2
Leuchars	1012·6	+3	NW	5	bc	38	45	8	4000	StCu	6	-	6	•
Eskdalemuir	1014·0	+1	WNW	4	c	37	55	8	4000	StCu	5	ACu	8	•
Tynemouth	1013·2	+1	W	3	c+	44	45	7	1500	Nb	8	-	8	2
Blacksod Point	1016·9	0	NW	4	bc	46	85	9	•	Cu	6	-	6	4
Donaghadee	1017·2	+2	N	3	c/pr₀	40	75	8	2500	Nb	8	-	8	3
Birr Castle	1017·5	•	W	4	c	46	75	8	4000	CuNb	8	-	8	•
Holyhead	1016·1	0	WNW	4	c/pr₀	44	85	8	2500	Nb	9	-	9	3
Liverpool (Bidston)	1015·6	-1	W	5	c+	43	75	7	800	Nb	4	ASt	9	•
Chester (Sealand)	1016·1	0	WSW	4	bc+	48	55	8	2500	St	7	-	7	•
Harrogate	1015·2	0	SW'W	3	c/r	40	85	8	2500	Nb	7	ACu	9	•
Spurn Head	1014·2	0	WNW	5	bc	45	75	7	2500	CuNb	6	-	6	4
Birmingham (Edgbaston)	1017·2	0	W	4	b-	48	35	8	4000	StCu	2	-	2	•
Cranwell	1016·2	0	WSW	3	bc	48	65	8	2500	Cu	6	-	6	•
Gorleston	1017·2	0	W'S	2	bc-	50	45	6	5700	~~Nb~~ Cu	3	ACu	6	0
Valentia (Cahirciveen)	1019·6	-1	W'S	2	bc	49	55	9	4000	StCu	4	ASt	5	3
Roches Point	1019·8	-1	WSW	2	c-	47	55	9	2500	StCu	8	-	8	3
Pembroke (St. Ann's H.)	1019·4	-2	W	5	bc	46	85	8	4000	Cu	4	-	4	1
Ross-on-Wye	1017·6	0	WNW	3	bc-	49	35	9	4000	StCu	4	-	4	•
Leafield	1017·4	-1	WSW	3	b+	47	45	7	4000	StCu	2	-	2	•
Winchester (Worthy Dn.)	1018·7	0	W'S	3	c	48	45	8	4000	Cu	5	ASt	8	•
S. Farnborough	1017·9	+1	W'N	3	bc	50	55	8	4000	Cu	2	CiSt	6	•
London (Kew Obsy.)	1017·8	0	WNW	3	bc	51	45	8	4000	StCu	4	ACu	6	•
Croydon	1017·9	0	W'N	2	bc-	50	45	8	5700	StCu	3	CiSt	7	•
Shoeburyness	1017·6	0	WNW	2	c	50	55	8	4000	StCu	3	ACu	8	•
Clacton-on-Sea	1017·1	0	WNW	3	bc	51	55	6	4000	Cu	4	CiSt	7	•
Felixstowe	1017·3	0	WNW	4	bc	51	35	8	4000	StCu	4	Ci	5	7
Lympne	1018·5	0	SW'S	4	c	46	55	9	4000	StCu	6	ASt	9	1
Scilly (St. Mary's)	1021·2	-2	SSW	1	c	48	55	8	-	-	0	ASt	10	1
Falmouth (Pendennis)	1021·0	0	W'S	2	c	48	45	9	4000	Cu	2	ASt	9	0
Plymouth (Cattewater)	1019·9	0	WSW	3	c⊕	48	65	8	5700	Cu	1	ASt	9	0
Portland Bill	1018·4	-1	SW	4	c	49	65	8	2500	StCu	7	ASt	10	1
Southampton (Calshot)	1018·9	0	WSW	3	bc	49	55	8	-	-	0	ACu	5	0
Dungeness	1018·8	0	SW	4	c+	48	55	8	4000	StCu	4	ASt	10	4
Guernsey	1020·1	-1	W	1	bc+	49	55	9	4000	StCu	5	ACu	6	0

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day °F.	Temperature. Min. Night °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility 9h.
		24 HOURS ENDED 9h.			YESTERDAY.						TO-DAY.		
Kew } 24 hours ended 7h.	18	bxbcy	bccy	bcbnxw	55	34	24	-	-	8·6	*	*	6
Croydon } 24 hours ended 7h.	244	bbcy	bccy	bcy b	54	35	28	-	-	8·9	*	*	6
Greenwich (Royal Obsy.)	149	bbcy	bccacy	cbc3	58	33	19	-	-	6·4	32	62	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	6·1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	56	35	26	-	-	6·9	38	57	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	7·2	*	*	*
Camden Square	110	bc	cbc	*	56	316	25	-	-	*	*	66	*
Kensington Palace	80	bbc	bcc	*	56	35	27	-	-	*	(At 18h.) 45	63	*
Hampstead Observatory	450	*	*	*	53	35	25	-	-	6·8	*	59	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
0·3	27th 7h	<0·3	27th 24h

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 27th ..... 20h 30m. to 28th ..... 3h 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7.00	7.00	100
δ Ursae Minoris	7.00	6.54	99

CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day is 13h. and 18h. (reports 1 Hour frost in 11h. 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 April ....., 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.32 / 4.30	11.51 / (11.51)	19.11 / 19.13
Greenwich	4.42 / 4.40	11.58 / 11.57	19.15 / 19.17
Wick	4.31 / 4.29	12.10 / 12.10	19.52 / 19.54
Valentia	5.22 / 5.20	12.39 / 12.39	19.57 / 19.59

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. ¦ intermittent.
ip precipitation within sight of station.
KQ line squall. ¦ lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. ¦ 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 slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¾ "
6. Moderate.	6½ "
7. Good.	13¾ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

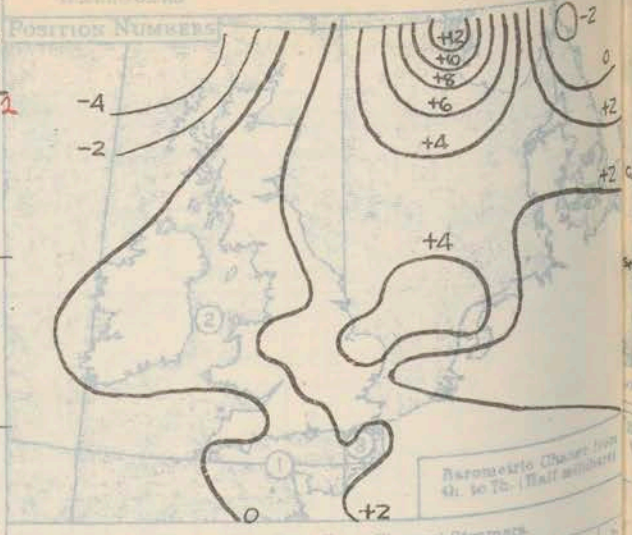
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 27th.	Weather. 13h.-18h. 27th.	Weather. 18h. 27th. to 18h. 28th.	Weather. 18h.-7h. 28th.	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 27th. Hours.
Lerwick	cirs.	oRSRS	0 hrs	0 hrs	43	24	•	3	<8·00	Trace	<21·00	8·2
Stornoway	bcphs	c	b-bc	cphsc	36	26	•	3	*	0·6	*	8·8
Wick	bsphqPS	PHSq	cphsPHSq	psbc	37	24	•	0·6	<8·00	0·4	<21·00	•
Tiree	psbc	bc	bc	b	42	26	20	Trace	<8·00	–	–	11·6
Nairn	Sphbc	bcprsq	bcsp	bc	39	26	•	1	<8·00	0·3	22·00	7·8
Aberdeen	bcqps	bcjpPSq	cpsb	b-bc	41	27	20	Trace	9·00	Trace	<21·00	9·9
Malin Head	S.c	c	cbc	bcphr	41	33	•	Trace	<8·00	1	<21·00	0·5
Renfrew	cqy	cybs.	bcvybx	b	45	23	11	Trace	14·30	–	–	6·1
Edinburgh (Inchkeith)	prsbc	bcis.	b	b	46	30	23	Trace	<8·00	Trace	–	8·4
Leuchars	bccyv	bhbcvy	bcybbcx	bbcx	45	22	14	Trace	13·30	–	–	9·8
Eskdalemuir	coisbsbc	bcycps.	bcybc	bcbxb	45	19	14	1	<8·00	–	–	6·0
Tynemouth	boirbcq	bcq	cbc	bc	49	29	24	1	11·00	–	–	•
Blacksod Point ...	bc	c		pc	48	38	•	1	*	3	*	•
Donaghadee	cpr.	cpr.	prs bc	bc	44	30	•	1	9·00	0·1	<21·00	•
Birr Castle	c	c	c pr	c	52	37	29	–	–	0·1	22·00	5·7
Holyhead	bv	cpr.	r, pr.	c	51	40	35	0·1	16·30	1	<21·00	8·4
Liverpool (Bidston) ...	bhqy	ccp.	bccmy		48	37	35	Trace	9·00	1	<21·00	7·5
Chester (Sealand) ...	bchbcvy	bcvycpS	cprrr	cbcm.	52	39	34	Trace	9·00	4	<21·00	9·0
Harrogate	bbcq	bccir	cirbc	bcb	49	32	29	1	14·30	Trace	<21·00	8·5
Spurn Head	bcy	c	corr	p	50	36	•	–	–	1	<21·00	10·0
Birmingham (Edgbaston)	bbc	bcb	b	bbc	51	37	29	–	–	–	–	10·7
Cranwell	bcbc	cbc	c	c	51	36	32	–	–	–	–	9·8
Gorleston	bbc	bc	b	bbc	(53)	36	33	–	–	–	–	8·9
Valentia (Cahirciveen.)	coycv	cyvbc	bcb	bxb	50	32	29	–	–	–	–	6·3
Roches Point	cvy	cvy	cbc	bcw	50	34	•	–	–	Trace	–	•
Pembroke (St. Ann's H.)	bc	bc	bc	bc	48	41		–	–	–	–	11·2
Ross-on-Wye	bbccv	ccybcvy	bvyb	bmw	52	35	27	–	–	–	–	10·2
Leafield ...	bccy	cbcyb	by	b	51	34	23	–	–	–	–	9·3
Winchester (Worthy Dn.)	bwbcy	bcyc	cbcb	bxbc	54	26	18	–	–	–	–	8·4
S. Farnborough ...	bxbcc	cybc	bcb	bwx	56	29	30	–	–	–	–	10·1
London (Kew Obsy.) ...	bxbcy	bccy	bc	bmxw	53	34	24	–	–	–	–	8·6
Croydon	bbczy	bccy	bcyb	b	54	35	28	–	–	–	–	8·9
Shoeburyness	cbczy	c	c	cxbm.	55	35	24	–	–	–	–	8.4
Clacton-on-Sea ...	bccy	cy	cy	cbc	54	36	31	–	–	–	–	9·3
Felixstowe	bbcy	bcy	bcb	bw	51	38	33	–	–	–	–	8·4
Lympne	bccbc	bccyv	cbcb	bxbc	51	32	23	–	–	Trace	–	9·6
Scilly (St. Mary's) ...	c	bcc	c	orr	53	43	•	–	–	1	2·30	8·5
Falmouth (Pendennis)	bc	c	cbc	bccd.	53	43	•	–	–	Trace	4·30	6·5
Plymouth (Cattewater)	cbcy	bccy	cb	bwcd	52	38	34	–	–	Trace	6·30	1·7
Portland Bill	bc	c	b	bc	51	41	•	–	–	–	–	•
Southampton (Calshot)	bcy	cy	b-bc	bwxbc	56	34	23	–	–	Trace	–	6·3
Dungeness	bbc	bcc	bcb	bbc	53	34	•	–	–	–	–	•
Guernsey	bcbbcyv	bcyy	bcbbcy	bccv	50	44	•	–	–	Trace	–	•

28th April



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility.
2	27th 10h	Hibernia	W	6	c	47	41	7
3	28th 1h.	Brighton	NW	4	bc	48	49	8

General Inference.

Pressure distribution has become indefinite. A wedge of high pressure over England is moving east and secondary depressions are indicated near the Channel Mouth and off the Hebrides Weather will be rather unsettled with some rain or showers in most districts, and a deterioration in the present fair weather over S.E. districts is probable.

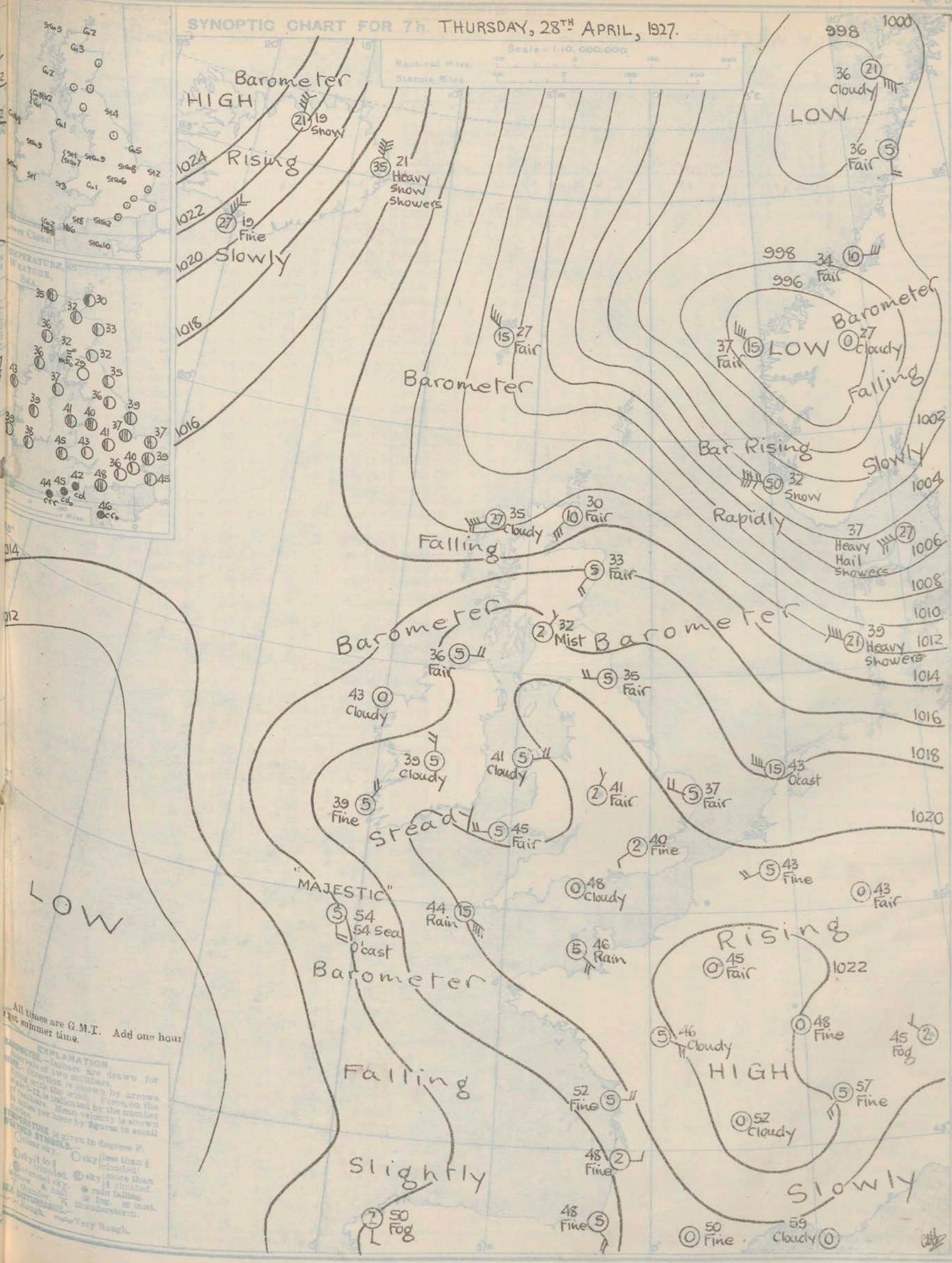
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 28th April, 1927.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind variable, light or moderate; cloudy, some rain or showers; visibility moderate to good; moderate day temperature; ground frost probable at night.	None issued.
5. S.W. England 6. South Wales	Wind between E. and S., moderate; cloudy, some rain; visibility moderate; moderate temperature.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind N.W., or variable, light or moderate; cloudy, some showers; visibility moderate to good; rather cold, ground frost at night.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotland, B. NW. Scotland 14. Mid-Scotland	Wind N.W., light or moderate, fresh locally; cloudy, some rain, sleet or snow showers; temperature rising somewhat, but frost at night.	North Cone still flying.
15. N.E. Scotland 16. Orkneys and Shetlands	Wind N.W., strong to gale, showers of snow, sleet or hail; visibility moderate to good; cold.	
17. N.W. Ireland 18. N.E. Ireland	As 7 - 10.	
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.	BCR.

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

† For scale see page 1

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

SYNOPTIC CHART FOR 7h. THURSDAY, 28TH APRIL, 1927.



All times are G.M.T. Add one hour for Met summer time.

EXPLANATION

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

WIND. Direction is shown by arrows blow with the wind. Force, on the Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given to degrees F.

WEATHER SYMBOLS.

○ clear sky. ◐ sky less than ½ clouded. ◑ sky it to ½ clouded. ● sky more than ½ clouded. ◉ overcast sky. ● rain falling. ⊜ shower. ≡ fog. ≈ mist. ⚡ thunderstorm.

SEA DISTURBANCE.

smooth. very rough.

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION......Thursday 28th April......1927. No 118.....

STATIONS	Height above M.S.L. in feet	1h. 28th Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	7h. 28th Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	54	1004.3	+8	N	9	OFS	27	75	6	4000	Nb	10	-	10	1007.1	+5	WNW	4	b●	31	75	8	4000	Cu	2	-	2	•
Stornoway	30	1015.5	+2	NW	-1	b-	*	*	8	*	*	*	*	*	1011.3	-5	WSW	6	c	35	85	6	2500	StCu	9	-	9	5
Wick	81	1012.5	+2	NW	4	bc	31	85	8	1500	CuNb	5	-	5	1013.8	+1	SW	3	bc	30	85	8	2500	Cu	2	Ci	4	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.1	0	S'W	3	bcv	36	75	9	4000	Cu	2	ACu	4	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.9	*	NW	1	bc-	32	85	8	4000	Cu	2	ACu	4	•
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	+2	SW	2	bc	33	65	8	-	-	0	CiCu	3	0
Malin Head	51	1018.5	+1	NNW	4	bc/ph	37	92	8	5700	CuNb	3	-	3	1018.5	0	E	2	bc/h	36	97	8	4000	CuNb	3	-	3	2
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.9	+1	NE	1	mb+	32	75	4	-	-	0	-	0	•
Edinburgh (Inchkeith)	190	1016.1	+4	WSW	2	b	33	75	8	-	-	0	-	0	1017.6	+1	WSW	2	b+	32	75	6	-	-	0	CiSt	1	0
Leuchars	40		*	*	*	*	*	*	*	*	*	*	*	*	1018.2	+2	SW	2	b-	32	65	8	-	-	0	ACu	2	•
Eskdalemuir	794		*	*	*	*	*	*	*	*	*	*	*	*	1019.6	+1	-	0	b	29	75	8	-	-	0	-	0	•
Tynemouth	67	1016.7	+3	W	2	b-	33	75	7	-	-	0	ACu	2	1019.2	+3	W	2	bc+	35	65	6	800	St	4	-	4	1
Blacksod Point	7									*					1017.2	0	-	0	cv	43	85	9	*	CuNb	8	-	8	3
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.9	+1	W	1	b+	37	85	8	4000	Cu	1	ACu	2	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	*	N	2	c	39	97	7	4000	StCu	9	-	9	•
Holyhead	26	1018.5	+3	NE	2	c	41	85	8	2500	St	8	-	8	1019.4	+1	E'N	2	c	41	85	8	1500	StCu	8	-	8	0
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	+2	NE'N	1	c+	40	55	5	4000	StCu	9	-	9	•
Chester (Sealand)	15	*	*	*	*	*	*	*	*	*	*	*	*	-	1019.8	+3	NE	2	bc-	40	75	6	5700	StCu	5	ACu	6	•
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+1	NW	2	bc	36	55	8	-	-	0	ACu	3	•
Spurn Head	29	1016.0	+2	NW	4	o/r	41	75	7	2500	Nb	10	-	10	1019.7	+3	NW	3	bc	39	85	7	4000	Cu	5	-	5	4
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	+3	NNE	1	bc	41	65	6	7200	StCu	6	-	6	•
Cranwell	236	1017.2	+2	W'S	3	c	41	85	7	1500	StCu	9	-	9	1020.4	+4	NW	2	c-	37	75	6	4000	StCu	8	ACu	9	•
Gorleston	14	1018.2	+1	WSW	2	b+	38	75	7	-	-	0	ACu	2	1019.8	+2	WNW	2	bc-	37	75	6	1500	St	2	ACu	4	0
Valentia (Cahirciveen)	30	1020.0	0	SE	1	b-	40	85	8	-	-	0	ACu	2	1019.3	0	NE'N	2	bv	39	75	9	4000	StCu	1	CiSt	2	3
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.1	0	N	2	bc	38	92	8	1500	St	1	Ci	7	1
Pembroke (St. Ann's H.)	150	1019.3	0	NW	3	b-	46	92	8	-	-	0	-	0	1019.8	0	W	2	bc	45	97	8	2500	St	3	-	3	!
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.7	+1	W	1	b	43	75	8	4000	Cu	1	Ci	1	•
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	+2	NW	1	b	41	75	7	-	-	0	CiSt	1	•
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	+1	-	0	bc-	36	85	7	-	-	0	Ci	3	•
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.4	+2	NW	1	b	36	97	7	-	-	0	Ci	2	•
London (Kew Obsy.)	18	*	*	*	*	*	38	*	*	*	*	*	*	*	1020.9	+2	SW'W	1	b	40	75	5	-	-	0	ACu	2	•
Croydon	244	1019.5	+1	W	2	b	38	75	7	-	-	0	-	0	1020.5	+2	WNW	2	b+	42	75	6	-	-	0	Ci	2	•
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+3	W	2	b	45	92	6	-	-	0	ASt	1	1
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.9	+3	W	3	bc	39	85	7	-	-	0	ACu	3	0
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	+4	NW'W	3	b	41	75	8	-	-	0	ACu	1	•
Lympne	350	1020.1	+2	NW	3	b	36	85	8	-	-	0	-	0	1021.0	+2	WNW	3	bc	39	75	8	-	-	0	Ci	3	•
Scilly (St. Mary's)	165	1020.5	0	E	2	c	45	65	8	-	-	0	ASt	10	1019.7	-1	SE'E	4	crr	44	85	6	4000	Nb	10	-	10	2
Falmouth (Pendennis)	200	1020.8	0	-	0	bc-	45	75	8	4000	StCu	6	-	6	1020.4	+1	ESE	4	cd+	45	85	8	2500	Nb	6	ASt	10	0
Plymouth (Cattewater)	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.4	0	E	1	cd	42	92	8	1500	St	8	ASt	9	0
Portland Bill	52	1019.3	0	W	2	b	46	65	8	-	-	0	-	0	1019.9	0	-	0	c+	48	65	8	4000	StCu	2	ACu	8	0
Southampton (Calshot)	10	1020.5	+1	-	0	b	38	75	8	-	-	0	-	0	1021.3	+1	-	0	bc+	42	75	7	-	-	0	Ci	5	0
Dungeness	20	1019.0	+1	NW	3	b	38	75	8	-	-	0	-	0	1021.6	+3	NW	2	bc+	45	76	8	-	-	0	Ci	5	2
Guernsey (St. Peter Pt.)	295	1020.7	0	-	0	bcv+	45	75	9	5700	Cu	4	-	4	1021.0	+1	SE	2	cr0	46	65	9	4000	StCu	10	-	10	0

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

STATIONS (1)	Weather Forenoon (2)	Weather Afternoon (3)	Min. 9h. 26th to 9h. 27th °F. (4)	Max. 9h.-17h. 27th °F. (5)	Rainfall Night 17h.-9h. 26th-27th mm. (6)	Rainfall Day 9h.-17h. 27th mm. (7)	Sunshine Sunrise to 17h. 27th hr. (8)	Sunshine Sunrise to Sunset 26th hr. (9)
Berwick-on-Tweed	c	c	28	46	0.4	-	6.2	8.3
Douglas (I. o. M.)	c	cd	34	46	-	-	5.2	10.6
Llandudno	bc	c	39	50	1	-	8.0	12.5
Colwyn Bay	bccb	bbcb	37	51	1	-	8.0	11.2
Rhyl	bc	bccbc	36	53	0.6	-	8.0	11.6
Wallasey	cbcc	bc	38	51	-	-	5.8	11.0
Southport	cbcbbc	co	#39	550	1	-	6.7	12.6
Blackpool	ch	cor	39	49	-	0.3	7.2	12.4
Ilkley	bbcp	c	28	51	-	1	8.1	12.1
Cleethorpes	bc	bc	31	52	-	-	9.3	8.6
Skegness	bbcc	cbc	31	51	Trace	-	10.1	10.8
Aberystwyth	pr0bc	b	35	49	0.3	-	11.7	13.1
Bath	bbcc	bcb	30	53	-	-	7.7	9.8
Cheltenham‡	bbyv	bbccy	33	53	-	-	9.2	10.1
Leamington Spa	c	c	30	52	-	-	7.7	9.2
Lowestoft	bbc	c	32	53	-	-	8.9	12.6
Felixstowe	bc	bc	33	52	-	-	6.8	11.9
Harwich & Dovercourt	bc	bc	34	52	-	-	7.4	11.4
Southend	bbc	bbcc	36	55	-	-	9.0	11.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bbc	bcb	41	50	-	-	6.2	9.9
Bude	prcbc	c	31	51	2	-	4.5	9.5
Penzance	b	bc	35	54	-	-	8.1	6.3
Paignton	bcy	bcco	33	53	-	-	4.4	8.4
Torquay	bcy	coy	36	53	-	-	3.5	8.7
Jersey	bc	b	46	57	-	-	7.5	3.0
Weymouth	b	bc	33	54	-	-	5.8	11.5
Bournemouth	bbc	co	29	53	-	-	5.4	10.5
Portsmouth (S'thsea)	b	bbcc	35	55	-	-	9.0	10.0
Bognor	bbc	bc	36	51	-	-	9.6	9.7
Littlehampton	b	bbcc	34	51	-	-	8.8	9.8
Worthing	bbc	bc	35	54	-	-	10.0	10.7
Brighton	bbc	bcc	35	52	-	-	9.7	10.8
Eastbourne‡	b	bbc	35	54	-	-	11.87	9.2
Hastings‡	bbcb	bbc	38	52	-	-	9.3	8.4
Folkestone	b	bc	38	54	-	-	6.4	9.7
Dover	ybbc	bccy	35	51	-	-	6.0	10.0
Tunbridge Wells	bbc	bcoco	29	54	-	-	7.9	10.1
Ramsgate	bbc	bcc	36	52	-	-	7.9	11.2
Margate	b	bbcc	39	54	-	-	10.1	10.5
Deal	bbco	bccv	33	54	-	-	7.8	10.5

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

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

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23899. Friday, 29th April 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1005·8	-6	S'E	2	oss	32	75	3	4000	Nb	10	-	10	*
Stornoway	1010·6	+3	N	4	o/bs₀	37	92	6	1500	St	10	-	10	*
Wick	1009·2	-3	WSW	5	oss	39	92	4	800	St	10	-	10	*
Tiree	1014·7	-2	WSW	4	b	45	65	9	2500	CuNb	4	Ci	3/10	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1011·8	-6	SSW	4	bc+	47	45	8	2500	Cu	1	CiSt	7	1
Malin Head	1015·6	-2	SW	3	bc	49	55	9	4000	Cu	3	-	3	*
Renfrew	1016·0	-3	SW	5	c/sh	43	55	8	4000	Cu	8	-	8	1
Edinburgh (Inchkeith)	1014·6	-3	W	4	bc	43	55	8	-	-	0	ASt	4	*
Leuchars	1014·4	-4	SW	4	bc	45	45	8	5700	StCu	5	-	5	0
Eskdalemuir	1016·7	-2	SW	4	bc/jp	40	55	8	2500	StCu	7	-	7	1
Tynemouth	1017·2	-2	W	2	bc	46	45	7	1500	CuNb	6	-	6	*
Blacksod Point	1017·1	0	W	3	C-	48	85	9	*	Cu	8	-	8	*
Donaghadee	1018·0	-3	SW	3	C+	45	65	8	4000	StCu	8	-	8	*
Birr Castle	1017·7	*	W	3	C-	51	55	8	4000	Cu	8	-	8	*
Holyhead	1018·7	-1	SW'W	3	c	47	75	9	4000	StCu	9	-	9	0
Liverpool (Bidston)	1018·8	-1	W'N	2	c-	41	85	7	2500	Nb	9	-	9	*
Chester (Sealand)	1018·8	-3	WNW	2	c/pr₀	44	75	7	5700	StCu	9	-	9	1
Harrogate	1019·9	+2	S'E	1	C+	44	95	6	2500	St	7	ACu	9	*
Spurn Head	1019·4	0	ESE	4	bc+	44	55	8	5700	CuNb	5	-	5	*
Birmingham (Edgbaston)	1019·0	-2	SSW	2	c/jp	50	55	8	4000	StCu	8	-	8	1
Cranwell	1020·0	-1	SE'S	3	bc	49	65	8	4000	StCu	4	ACu	7	0
Gorleston	1021·8	+2	E'N	3	c/r₀	44	75	7	1500	Nb	8	-	8	*
Valentia (Cahirciveen)	1018·5	0	W'S	1	bc	49	65	9	4000	StCu	5	CiSt	6	0
Roches Point	1018·9	-1	SE	2	C-	49	75	9	2500	Cu	3	CiCu	8	*
Pembroke (St. Ann's H.)	1019·6	0	SSW	3	bc	50	85	8	4000	Cu	2	Ci	3	*
Ross-on-Wye	1018·3	0	S'W	2	bc	53	45	7	4000	Cu	5	-	5	0
Leafield	1019·2	-1	SSW	3	bc	53	45	9	2500	Cu	4	-	4	0
Winchester (Worthy Dn.)	1019·9	-2	S	2	bc	52	45	8	4000	Cu	4	-	4	0
S. Farnborough	1019·5	-1	WSW	3	bc	57	45	8	4000	Cu	6	CiSt	7	0
London (Kew Obsy.)	1019·7	-2	SW	3	bc	53	45	8	2500	Cu	7	-	7	0
Croydon	1019·7	-2	WSW	2	C+	54	35	8	4000	Cu	8	-	8	0
Shoeburyness	1020·8	0	SSW	3	bc+	53	65	7	7200	StCu	1	ACu	4	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1021·1	0	SSE	3	bc+	48	75	7	2500	StCu	7	-	7	0
Lympne	1020·8	-1	SSE	3	bc+	50	45	8	2500	Cu	1	CiSt	6	0
Scilly (St. Mary's)	1018·3	-3	E	4	c	47	97	6	4000	StCu	10	-	10	*
Falmouth (Pendennis)	1018·9	-1	E'S	5	cr	46	85	8	2500	Nb	6	ASt	10	*
Plymouth (Cattewater)	1019·5	-1	SE	2	cr₀r₀	46	92	7	1500	Nb	10	-	10	1
Portland Bill	1019·5	-1	SE	3	or₀	48	75	8	2500	Nb	10	-	10	*
Southampton (Calshot)	1020·5	-2	SSW	2	c+	55	45	8	4000	Cu	2	CiSt	8	0
Dungeness	1021·8	-1	SSW	2	bc	52	55	8	1500	Cu	3	Ci	7	*
Guernsey	1020·2	-2	E'S	2	c/r₀	50	75	8	2500	StCu	10	-	10	*

Observations at 13h. 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	100[illegible]	+8	N	5	CSS	32	75	6	4000	Nb	5	ASt	9	*
Stornoway	1011·9	+2	NNW	3	bc	37	55	7	4000	Cu	3	-	3	2
Wick	1010·8	+2	WNW	3	bc/bs₀	32	85	8	1500	CuNb	4	CiSt	6	0
Tiree	1013·6	+1	NNW	4	C-	39	75	9	1500	StCu	8	-	8	4
Nairn	1011·5	*	NW	3	orsrs	32	92	7	1500	Nb	10	-	10	*
Aberdeen	1010·6	0	NW	4	CS₀	35	85	7	1500	CuNb	3	ASt	9	0
Malin Head	1013·7	0	NW	4	bc/pr₀	42	97	8	4000	CuNb	7	-	7	2
Renfrew	1012·2	-4	WSW	4	bc	47	45	8	4000	Cu	6	ACu	7	*
Edinburgh (Inchkeith)	1011·2	-4	W	4	bc	45	65	8	5700	Cu	4	-	4	3
Leuchars	1010·8	-4	SW	5	bc	45	45	8	5700	Cu	3	Ci	3	*
Eskdalemuir	1013·7	-4	SW	5	c/jp	39	75	8	2500	StCu	8	-	8	*
Tynemouth	1015·5	-2	W	3	bc	46	45	7	1500	CuNb	6	-	6	2
Blacksod Point	1016·2	0	NNW	4	bc	47	75	7	*	Cu	4	-	4	3
Donaghadee	1015·7	-2	W	3	bc-	45	75	8	4000	Cu	3	ACu	5	2
Birr Castle	1016·1	*	NW	4	C	50	55	7	2500	CuNb	6	ACu	8	*
Holyhead	1016·3	-3	SSW	4	C	47	65	9	4000	StCu	9	-	9	1
Liverpool (Bidston)	1016·3	-1	WNW	2	bc-	50	45	7	2500	Cu	1	ACu	3	*
Chester (Sealand)	1016·9	-2	NW	2	bc-	48	65	8	7200	StCu	4	ACu	7	*
Harrogate	1016·3	-2	SW	3	C	45	45	8	5700	StCu	8	ACu	9	*
Spurn Head	1015·9	-4	SE'E	5	C+	45	85	7	2500	Nb	9	-	9	5
Birmingham (Edgbaston)	1016·4	-2	SW	3	bc	52	45	7	4000	Cu	5	-	5	*
Cranwell	1017·4	-3	S'W	2	C	50	65	7	4000	StCu	6	ACu	9	*
Gorleston	1019·6	-3	SE'S	5	bc+	45	75	7	-	-	0	ACu	7	1
Valentia (Cahirciveen)	1017·5	-1	NW'W	3	bc	49	65	9	4000	StCu	7	-	7	0
Roches Point	1017·7	-2	WNW	2	bc	49	85	8	2500	Cu	3	CiCu	5	1
Pembroke (St. Ann's H.)	1018·2	-2	SSW	3	C+	48	92	8	4000	StCu	8	-	8	0
Ross-on-Wye	1017·0	-2	SW	3	bc	50	65	7	4000	StCu	4	-	4	*
Leafield	1017·6	-4	SW	3	bc	50	55	8	4000	Cu	1	ACu	3	*
Winchester (Worthy Dn.)	1018·6	-2	S'E	3	C	48	65	8	4000	St	5	ASt	10	*
S. Farnborough	1018·5	-1	SW'S	3	C+	50	65	8	1500	St	4	ASt	9	*
London (Kew Obsy.)	1018·0	-1	SSW	4	bc	53	45	8	-	-	0	ACu	7	*
Croydon	1018·4	-1	SW'S	3	C+	50	45	8	-	-	0	ACu	8	*
Shoeburyness	1018·0	-2	SW	4	b	50	65	8	-	-	0	ACu	2	*
Clacton-on-Sea	1018·3	-2	SSE	5	bc	50	65	7	5700	StCu	4	-	4	3
Felixstowe	1018·9	-3	SE'S	4	bc	49	65	8	7200	StCu	5	-	5	1
Lympne	1019·2	-1	S'W	2	C+	48	65	9	5700	StCu	9	-	9	*
Scilly (St. Mary's)	1017·2	-1	WSW	4	C	50	92	6	2500	StCu	10	-	10	4
Falmouth (Pendennis)	1016·7	-2	E	4	mist	47	97	4	450	St	10	-	10	1
Plymouth (Cattewater)	1017·5	-2	ESE	3	od₀	45	97	7	450	St	10	-	10	1
Portland Bill	1017·4	-2	E	2	o/r₀	47	85	8	2500	Nb	10	-	10	0
Southampton (Calshot)	1018·5	-2	SSE	3	c	50	65	8	5700	StCu	5	ASt	10	0
Dungeness	1019·2	-2	SW	2	C+	49	75	8	4000	StCu	8	-	8	2
Guernsey	1018·5	-2	S	1	C	50	85	8	2500	StCu	9	-	9	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. Nght. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (To-day.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew } 24 hours ended 7h.	18	bxbcy	cy	bccpm	57	45	43	-	0.1	10·1	*	*	7
Croydon } 24 hours ended 7h.	244	bz₀bcc	cbcy	cocr	57	43	42	-	1	10·5	*	*	6
Greenwich (Royal Obsy.)	148	c	cbc	bccopbz	61	43	41	-	0.3	7·5	42	60	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	7·7	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	56	44	42	-	-	8·5	42	52	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	9·7	*	*	*
Camden Square	110	bc	cbc	*	59	45	41	-	-	*	*	58	*
Kensington Palace	80	bbc	bcc	*	57	44	43	-	-	*	(At 18h) 46	54	*
Hampstead Observatory	450	*	*	*	55	42	36	-	Tr.	8·5	*	53	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0·5	28th 7h.	<0·3	28th 24h.

Kew Observatory Max.	Time.	Min.	Time.
Defective record			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 28th 20h 30m. to 29th 3h 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7·00	NIL	-
δ Ursae Minoris	7·00	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.

29th to 30th April, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·30	11.61	19·13
	4·28	11·50	19·15
Greenwich	4·40	11·57	19·17
	4·38	11·57	19·19
Wick	4·29	12·10	19·54
	4·30	12·10	19.66
Valentia	5·20	12·38	19·59
	5·18	12·38	20·1

BEAUFORT NOTATION OF WEATHER.

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

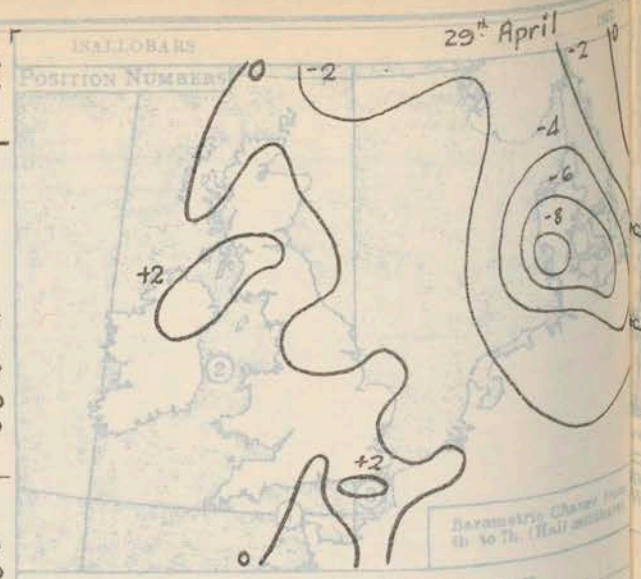
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 "	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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.	began.	Night. 18h.-7h. mm.	began.	SUN. 28th Hours.
Lerwick	bccos	oscs	bcb	bcc	40	28	.	6	12.30	–	–	4.1
Stornoway	p	b-bc	s-rs	cpsbc	40	26	.	2	*	2	*	4.6
Wick	bcoss	ssphbcpa	psbc	bcps	40	26	.	1	11.00	0.1	22.00	.
Tiree	bcb	pSbc	prhbc	Sbcc	(45)	31	30	0.6	16.30	0.3	22.00	8.3
Nairn	bcq	bcSrs	rsbcx	bc	46	25	.	5	15.30	0.2	<21.00	5.8
Aberdeen	bcbybcy	bcyc	cssb	b	49	28	20	Trace	17.30	0.4	<21.00	8.7
Malin Head	bcy	bcv	bcpcorsorsbcv		49	36	.	Trace	17.30	0.5	<21.00	10.7
Renfrew	cbpshy	cbcqy	bcp	bcb	47	33	29	Trace	11.00	0.4	<21.00	9.3
Edinburgh (Inchkeith)	bbc	bc	p	psbcb	47	34	29	–	–	0.3	<21.00	12.8
Leuchars	bbcy	bcy	bcycprcbcx	bbcx	48	27	19	–	–	0.1	<21.00	13.0
Eskdalemuir	bbcc	bcyobshscprsrccbccpsc			41	27	23	1	11.00	1	<21.00	8.0
Tynemouth	bc	bc	bc	cp	49	34	29	–	–	0.2	–	.
Blacksod Point ...	c	bcbc	c	c	48	40	.	Trace	*	–	–	.
Donaghadee	bcc	prbc	bc	cprs	48	34	.	Trace	14.30	0.3	2.30	.
Birr Castle	c	c	cbc	bc	52	32	19	–	–	–	–	2.9
Holyhead	brh, c	cv	pr, bc	bc	51	43	41	Trace	9.00	0.3	<21.00	4.0
Liverpool (Bidston) ...	qccr	pbcb	bcc		50	42	39	0.3	11.00	–	–	4.3
Chester (Sealand) ...	bczcqbr	ccv	bcc	cpr	49	41	36	Trace	12.30	0.1	1.30	4.0
Harrogate	bbcc	cogc	cb	bbccp	47	34	29	–	–	0.5	2.30	7.6
Spurn Head	bby	c	r-d	cbc	47	42	.	–	–	0.2	<21.00	10.0
Birmingham (Edgbaston)	bcc	bc	bccbc	bcc	54	37	24	–	–	–	–	4.0
Cranwell	b-bc	c	c	bc, cm	51	36	29	–	–	–	–	5.4
Gorleston	bc	crbcq	bccqbc	bcc	48	41	38	Trace	12.30	–	–	6.0
Valentia (Cahirciveen.)	bccyv	bcpcv	cvc	cbcxb	51	33	30	–	–	–	–	5.0
Roches Point	bccpr	cpbc	bc	bcb	51	37	.	Trace	11.00	–	–	.
Pembroke (St. Ann's H.)	bc	bc	bc	bbc	51	43	.	–	–	–	–	7.7
Rose-on-Wye	bbccbcy	bcy	bccbcb	bwbF	55	33	27	–	–	–	–	11.2
Leafield	bbc	bcy	bcb	b	54	36	29	–	–	–	–	9.5
Winchester (Worthy Dn.)	bcy	bcyc	odd	oddo	53	43	42	–	–	1	<21.00	5.6
S. Farnborough ...	bbcy	bcyc	cor	orrcm	58	43	?	–	–	1	22.00	8.5
London (Kew Obsy.) ...	bxbcy	cy	bcmocpccpbcm		57	45	43	–	–	0.1	24.00	10.1
Croydon	bzbcycbcy		cbrr	ocrr	57	43	42	–	–	1	22.00	10.5
Shoeburyness	bmbc	bc	bc	corm	55	47	40	–	–	1	2.30	11.7
Clacton-on-Sea ...	bcc	cbc	bc	bcc	52	45	43	–	–	–	–	10.3
Felixstowe	bbc?	bccbc	bc	bc	50	45	41	–	–	–	–	7.2
Lympne	bcbbcy	bbccyv	cvo	oddm	52	43	43	–	–	0.4	1.30	11.1
Scilly (St. Mary's) ...	orrc	idit	c	c	52	47	.	2	<8.00	–	–	0.0
Falmouth (Pendennis)	er	crfd	ofdm	mfc	47	47	.	1	9.00	Trace	22.00	0.0
Plymouth (Cattewater)	cdorr	crr	odr	odcm	48	45	42	2	<8.00	0.4	<21.00	0.0
Portland Bill	ccir	cir	oidz	oidz	50	45	.	Trace	11.00	0.4	<21.00	.
Southampton (Calshot)	bcycy	cycirc	cddrm	orcirdm	56	45	44	Trace	15.30	2	<21.00	7.0
Dungeness	bbc	bcc	corr	bfrro	53	45	.	–	–	0.5	22.00	.
Guernsey	bccbcc	cbcc	cbcb	bbcc	53	48	.	0.1	<8.00	–	–	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	28th 10h.	Hibernia	SSE	2	c	43	46
1	28th 12h.	Reindeer	ESE	2	cjp	49	51
3	29th 1h.	Dieppe	SE	2	c	51	50

GENERAL INFERENCE.

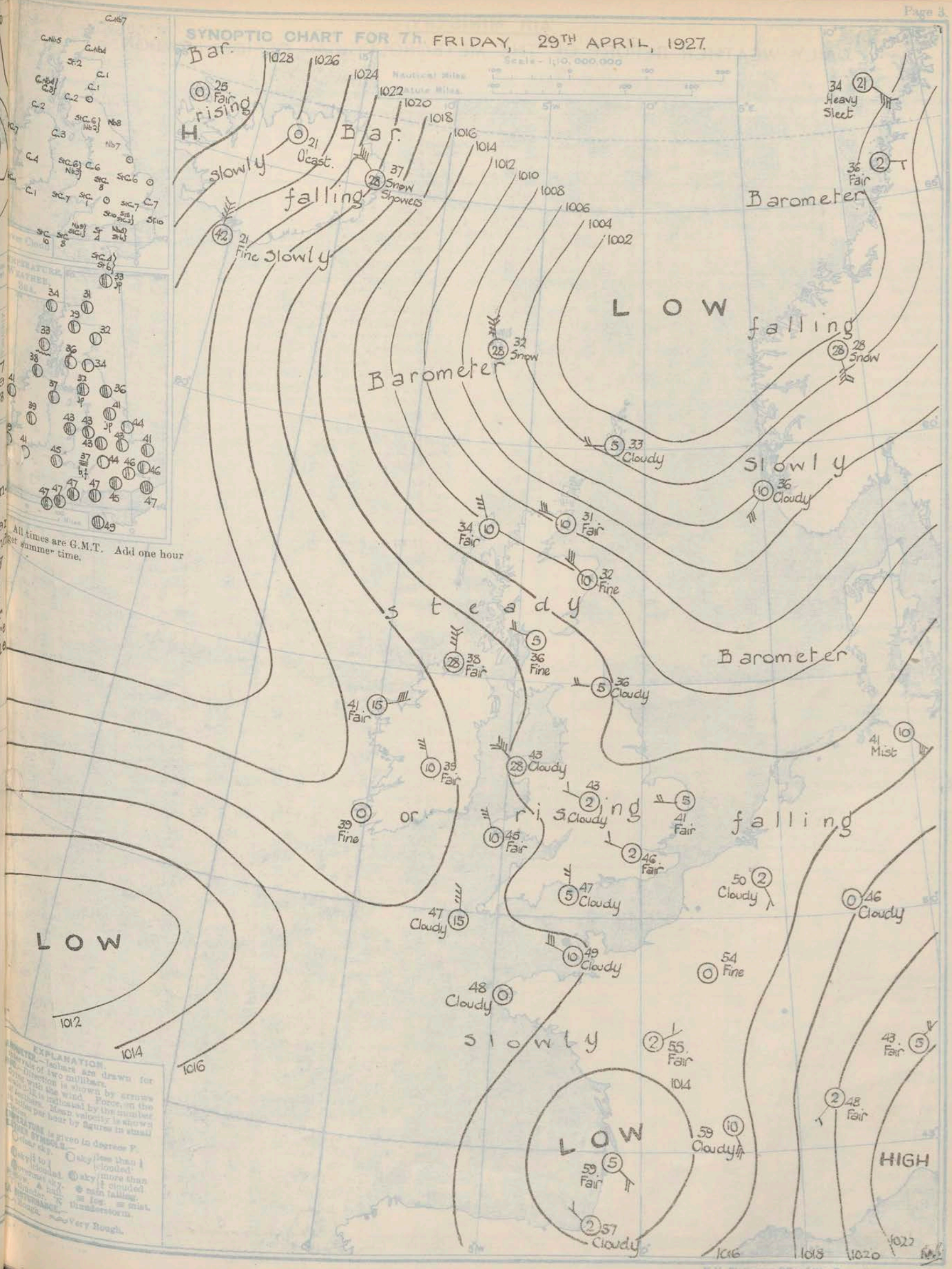
A ridge of high pressure connects anticyclones over Greenland and Southeast Europe. Cold northerly winds will persist over Scotland and Northern Ireland and be accompanied by further wintry showers in most places. In the South winds will be variable or easterly and weather mainly fair to cloudy. In S.W. England there may be some local rain or drizzle. Ground frost will be widespread at night.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 29th April, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Variable winds, light to moderate; mainly fair, perhaps local thundery showers; morning mist; moderate day temperature, frost at night.	Probably similar.
5. S.W. England 6. South Wales	Variable or easterly winds, light, freshening; fair to cloudy, local drizzle and mist; moderate temperature to rather warm.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Northerly to northwesterly winds, mainly light to moderate; variable skies, local wintry showers on high ground; local morning mist; moderate day temperature, ground frost at night.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. N.W. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Northwesterly winds, light to fresh; variable skies, occasional wintry showers; visibility mainly moderate to good; cold, frost at night.	North Cone still flying.
19. S.E. Ireland 20. S.W. Ireland	As 1 - 4.	

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.



All times are G.M.T. Add one hour for British summer time.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Friday....29th April.....1927. No. 119...

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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	§ 0-9
Lerwick	54	1005·8	0	W	1	b	28	85	8	4000	Cu	2	-	2	1003·0	-3	W	2	cjp	33	85	8	4000	CuNb	7	ASt	9	·
Stornoway	30	1013·1	0	NW	2	/ps	·	·	7	·	·	·	·	·	1012·4	0	NNW	3	bc	34	75	7	4000	CuNb	5	-	5	2
Wick	81	1010·4	0	WNW	3	bc-	27	85	8	1500	CuNb	3	-	3	1009·5	0	WNW	3	bc	31	85	8	1500	CuNb	4	CiSt	6	0
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·6	0	N'W	4	bc	33	92	8	1500	CuNb	7	-	7	7
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1012·7	·	W	1	bc	29	85	8	1500	St	2	ASt	7	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	1012·1	0	NW	3	b	32	75	8	2500	Cu	1	-	1	0
Malin Head	51	1015·8	+1	NNW	5	orsrs	36	97	6	4000	CuNb	10	-	10	1017·2	+1	N	6	bcv	38	92	9	4000	Cu	2	ACu	3	4
Renfrew	38	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·1	+2	WNW	2	b	36	75	8	4000	Cu	2	-	2	·
Edinburgh (Inchkeith)	196	1012·7	+1	NW	1	bv+	34	75	9	7200	StCu	2	-	2	1014·0	+2	WNW	2	b-	34	85	8	-	-	0	ACu	1	·
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1013·6	+1	WNW	2	b-	34	75	8	2500	Cu	1	ACu	1	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	1014·4	+1	WNW	4	cjp	32	75	8	1500	StCu	8	-	8	·
Tynemouth	67	1012·7	0	WSW	3	bc	39	85	7	1500	CuNb	4	-	4	1014·1	+1	W	2	c/r	36	85	7	1500	Nb	8	-	8	1
Blacksod Point ...	7	1016·4	0	NNW	4	bc	42	92	6	·	CuNb	6	-	6	1018·3	+1	ENE	4	bcv	41	85	9	·	StCu	7	-	7	4
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·	1017·0	+2	NNW	3	bclrs	37	75	8	4000	Cu	3	ACu	6	2
Birr Castle	175	·	·	·	·	·	·	·	·	·	·	·	·	·	1018·1	·	NNW	3	bc-	39	85	7	4000	Cu	4	Ci	6	·
Holyhead	28	1015·3	0	NW'N	4	bc	45	85	8	4000	StCu	4	-	4	1015·5	+1	NW	6	c+	43	85	8	1500	StCu	9	-	9	4
Liverpool (Bidston) ...	189	·	·	·	·	·	·	·	·	·	·	·	·	·	1014·5	0	WNW	4	bc	43	65	7	2500	Cu	6	-	6	·
Chester (Sealand) ...	16	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·2	+1	WNW	4	b	45	75	8	4000	CuNb	1	-	1	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·	1014·0	-1	WSW	3	cjp	41	85	7	4000	Nb	7	ACu	9	·
Spurn Head ...	29	1014·4	+2	SW	3	bc	44	75	6	1500	CuNb	6	-	6	1013·6	0	SW	3	b-	44	75	6	-	-	0	ACu	1	2
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·8	+1	WNW	1	c	43	65	6	5700	StCu	8	-	8	·
Cranwell	236	1017·0	-1	SW	1	b-	38	92	7	-	-	0	-	0	1016·4	0	SW	3	bc-	43	85	6	5700	StCu	6	ACu	7	·
Gorleston	14	1017·2	-2	SW'S	3	bc-	43	85	8	4000	Cu	4	-	4	1015·9	0	W	2	bc-	41	75	6	-	-	0	ACu	5	0
Valentia (Cahirciveen)‖	30	1018·6	0	N	2	bv-	44	92	9	-	-	0	ACu	1	1019·0	+1	-	0	bv	39	85	9	4000	StCu	1	ASt	2	3
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1019·0	+1	N	2	b	41	85	8	2500	Cu	1	-	1	1
Pembroke (St. Ann's H.)	150	1016·6	0	SSW	2	b-	45	97	8	-	-	0	-	0	1016·7	+1	NNW	3	bc+	45	97	8	4000	StCu	7	-	7	0
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	1016·1	+1	-	0	fb-	37	97	2	5700	StCu	1	-	1	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·9	+1	NNW	1	b-	44	75	8	-	-	0	ACu	1	·
Winchester (Worthy Dn.)	272	·	·	·	·	·	·	·	·	·	·	·	·	·	1016·2	0	-	0	0	44	97	6	450	St	10	-	10	0
S. Farnborough ...	230	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·8	+1	-	0	c	45	97	6	1500	St	10	-	7	0
London (Kew Obsy.) ...	18	·	·	·	·	·	46	·	·	·	·	·	·	·	1015·7	+1	WNW	1	bc-	46	85	5	4000	StCu	7	-	10	·
Croydon	244	1016·7	-2	WSW	1	orsr	43	97	6	1500	Nb	10	-	10	1015·9	+1	WSW	1	c/r	45	92	6	2500	StCu	10	-	9	0
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·7	0	W'N	2	c-	47	92	6	4000	StCu	7	ASt	7	0
Clacton-on-Sea ...	54	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·0	0	SW	2	bc	46	85	7	5700	Cu	7	-	6	0
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·3	-1	W	2	bc-	46	85	6	1500	St	1	ACu	10	·
Lympne	350	1016·7	-4	-	0	0	46	85	7	1500	St	10	-	10	1015·7	+2	N	2	odd	44	92	4	450	Nb	10	-	10	3
Scilly (St. Mary's) ...	165	1017·4	0	NW'N	2	c	49	97	6	4000	StCu	10	-	10	1017·3	+2	N	4	c	47	92	7	4000	StCu	10	-	8	0
Falmouth (Pendennis)	200	1016·3	-1	-	0	0	49	97	6	1500	St	10	-	10	1016·4	+1	N	3	c-	47	92	8	4000	StCu	8	-	10	0
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·9	+1	N	1	c-	47	97	7	220	Nb	10	-	10	0
Portland Bill	32	1015·4	-1	E	3	od	48	92	6	1500	Nb	10	-	10	1014·9	0	N	2	c/d	47	92	6	1500	St	4	ASt	10	1
Southampton (Calshot)	10	1016·8	-2	-	0	orsr	46	92	6	800	Nb	10	-	10	1016·0	+2	NNE	1	od	46	92	6	800	St	10	-	10	1
Dungeness	20	1016·6	-3	SSW	1	orsr	49	85	8	2500	Nb	10	-	10	1014·9	+1	N	2	0	47	92	6	800	St	10	-	10	1
Guernsey (St. Peter Pt.)‖	295	1015·6	0	-	0	b-	48	92	6	-	-	0	-	0	1016·7	0	WNW	3	c	49	92	7	1500	St	10	-	10	

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-27th to 9h. 28th. °F.	Temperature. Max. 9h.-17h. 28th. °F.	Rainfall.† Night 17h.-9h. 27th-28th. mm.	Rainfall.† Day 9h.-17h. 28th. mm.	Sun-shine. Sunrise to 17h. 28th. hr.	Sun-shine. Sunrise to Sunset. 27th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	bc	bc	25	47	-	-	10·7	6·2
Douglas (I. o. M.) ...	c	bc	34	46	-	-	3·6	5·8
Llandudno ...	c	cb	39	52	1	-	3·4	8·0
Colwyn Bay ...	cbbc	cb	39	52	0·3	-	3·5	8·0
Rhyl	bcpc	bc	36	49	2	0·2	3·5	8·0
Wallasey	c	orbcb	38	49	1	0·3	1·5	7·0
Southport	bbcc	ocbc	*35	49	2	-	3·2	(6·6)
Blackpool	bc	oc	34	50	2	-	4·5	7·2
Ilkley	bc	bcc	29	52	0·5	-	4·2	8·1
Cleethorpes... ...	b	bc	37	47	2	-	8·0	9·4
Skegness	bc	bcc	38	49	-	-	6·4	10·1
Aberystwyth ...	prhbc	bc	41	51	1	-	9·1	13·2
Bath	bbc	bbc	30	54	-	-	5·2	9·1
Cheltenham‖ ...	b	b	35	57	-	-	11·6	10·5
Leamington Spa ...	c	c	35	55	-	-	7·2	9·2
Lowestoft	c	c	35	49	-	-	6·0	8·9
Felixstowe	bc	bc	34	50	-	-	7·2	8·0
Harwich & Dovercourt	bcm	bc	35	51	-	-	8·0	8·4
Southend	b	b	35	56	-	-	10·6	9·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcc	co	39	52	-	-	4·5	7·1
Bude	o	oc	33	50	-	0·1	0·0	5·3
Penzance	cor	ord	44	48	0·5	1	0·0	8·2
Paignton	opom	orpod	35	47	-	1	0·0	(4·4)
Torquay	opo	opod	39	49	-	0·5	0·0	2·5
Jersey	g	bc	44	58	-	-	2·7	8·0
Weymouth	bc	cp	33	50	-	0·3	3·6	(5·8)
Bournemouth ...	b	o	30	53	-	-	5·2	5·4
Portsmouth (S'thsea)	bbc	o	35	54	-	-	6·7	9·2
Bognor	bbc	bcc	31	53	-	-	7·8	9·6
Littlehampton ...	bcb	bbcc	34	51	-	-	8·1	9·0
Worthing	b	bcc	35	55	-	-	9·4	10·0
Brighton	bbc	bcco	40	53	-	-	9·6	9·7
Eastbourne‖	bbc	bco	38	54	-	-	9·4	11·8
Hastings‖	b	bbcc	37	52	-	-	9·1	9·8
Folkestone	b	bbcc	37	55	-	-	11·0	9·4
Dover	vbbc	bcc	37	53	-	-	11·5	9·5
Tunbridge Wells ...	b	bbco	31	55	-	-	10·7	7·9
Ramsgate	bcb	b	37	52	-	-	9·6	7·9
Margate	b	bbcb	37	54	-	-	11·0	10·1
Deal	b	bbc	33	56	-	-	10·5	7·8

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

* Information not usually received. ‖ The observations at 1h. G.M.T. are from an auxiliary station. ‡ For codes 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.23900. Saturday 30th April 1927.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1001·0	-1	SW	1	bc/jp	35	92	8	4000	Cu	5	CiSt	6	*
Stornoway	1011·9	-1	NW	6	c/sh	41	65	7	4000	CuNb	8	-	8	*
Wick	1006·8	-2	WNW	4	bc	38	97	8	1500	CuNb	5	CiSt	7	*
Tiree	1017·9	+2	NW	4	bc/jp	42	55	9	2500	Cu	5	-	5	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1011·6	-1	W	4	b	42	55	8	2500	Cu	1	ACu	1	1
Malin Head	1019·3	+2	NNW	4	bc	41	65	9	4000	Cu	2	ACu	3	*
Renfrew	1016·5	+1	WNW	4	bc	43	45	8	4000	Cu	6	-	6	0
Edinburgh (Inchkeith)	1013·8	+1	WSW	4	bc+	41	55	9	5700	StCu	7	-	7	*
Leuchars	1013·5	0	WNW	4	bc	43	35	9	4000	Cu	5	-	5	0
Eskdalemuir	1015·4	+2	WNW	5	bc/ps	41	45	8	2500	Cu	6	-	6	1
Tynemouth	1014·9	0	W	3	bc	45	45	7	2500	CuNb	5	-	5	*
Blacksod Point	1019·4	+1	NW	3	bc	46	85	9	*	Cu	6	-	6	*
Donaghadee	1019·5	+2	NNW	4	bc-	44	65	8	4000	CuNb	5	-	5	*
Birr Castle	1019·2	*	N	2	bc	50	45	8	4000	Cu	3	Ci	4	*
Holyhead	1019·7	+3	NNW	4	bc	46	65	9	4000	Cu	2	Ci	3	0
Liverpool (Bidston)	1018·4	+2	NW'W	4	b-	43	55	8	2500	Cu	1	Ci	1	*
Chester (Sealand)	1018·3	+4	NW	5	bc-	45	55	9	4000	Cu	3	Ci	5	1
Harrogate	1015·9	+2	W	3	c so	44	55	9	4000	CuNb	9	-	9	*
Spurn Head	1015·3	+3	NNW	4	c	45	75	8	4000	CuNb	5	CiCu	8	*
Birmingham (Edgbaston)	1017·2	+2	NNW	4	c+	46	65	6	5700	StCu	8	-	8	1
Cranwell	1016·0	+1	NW'W	4	c	50	65	7	2500	StCu	9	-	9	0
Gorleston	1015·4	0	ESE	1	bc	50	65	6	4000	StCu	6	-	6	*
Valentia (Cahirciveen)	1019·6	+1	NW'W	3	b	50	65	9	4000	StCu	2	-	2	0
Roches Point	1019·8	+2	SW	2	c	48	65	9	2500	Cu	8	-	8	*
Pembroke (St. Ann's H.)	1019·4	+2	NNW	3	bc-	49	85	8	4000	Cu	4	-	4	*
Ross-on-Wye	1016·1	+1	NW	3	bc	54	35	9	4000	Cu	6	-	6	0
Leafield	1015·8	0	NW'W	3	bc	53	45	9	2500	Cu	3	-	3	0
Winchester (Worthy Dn.)	1015·4	0	W	2	bc	58	45	8	2500	Cu	3	CiSt	5	0
S. Farnborough	1015·7	0	WNW	2	bc	61	45	8	5700	Cu	2	ACu	3	0
London (Kew Obsy.)	1015·5	-1	NNW	2	bc	57	35	8	4000	Cu	3	-	3	0
Croydon	1015·4	0	NW'W	2	bc+	58	35	8	4000	Cu	4	-	4	0
Shoeburyness	1015·4	-1	SSW	4	b-	57	65	8	7200	Cu	1	ACu	2	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1015·0	0	S	2	bc+	56	45	8	5700	Cu	5	-	5	0
Lympne	1015·9	-2	ESE	2	bc-	53	75	6	2500	Cu	6	Ci	7	0
Scilly (St. Mary's)	1018·5	+1	NNE	4	bc	53	75	8	4000	Cu	1	ACu	5	*
Falmouth (Pendennis)	1017·5	0	NNE	3	bc	55	55	8	4000	Cu	4	CiSt	6	*
Plymouth (Cattewater)	1016·6	+1	N	3	bc	54	55	8	4000	Cu	3	CiCu	6	0
Portland Bill	1015·6	0	S	1	bc	53	75	8	2500	Cu	1	ACu	6	*
Southampton (Calshot)	1015·8	-1	-	0	bc-	61	65	7	4000	Cu	4	ACu	5	0
Dungeness	1015·7	0	ESE	2	bc-	52	85	7	1500	Cu	4	CiCu	7	*
Guernsey	1016·7	+1	ENE	2	c	51	92	7	1500	StCu	10	-	10	*

Observations at 13h. 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	1006·0	+5	N	4	bc	38	75	8	4000	Cu	5	CiSt	6	*
Stornoway	1014·2	+4	NW	6	oSS	33	97	3	2500	St	10	-	10	5
Wick	1009·2	+4	NW	4	bc	35	92	8	1500	CuNb	6	-	6	3
Tiree	1018·4	0	WNW	5	bc	40	55	9	1500	CuNb	4	-	4	1
Nairn	1012·6	*	W	4	crsrs	33	92	6	1500	Nb	9	-	9	*
Aberdeen	1011·0	0	WNW	5	cs	34	85	4	2500	CuNb	8	-	8	3
Malin Head	1019·8	0	NW	3	bc	41	65	9	5700	CuNb	1	ACu	5	2
Renfrew	1017·2	+1	WNW	4	bc/jp	36	92	8	4000	CuNb	3	-	3	*
Edinburgh (Inchkeith)	1013·8	-1	WSW	5	b-	41	55	9	5700	Cu	1	-	1	3
Leuchars	1014·0	+1	WNW	5	b	42	45	9	5700	Cu	1	ACu	2	*
Eskdalemuir	1016·6	+1	WNW	5	bc	37	55	8	4000	Cu	3	-	3	*
Tynemouth	1015·5	+1	W	3	bc	44	45	7	2500	CuNb	4	-	4	2
Blacksod Point	1020·5	0	N	3	bc	44	75	9	*	Cu	6	-	6	4
Donaghadee	1020·0	+1	NNW	3	bc-	42	55	8	4000	Cu	6	-	6	3
Birr Castle	1018·8	*	N	2	c+	48	45	8	5700	Cu	6	ACu	8	*
Holyhead	1019·6	0	N'W	1	b	44	55	9	4000	Cu	1	-	1	0
Liverpool (Bidston)	1018·7	0	NW	4	b-	44	45	8	2500	Cu	1	-	1	*
Chester (Sealand)	1019·0	+1	NW	5	b-	44	45	9	4000	Cu	1	-	1	*
Harrogate	1016·9	+1	NW'N	3	b-	43	45	9	4000	CuNb	2	-	2	*
Spurn Head	1014·0	0	ENE	3	bc	43	65	7	2500	CuNb	7	-	7	5
Birmingham (Edgbaston)	1018·6	+2	NNW	4	b	44	35	8	-	-	0	-	0	*
Cranwell	1016·7	+1	WNW	4	b	46	55	7	2500	Cu	2	-	2	*
Gorleston	1016·7	+2	N'E	4	c	48	75	7	4000	StCu	9	-	9	0
Valentia (Cahirciveen)	1019·6	0	W'N	2	b	50	65	9	4000	StCu	1	CiCu	2	3
Roches Point	1020·1	0	W	2	c	48	75	8	2500	StCu	8	-	8	3
Pembroke (St. Ann's H.)	1018·3	0	ENE	2	b-	45	75	8	4000	Cu	1	-	1	1
Ross-on-Wye	1018·2	+1	NE	4	b-	46	25	8	5700	StCu	2	-	2	*
Leafield	1017·5	+1	NNW	5	b+	45	45	8	-	-	0	ACu	2	*
Winchester (Worthy Dn.)	1015·6	0	NW	5	bc-	53	55	8	4000	Cu	2	CiSt	3	*
S. Farnborough	1016·3	+1	NW	4	bc	52	65	7	5700	Cu	3	ACu	5	*
London (Kew Obsy.)	1016·1	+2	NNW	4	b-	53	45	6	4000	Cu	2	-	2	*
Croydon	1015·7	+1	N'W	2	bc-	54	45	7	5700	Cu	3	ACu	4	*
Shoeburyness	1015·5	0	NNE	2	c	52	65	8	2500	StCu	3	ACu	8	*
Clacton-on-Sea	1015·3	0	N	3	bc	53	55	7	5700	StCu	7	-	7	1
Felixstowe	1015·9	+2	N	4	bc	51	55	7	5700	StCu	6	-	6	0
Lympne	1015·7	0	-	0	bc-	49	75	8	-	-	0	ACu	5	*
Scilly (St. Mary's)	1018·9	0	NNE	4	c	48	75	8	4000	StCu	8	-	8	3
Falmouth (Pendennis)	1017·0	0	NW	4	bc+	49	55	9	4000	Cu	1	CiSt	4	1
Plymouth (Cattewater)	1016·6	0	N	4	bc	52	65	8	-	-	0	Ci	3	0
Portland Bill	1015·3	-1	W	3	bc	51	75	6	4000	StCu	1	CiCu	3	0
Southampton (Calshot)	1015·6	0	WSW	4	b	54	65	7	4000	Cu	1	ACu	2	0
Dungeness	1015·9	0	-	0	bc	50	85	8	800	Cu	4	ACu	7	1
Guernsey	1016·3	-1	N	2	b	50	75	7	-	-	0	Ci	2	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. 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	bc by	bc by	bc y	58	34	28	-	-	9·6	*	*	7
Croydon } 24 hours ended 7h.	244	cm,z,by	c bc y	bc y	61	35	28	-	-	7·5	*	*	6
Greenwich (Royal Obsy.)	149	bc zy	bc zy	bcc bzy	62	34	24	-	-	6·6	37	36	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	9·4	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	61	34	31	-	-	8·5	43	51	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	10·9	*	*	*
Camden Square	110	cb	bcc	*	63	35	27	-	-	*	*	61	*
Kensington Palace	80	bc	bc	*	60	36	31	-	-	*	(At 18h .43)	33	*
Hampstead Observatory	450	*	*	*	54	32	24	-	-	11·1	*	31	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
0·3	29th 7h	<0·3	29th 22h

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

POLE STAR RECORD at Greenwich Obsy.

Exposure from 29th 20h 30m. to 30th 3h 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	7.00	4·42	67
δ Ursae Minoris	7.00	3.06	34

CODE FOR STATE OF GROUND.

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

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

30th April & 1st May, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4·28	11·50	19·15
	4·26	11·50	19·17
Greenwich	4·38	11·57	19·19
	4·36	11·57	19·20
Wick	4·26	12·10	19·56
	4·24	12·10	19·59
Valentia	5·18	12·38	20·1
	5·16	12·38	20·2

BEAUFORT NOTATION OF WEATHER.

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

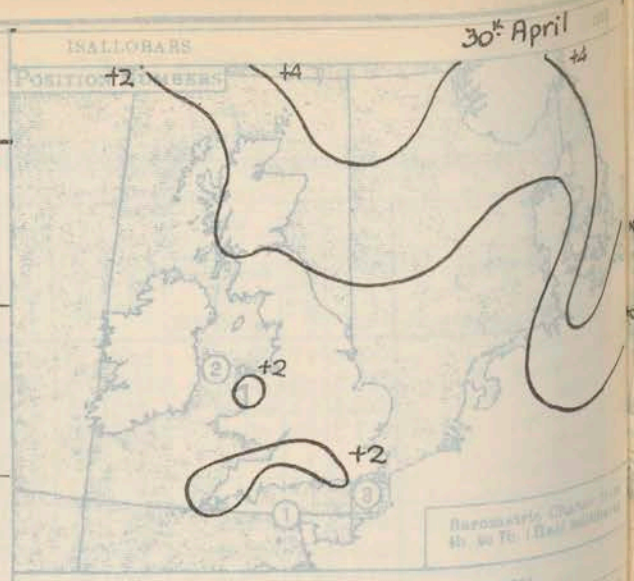
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

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

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 29th	WEATHER. 13h.-18h. 29th	WEATHER. 18h. 29th to 1h. 30th	WEATHER. 1h.-7h. 30th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 29th Hours.
Lerwick	COL5bc	cbc	c.prbc	bc	39	34	•	2	<8.00	1	<21.00	7.5
Stornoway	cpsh	s-rs	s.rs	s-rs	41	31	•	5	+	17	+	4.3
Wick	ossbc	bcPHhsbc	PHsPHbc	bcphs	39	33	•	4	11.00	3	<21.00	•
Tiree	Sbc	psbbc	bc	bcc	42	35	33	1	<8.00	–	–	10.5
Nairn	bcq	csrsrs	prsbc	bc	40	32	•	1	15.30	2	<21.00	5.7
Aberdeen	b-bc	bybcq	cPS b	b-bc	43	32	29	Trace	17.30	2	<21.00	12.7
Malin Head	bcv	bcvh.	bcv	bcvchs	42	32	•	Trace	15.30	3	3.30	10.0
Renfrew	bbc	bcpsah	ps.bx	bbx	45	28	21	Trace	16.30	Trace	<21.00	12.3
Edinburgh (Inchkeith)	bc	bcb	b	b	45	34	33	–	–	–	–	12.7
Leuchars	bbcvy	bcvy	bvybx	bxbx	45	26	20	–	–	–	–	13.4
Eskdalemuir	cbyvcbs	bcbsybc	bcyb	b	44	27	21	Trace	<8.00	–	–	10.2
Tynemouth	cbc	bc	bcb	b	47	32	27	–	–	–	–	•
Blacksod Point ...	c	bcbc	c	bcb	47	33	•	–	–	0.5	–	•
Donaghadee	bc	bc	bc	bc	46	30	•	–	–	–	–	•
Birr Castle	bc	bcc	c	c	51	36	25	–	–	–	–	11.3
Holyhead	br.bc	bvy	bc	brh	46	38	35	Trace	–	0.3	3.30	10.2
Liverpool (Bidston) ...	bcby	bbv		bccs.	50	36	34	Trace	9.00	Trace	5.30	9.9
Chester (Sealand) ...	bcbhqcy	bcbvy	bvbc	bcosm.	47	30	23	1	9.00	Trace	6.30	10.0
Harrogate	cpr.bcis	cpshrbb	bccpsb	b	46	28	20	0.4	12.30	Trace	<21.00	5.9
Spurn Head	cbrc	c	b	b-bc	49	36	•	Trace	11.00	–	–	8.5
Birmingham (Edgbaston)	bc	cbcb	b	b	52	31	17	–	–	–	–	7.9
Cranwell	c	b-bc	bbc	bxb	54	26	20	–	–	–	–	9.1
Gorleston	bccbc	bcc	cbcb	bx	54	31	28	–	–	–	–	5.8
Valentia (Cahirciveen)	bbcvb	bbvb	bbcc	c	50	41	38	–	–	–	–	13.1
Roches Point	bccv	c	corr	corr	53	43	•	–	–	6	22.00	•
Pembroke (St. Anu's H.)	bc	b	b	b	50	35	•	–	–	–	–	12.0
Ross-on-Wye	bbcy	bcy	bvy	bmx	55	26	17	–	–	–	–	11.0
Leafield	bbcy	bcb	b	b	54	27	19	–	–	–	–	12.7
Winchester (Worthy Dn.)	ocbcy	bcy	bcyb	bby	60	33	28	–	–	–	–	9.8
S. Farnborough ...	cm.bcy	bcy	bcbw	bwm.	62	32	30	–	–	Trace	–	9.6
London (Kew Obsy.) ...	bcby	bcyby	bcy	bcbm.y	58	34	28	–	–	–	–	9.6
Croydon	cm.zbcy	cbcy	bcy	bcybz.	61	35	28	–	–	–	–	7.5
Shoeburyness	bm.cbcb	bc	c	cb	58	30	26	–	–	–	–	8.2
Clacton-on-Sea ...	cbc	bccy	cyc	cbcxz	57	34	30	–	–	–	–	8.6
Felixstowe	bybcy	bcy	bccb	bw	57	32	27	–	–	–	–	8.6
Lympne	cd.dsm	bcbm.	c	cbc	53	38	36	Trace	<8.00	–	–	4.6
Scilly (St. Mary's) ...	cbc	bcc	cbcc	cbc	53	43	•	–	–	–	–	4.2
Falmouth (Pendennis)	cbc	bc	bc	bc	56	39	•	–	–	–	–	10.4
Plymouth (Cattewater)	cbcy	bcbyv	bcyb	bvybcy	56	40	35	–	–	–	–	7.7
Portland Bill	cbcz.	bcz.	bcb	bbcb	54	38	•	–	–	–	–	•
Southampton (Calshot)	cd.irbc	b-bc	bbc	bybcyb	61	37	33	Trace	9.00	–	–	8.6
Dungeness	bc	c	c	bc	53	40	•	–	–	–	–	•
Guernsey	c	cbcb	bbc	bcq	53	44	•	–	–	–	–	•



Observations from Cross-Channel Steamers

Position	Date and Time	Steamship	Wind. Direc.	Wind. Force	Weather	Temp. Air	Temp. Sea
2	29th 10.00	"Hibernia"	N	5	c	43	44
3	30th 1.00	"Brighton"	NE	6	bc+	46	50

GENERAL INFERENCE.

From an anticyclone centred to the southwest of Iceland a ridge of high pressure extends southeastwards across Ireland and Southern England to Central Europe. Weather will continue rather cold but mainly fair. Wintry showers will occur locally and in the North and on high ground there will be further snow at times. Frost will be severe in many places at night.

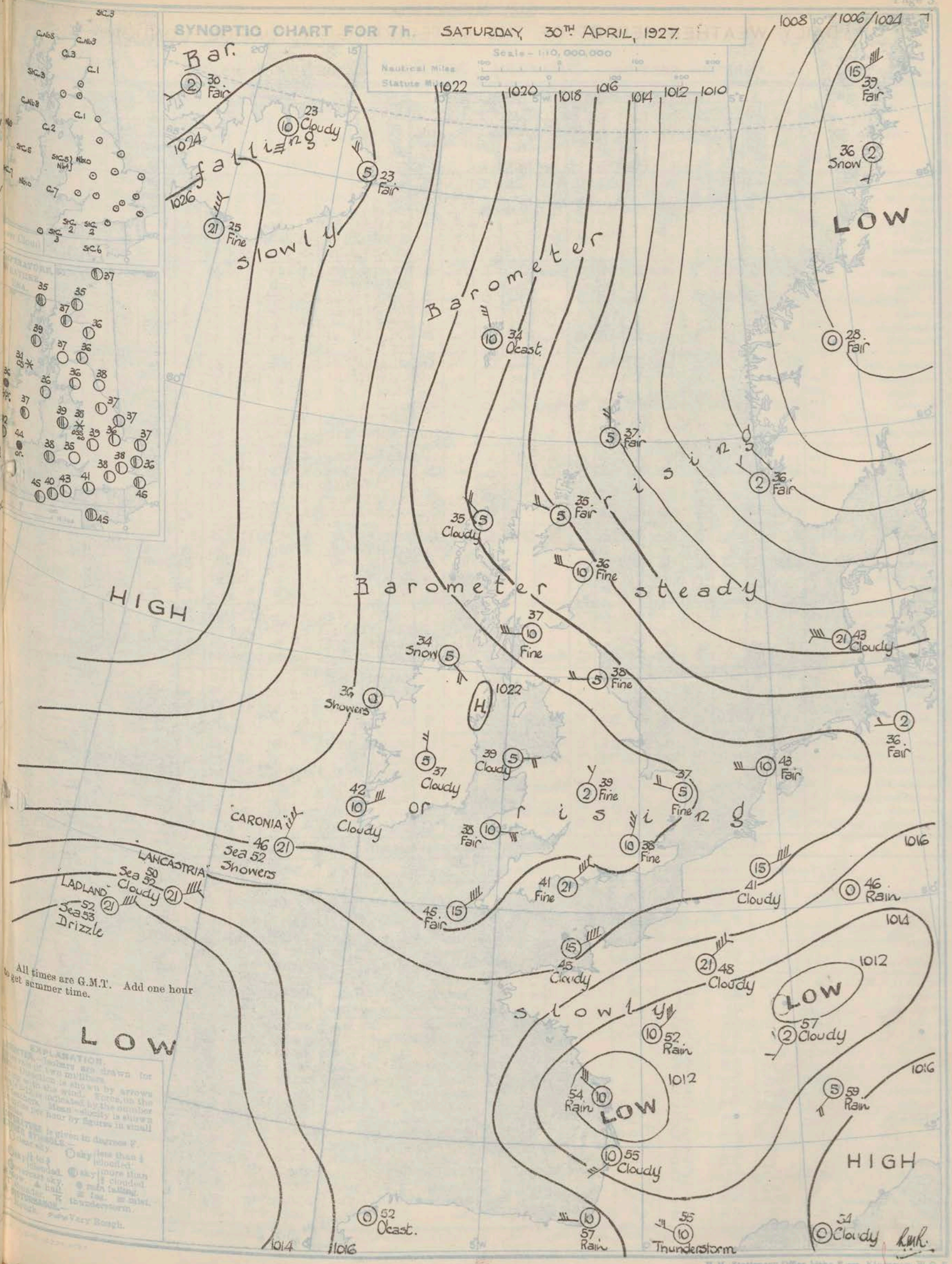
Saturday, 30th April, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Variable winds, mainly between N. and E., light to moderate; considerable sunny periods; morning mist locally; moderate day temperature, sharp ground frost locally at night.	Probably similar.
5. S.W. England 6. South Wales	Easterly or variable winds, fresh locally; variable skies, occasional showers; visibility moderate to good; moderate day temperature, ground frost locally at night.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Variable winds, mainly light to moderate; variable skies, local wintry showers; visibility good apart from local morning mist; rather cold, sharp ground frost locally at night.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. N.W. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Northwesterly to variable winds, mainly light to moderate; variable skies, further snow showers locally; visibility moderate to good; rather cold; sharp ground frost at night.	
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 0930 G.M.T.

† For cods 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, 30th April.....1927. No. 120.

Stations.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 30th: Barom. at M.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. 30th: Barom. at M.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	1008.4	+4	N	2	bc/p	35	92	7	4000	CuNb	5	-	5	1012.0	+5	N	2	bc	37	85	8	5700	StCu	3	ACu	4	2
Stornoway	30	1017.6	+2	NW	4	rS	•	•	5	•	•	•	•	•	1017.6	+1	NW	2	c S(h)	35	92	6	4000	CuNb	8	-	8	0
Wick	81	1013.6	+2	WNW	2	bc	34	92	8	1500	CuNb	3	-	3	1016.7	+3	WNW	2	bc	35	92	8	1500	CuNb	3	CiSt	5	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.6	+1	NW	3	bc	39	55	8	1500	StCu	3	ACu	5	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.6	•	W	3	bc/s(h)	37	85	8	4000	Cu	3	ACu	5	0
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.2	+2	WNW	3	b	36	75	8	2500	Cu	1	-	1	
Malin Head	61	1021.0	0	NW	3	bc/	37	75	9	4000	Cu	2	ACu	3	1021.1	0	SE	2	cs-	34	97	6	4000	CuNb	8	-	8	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.7	+2	W	3	b	37	75	8	-	-	0	-	0	1
Edinburgh (Inchkeith)	190	1017.2	+2	WSW	4	b	36	75	8	-	-	0	—	0	1018.7	+1	W	3	b+	36	85	7	-	-	0	ACu	0	•
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.2	+2	W	3	b	39	75	8	-	-	0	-	1	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.3	+1	WNW	4	b	36	65	8	4000	Cu	1	-	0	1
Tynemouth	67	1018.1	+1	W	2	b	33	65	8	-	-	0	-	0	1019.3	+1	W	2	b	38	55	7	-	-	0	-		
Blacksod Point ...	7	1020.6	0	-	0	bc	37	92	7	•	Cu	6	-	6	1021.6	+1	-	0	c/pr	36	85	8	•	Nb	9	-	9	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.5	+1	W	2	b-	36	75	8	4000	Cu	2	-	2	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.0	•	N	2	c	37	92	7	4000	StCu	5	ACu	8	•
Holyhead	26	1021.1	+2	NNE	3	c+	42	75	8	4000	StCu	10	-	10	1021.1	0	E	2	c	39	92	9	4000	StCu	9	-	9	0
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.7	+1	SSE	2	0.5s0	38	75	6	1500	Nb	10	-	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.5	+2	SSE	2	0.5s0	36	85	5	4000	Nb	10	-		
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.4	0	WSW	2	b	37	55	8	-	-	0	Ci	1	3
Spurn Head ...	29	1018.8	+2	WNW	4	b	38	65	8	-	-	0	-	0	1019.9	+1	W'N	5	b	37	75	6	-	-	0	Ci	2	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.7	0	NNE	1	b	39	45	6	-	-	0	Ci	1	
Cranwell	236	1020.4	+4	W'S	3	b	32	85	7	-	-	0	-	0	1021.2	+1	W'N	2	b	36	75	6	-	-	0	CiCu	1	0
Gorleston	14	1019.9	+2	WS	2	b	38	85	7	-	-	0	-	0	1020.8	+1	WNW	2	b	37	75	7	-	-	0	CiCu		
Valentia (Cahirciveen)P	30	1020.8	0	N	3	bc/	45	85	9	•	StCu	6	-	6	1021.0	+1	ENE	3	c	42	75	9	4000	StCu	7	CiCu	8	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.4	+1	NNE	3	or-	44	92	8	1500	Nb	10	-	10	3
Pembroke (St. Ann's H.)	150	1020.9	+2	E	2	b	38	92	8	-	-	0	-	0	1021.9	+1	E	3	bc+	38	92	8	4000	Cu	7	-	7	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.6	0	NW	1	b	35	65	6	-	-	0	-	0	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.1	+1	N'W	1	b	36	65	7	-	-	0			
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.3	+2	N'E	3	b	39	55	7	-	-	0	CiSt	2	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.6	+2	NE	2	b	38	65	6	-	-	0	CiSt	2	•
London (Kew Obsy.) ...	18	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.0	+1	N'E	3	b-	38	55	5	-	-	0	ASt	1	•
Croydon	244	1019.6	+2	N	3	bc	40	55	6	4000	Cu	5	-	5	1020.2	+1	NNE	2	b+	39	65	5	-	-	0	ACu	2	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.4	+1	N'E	3	b	43	65	6	-	-	0	Ci	1	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.9	+1	NNW	4	bc	36	75	6	-	-	0	ACu	3	•
Felixstowe	15	•	+2	•	•	•	65	•	•	•	•	•	•	•	1020.1	0	N	2	b	40	55	6	-	-	0	ACu	2	•
Lympne	350	1018.7	+1	N'W	4	c	41	97	8	4000	StCu	9	-	9	1019.5	+1	N	4	bc	42	75	7	-	-	0	ASt	5	•
Scilly (St. Mary's) ...	165	1019.7	0	NNE	5	c	45	56	8	4000	StCu	10	-	10	1020.1	0	NE'E	4	bc	45	65	8	-	-	0	ACu	5	4
Falmouth (Pendennis)	200	1019.8	0	NNE	3	bc-	42	75	7	4000	StCu	4	-	4	1020.4	+2	N'E	3	bc	40	55	8	4000	StCu	3	ASt	5	1
Plymouth (Cattewater)	82	•	1017.4	•	•	•	•	•	•	•	•	•	•	•	1019.8	+2	E	5	b	43	35	9	4000	StCu	2	Ci	2	0
Portland Bill	32	(1019.7)	+2	NNE	5	b	42	35	8	4000	Cu	1	-	1	1018.5	+1	NE	5	b-	41	55	8	4000	StCu	2	-	2	4
Southampton (Calshot)	10	1019.8	+1	N'E	3	b	41	45	7	-		0	-	0	1020.8	+1	NE	3	b	41	55	8	5700	StCu	0	ACu	4	2
Dungeness	20	1018.3	+1	NE	3	bc-	44	65	7	2500	StCu	5	-	5	1019.1	+2	NE	3	bc	45	75	7	-	-	0	CiCu	8	
Guernsey (St. Peter Pt.)P	295	1017.7	0	NE	4	b-	46	75	5	-	-	0	-	0	1018.2	+1	ENE	4	c-	45	75	7	2500	StCu	6	ASt		

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

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 28th to 9h. 29th. °F.	Temperature. Max. 9h.-17h. 29th. °F.	Rainfall.† Night 17h.-9h. 28th-29th. mm.	Rainfall.† Day 9h.-17h. 29th. mm.	Sunshine. Sunrise to 17h. 29th. hr.	Sunshine. Sunrise to Sunset. 28th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cbc	cbc	31	46	Trace	-	8.6	12.5
Douglas (I. o. M.) ...	xb	bc	35	44	3	-	9.2	3.6
Llandudno ...	bbc	b	40	47	4	-	6.8	3.5
Colwyn Bay ...	crobc	cb	41	48	0.3	-	7.0	5.5
Rhyl	bcb	b	41	46	2	-	8.5	4.0
Wallasey	cbcb	b	41	48	Trace	-	9.0	4.7
Southport	cpcby	by	*39	46	1	-	8.8	3.6
Blackpool	cpb	cb	39	45	3	-	7.8	5.6
Ilkley	bbc	bc	30	49	1	-	6.8	4.5
Cleethorpes	bco	cb	38	52	0.3	-	7.8	8.0
Skegness	bcebc	cbec	38	52	Trace	-	6.5	6.4
Aberystwyth ...	brbc	b	37	48	2	-	9.3	11.1
Bath	b	bbc	44	59	Trace	-	9.2	5.2
Cheltenham ...	b	byc	37	57	-	-	11.1	13.2
Leamington Spa ...	c	c	32	53	-	-	7.5	7.7
Lowestoft	bbc	bcc	41	51	-	-	6.8	6.0
Felixstowe	b	bc	44	57	-	-	6.9	7.2
Harwich & Dovercourt	b3	bcm	43	60	-	-	8.3	8.0
Southend	b	b	44	63	1	-	8.6	11.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	45	53	-	-	10.6	4.5
Bude	wbcbc	bc	44	52	-	-	11.0	0.0
Penzance	b	b	46	56	-	-	7.7	0.0
Paignton	o3cbc	by	45	57	2	-	6.1	0.0
Torquay	cbcb	b	45	58	2	-	5.5	0.0
Jersey	c	bc	46	57	-	-	1.9	0.7
Weymouth	cb	b	45	60	0.3	-	6.8	3.6
Bournemouth ...	bc	bcb	44	58	-	-	5.2	5.7
Portsmouth (S'thsea)	cb	bbc	45	59	3	-	7.0	7.6
Bognor	rcbc	bcb	45	54	-	-	6.3	8.8
Littlehampton ...	cbc	bc	45	53	-	-	5.5	9.4
Worthing	cbc	bcb	45	57	-	-	5.2	9.4
Brighton	c	c	45	55	-	-	4.3	9.4
Eastbourne	obc	bc	46	55	-	-		
Hastings	mbc	cbcb	44	53	-	-	3.9	9.1
Folkestone	odc	bc	45	55	0.6	Trace	4.0	11.0
Dover	orc	cbc	45	63	-	Trace	3.9	11.5
Tunbridge Wells ...	ocbc	cbc	43	61	3	-	4.7	10.7
Ramsgate	obc	bc	44	54	2	-	5.2	10.8
Margate	ob	bcc	45	57	-	-	5.9	12.4
Deal	roc	bbcc	44	55	2	-	3.7	11.5

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. CORRECTIONS AND ADDITIONS, APRIL, 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st	Plymouth	13h. Bar. change -14.
	Portland Bill	18h. " 997.9
	Lerwick	Sun. 7-7.
	Leafield	Min. 36 7h. Temp. 37.
	Winchester	Wthr. 13-18. crr r.
	Holyhead	1h. Bar. 1006.9
	Spurn Hd.	1h. Cl. ht. 2500
	Scilly	1h. Wind force 3.
	Portland Bill	1h. Bar. change +15.
	Wick	7h. Hum. 92.
	Harrogate	7h. Cl. amt. low 4. Type high Ci.
	Pembroke	7h. Temp. 42.
	Rhyl	Max 48.
2nd	Birr	13h. Temp. 46.
	Tiree	13h. Wthr. bc.
	Gorleston	13h. " c-
	Leafield	13h. Cl. CuNb. 7h. High Cl. A.Cu.
	Liverpool	18h. Temp 45
	Dungeness	18h. Bar. change +16.
	Malin Hd.	Wthr. 18-1. bcjpcbx. Max 47.
	Harrogate	Rain night. Trace.
	Scilly	" " -.
	Edinburgh	1h. Cl. 800: St. 1. -1.
	Aberystwyth	Max. 46.
3rd	Birr	13h. Temp 40.
	Guernsey	13h. " 42.
	Leuchars	18h. Bar. 1011.6. Hum. 85
	Westminster	51: 42: 40: 29: 60: 76.
	Pole Star Record	2nd 19h. 45m to 3rd 4h. 15m.
	"	Polaris NIL.
	"	δ Ursae NIL
	Tiree	Rain day 2. <8.00
	"	" night 2.
	Blacksod Pt.	Wthr. 13-18. pc.
	Birr.	" 13-18. orrc.
	Holyhead	1h. Temp. 44.
	Pembroke	1h. " 45.
	Portland Bill	1h. Vis. 8.
	Donaghadee	7h. Cl. amt. total 3.
	Torquay	Sun. to 17h. 1.3.
4th	Liverpool	13h. Wind WNW.
	Renfrew	18h. " WSW. Rain night. Trace
	Roches Pt.	15h. Hum. 75.
	Dungeness	18h. Temp. 49.
	Edinburgh	Rain day Trace. Time 1100.
	Liverpool	Sun. 10.3.
	Winchester	Wthr. 7-13. bcwbc
	Lympne	Rain day Trace. 9.00.
	Holyhead	1h. Bar. 1013.0
	Valentia	1h. " 1005.0. Temp 46.
	Malin Hd.	7h. Wind SSE.
	Tynemouth	7h. Wthr. mmbc
	Lympne	7h. Cl. total 9.
	Scilly	7h. Bar. 1012.8.
	Dungeness	7h. Cl. ht. 2000
	Torquay	Sun. to sunset. 1.3.
5th	Donaghadee	13h. Vis. 4. Wthr 18-1. prbc
	Pembroke	13h. Temp. 49. 1h. Wthr. b.
	Tiree	18h. Wind SW. Wthr. c/r
	"	Cl. amt 9. Rain day. 7.
	Aberdeen	18h. Bar. 999.3.
	Donaghadee	Rain night 0.3.
	Calshot.	1h. Wthr. b-. Vis. 7. Cl. 4000 St Cu 1
	Pembroke	7h. Temp. 48.
	Wallasey	Rain day 2. Sun. to sunset 10.0.
	Aberystwyth	Max. 52.
	Brighton	" 51.
6th	Holyhead	13h. Cl. amt. total 10.
	Liverpool	13h. Bar. 1002.0.
	"	18h. " 1001.8.
	Dungeness	13h. Temp. 51. 18h. Wind force 3.
	Donaghadee	Wthr. 7-13 bcpr.
	Chester	Rain day Trace. 10.30.
	Gorleston	Sun. 7.5.
6th	Winchester	Wthr. 18-1. crr.
	Portland Bill	Rain day 0.2.
	Lympne	1h. Cl. Nb.
	Tynemouth	7h. Temp. 43.
	Clacton	7h. Cl. ht. 4000.
7th	Wick	13h. Temp. 45.
	Leafield	13h. Cl. amt. low 2, upper Ci St.
	Birr	18h. Wthr. c+. Cl. total 8.
	Guernsey	13h. Bar. 1011.4.
	Kew	Min. on Grass 34.
	Greenwich	Rain night. 5.
	Liverpool	Sun. 9.1
	Harrogate	Rain night 1.
	Cranwell	Min. 41.
	Leafield	" 39.
	Kew.	Gr. Min. 34.
	Falmouth	Sun. 7.8.
	Clacton	7h. Wthr. or+.
	Rhyl	Sun. to 17h. 9.8.
	Bognor	Min. 49.
8th	Chester	13h. Bar. change -1.
	Spurn Hd.	13h. cr.
	Shoeburyness	13h. Hum. 92.
	Stornoway	18h. " 65.
	Liverpool	Sun. 4.6.
	Cranwell	" 0.3.
	Portland Bill	1h. Temp. 45.
	Edinburgh	7h. Cl. amt. low 8. Upper A Cu.
	Croydon	7h. Bar. 1001.2. Bar. change +2.
	Dungeness	7h. Temp. 44.
	Bournemouth	Min. 41.
9th	Lerwick	13h. Temp. 39
	Edinburgh	13h. Hum. 55.
	Tiree	18h. Bar. 1000.9
	Harrogate	18h. Cl. total 4.
	Birmingham	18h. Hum. 65.
	Pembroke	18h. Bar. 996.0. Temp. 43.
	Clacton	18h. Wind force 3.
	Greenwich	Hum. 9h. 81.
	Liverpool	Rain night 0.1. Sun. 8.4.
	Wick	1h. Bar. change +1. Wthr c/rs.
	Pembroke	1h. Wind force 2.
	Scilly	1h. Temp. 43.
	Falmouth	1h. Wind force 4.
	Calshot	1h. Bar. 997.6.
	Malin Hd.	7h. Temp. 43.
	Torquay	Sun. to sunset. 5.2.
	Margate	Min. 44.
10th	Pembroke	13h. Hum. 85.
	Westminster	49: 42: 37: 10.2: 93: 79.
	Pole Star Record	9th 20h. to 10th 4h.
	"	Polaris NIL
	"	δ Ursae. NIL.
	Tiree	Max. 47.
	Birmingham	Rain day 0.1.
	Lympne	" night Trace.
	Plymouth	Wthr. 1-7. bcc
	Dungeness	Max. 49.
	Calshot	1h. Cl. ht. 1500
	Spurn Hd.	7h. Cl. low. Nb.
	Winchester	7h. Vis. 6.
	Torquay	Sun. to sunset. 5.4.
11th	Chester	13h. Bar. change +3. Hum 75.
	"	13h. Cl. ht. 1500
	Leafield	13h. Vis. 7.
	Felixstowe	13h. Bar. change +2.
	Falmouth	13h. Cl. ht. 4000
	Dungeness	13h. " " 2000
	Liverpool	18h. Wind NNE. Sun. 1.2.
	Holyhead	Wthr 18-1. b. Sun. 2.5. 1h. Hum 75
	Falmouth	Rain day Trace.
	Lerwick	7h. Bar. 1001.4
	Tiree	7h. Wthr. o
	Lympne	7h. Hum. 84
11th	Plymouth	7h. Cl. low 1.
	Calshot	7h. Cl: 1500 St Cu 7-7.
	Dungeness	7h. Temp. 45.
	Torquay	Sun. to sunset 2.8.
	Littlehampton	" to 17h. 5.2.
	Eastbourne	" " " 5.3.
	Margate	cb: cb: 41: 51: -: -: 6.8: 8.2.
12th	Birmingham	18h. Vis. 6.
	Pembroke	13h. Temp. 49.
	Falmouth	18h. Wthr. c. Cl. total 8.
	Chester	Wthr 18-1. c.
	Spurn Hd.	Sun. 0.6.
	Cranwell	Wthr 7-13. cd r.
	Lympne	Sun. 2.2.
	Plymouth	Wthr. 18-1. cr.
	Dungeness	Max. 52. Min. 36. 7h. Temp. 41.
	Lerwick	1h. Cl. ht. 5700
	Gorleston	1h. Bar. 1020.7. Bar. change +6.
	Wick	7h. Wthr. c/r
	Tiree	7h. Wind W.
	Donaghadee	7h. Cl. amt. 6.
	Harrogate	Bar. 1025.7.
	Pembroke	7h. Wind NW'W.
	Torquay	Sun. to sunset 2.2.
	Eastbourne	" " " 5.4.
	Deal	Min. 40.
13th	Aberdeen	13h. Wthr. c r.
	Harrogate	13h. Vis. 8.
	Pembroke	13h. Temp. 49
	Leafield	13h. Wind NW'N.
	Tiree	Rain day 0.3
	Leuchars	Sun. 2.0.
	Lympne	" 9.6
	Calshot	Min. 43. Grass. 40.
	Dungeness	Min. 45.
	Holyhead	1h. Bar. 1028.4
	Skegness	Sun. to 7h. 7.3.
14th	Lerwick	13h. Wind force 4.
	Malin Hd.	13h. Temp. 51.
	Chester	18h. Cl. amt. low 4. Gr. Min. 37.
	Pembroke	18h. Wthr. mo.
	Ross	18h. " c+
	Shoebury	18h. Temp. 57.
	Westminster	61: 49 41: Trace: 53. 99.
	Cranwell	Wthr. 7-13. cpc.
	Gorleston	Min. 48.
	Calshot	Wthr. 1-7. ccir.
	Blacksod Pt.	1h. Vis 4. Wthr. mo+.
	Falmouth	1h. Cl. ht. 2000.
	Torquay	Sun. to sunset 7.4.
	Bognor	" " 17h. 3.7.
15th	City	Sun. 1.2
	Westminster	61: 46: 39: +1: 64: 59
	Camden Sq.	60: 45: 39: -1: 70.
	Hampstead	59: 43: 34: -1: 0.8: 65.
	Pollution	S. Kens. Max. 0.3 13h. 14th.
	"	" Min. <0.3: 1h. 15th
	Pole Star Record	14th 20h. to 15th 4h.
	"	Polaris 8.0: 3.15: 41.
	"	δ Ursae 8.0: 2.33: 32
	Tiree	Max. 52
	Malin Hd	Min. 44.
	Renfrew	Rain night 0.2
	Edinburgh	Max. 53.
	Birmingham	7h. Bar. 1010.1.
	Lympne	7h. " 1007.9
	Portland Bill	7h. Wthr bc-
16th	Birmingham	13h Cl. low Cu.
	Croydon	13h. Bar. change +5.
	Liverpool	18h. Wind W'N
	Croydon	18h Bar. change +3
	Falmouth	18h. Wthr. bc-
	Regent's Pk	Sun. 1.1.
	Pollution	S. Kens. Max. 0.3 20h. 15th Min. 0.32 4h. 15

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, APRIL, 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
16th	Lerwick	Min. 33.
	Tiree	Rain day 1.
	Nairn	Sun. 6.1
	Aberdeen	Wthr. 18-1. bccir,c.
	Birr	Gr. Min. 29.
	Liverpool	Sun. 10.3.
	Chester	Rain day –. Wthr. 7-13. bcq.
	Croydon	" " Trace.
	Dungeness	Max. 55.
	Stornoway	1h. Wind NW.
	Renfrew	7h. Vis. 8.
17th	Stornoway	13h. Temp. 51.
	Edinburgh	13h. Wind SW.
	Portland Bill	13h. " SW.
	Malin Hd.	Cloud: - . - . 0: A Cu. 9:
	City	Sun. 30.
	Westminster	57: 38: 32: - . -. 41: 52. 65.
	Hampstead	Sun. 47.
	Pollution S. Kens.	Max. 0.3: 7h. 17th Min <0.3 14h. 16th
	Pole Star Record	16th 20h 15 m. to 17th 3h. 45m.
	"	Polaris. 7.30: 7.10: 96%
	"	δ Ursae. 7.30: 7.10: 96%
	Plymouth	Wthr. 18-1. b. Sun. 12.3.
	Spurn Hd.	1h. Cl. ht. 1500.
	Pembroke.	1h. Wthr. c.
	Ross	7h. Cl. ht. 4000.
	Scilly	7h. Hum. 85.
	Torquay	5.7.
18th	Edinburgh	18h. Cl. amt low 7. Upper. Ci Cu.
	Spurn Hd.	18h. Temp. 51.
	Pembroke	18h. Wind force 3. Temp 48.
	City	Sun. 11.4.
	Westminster	60: 41: 36: - : 11.6: 61: 67.
	Pollution S. Kens.	Max. <0.3. 13h. 17th Min <0.3 19h. 17th
	Pole Star Record	17th 20h. 15m. to 18th 3h. 45m
	"	Polaris: 7.30: 7:30: 100%
	"	δ Ursae: 7.30: 7.30: 100%
	Wick	Max. 56.
	Pembroke	Min. 47. 1h. Temp. 48.
	Falmouth	1h. Bar. 1028.7
	Torquay	Sun. to sunset. 11.8.
19th	Eskdalemuir	13h. Temp 51.
	Scilly	13h Bar. 1029.2.
	Stornoway	18h. Temp. 45.
	Tiree	18h. Wthr. 0.
	Edinburgh	18h. Cl. amt. low 8. Upper A Cu
	Holyhead	18h. Bar. change –1. Wthr. c.
	"	Cloud amt. 9.
	Dungeness	18h. Temp. 51.
	Westminster	66: 44: 37: – : 59: 87.
	Aberdeen	Wthr. 13-18. cm,pr. Raindy. Tr.
	Tynemouth	1h. Vis. 7.
	Spurn Hd.	1h. Wind W. Cl. total 7.
	Cranwell	1h. Cl. total 4.
	Falmouth	1h. Cl. St.
	Lerwick	7h. " St.
	Aberdeen	7h. Hum. 75.
	Edinburgh	7h. Cl. amt. low 6.
	Spurn Hd.	7h. Temp. 53.
	Plymouth	7h. Cl. ht. 2500
	Douglas	cbcc: cbcc: 47: 57: –: – : 37: 09
	Harwich	bc : oc : 43: 62: –: –: 56. 125
20th	Birr	13h. Cl. Cu.
	Spurn Hd.	13h. Temp. 55.
	Pembroke	13h. " 49.
	Stornoway	18h. Wthr. o/d.
	Tiree	18h. " 0.
	Liverpool	18h. Wind W'N.
	Leafield	18h. Bar. 1025.1.
	Clacton	18h. Sea. 2.
	Eskdalemuir	Min 44.
	Spurn Hd.	" 46.
	Leafield	Wthr. 7-13. Febc
	Winchester	" 18-1 b.
21st	Tiree	13h. Bar. 1014.0.
	Edinburgh	13h. Wind force 5. 18h. Cl. amt. low 6 Upper C.
	Pembroke	13h. Temp. 53. Cl. amt. low 3. Upper C.
	Eskdalemuir	18h. Wind SW.
	Liverpool	18h. " W's force 5.
	Harrogate	18h. Bar. 1018.1.
	Ross	18h. Wind force 4.
	Dungeness	18h. Temp. 51.
	Calshot	Sun. 12.2. 1h. Bar. change ‡-3.
	Blacksod Pt.	1h. Wthr. mo+. Vis. 4.
	"	7h. " fo–.
22nd	Lerwick	13h. Bar. 1013.5.
	Edinburgh	13h. Wthr. W.
	Leafield	13h. Cl. St. 2. A. St 9.
	Plymouth	13h. Bar. 1024.6.
	Birr	18h. Cl. amt. low. 4.
	Spurn Hd.	18h. Temp. 53.
	Kew	Sun. 8.2.
	Dungeness	Min. 48. 1h. Temp. 51.
	Falmouth	1h. Wind W.
	Tiree	7h. " force 4.
	Eskdalemuir	7h. Bar. change +1.
	Leafield	7h. Wind WSW.
	Plymouth	7h. Wthr. c.
	Dungeness	7h. Hum. 85.
	Douglas	Rain day Trace.
23rd	Aberdeen	13h. Hum. 35. 7h. Wind NW'N.
	Harrogate	13h. Bar. 1008.3
	Spurn Hd.	13h. Cl. amt. 6. 1h. Temp. 47.
	Felixstowe	13h. Hum. 55.
	Falmouth	13h. Temp. 55.
	Gorleston	18h. Cl. Cu.
	Leuchars	Wthr. 7-13. cq,p,rcq. 13-18 cq,bcq.
	Holyhead	" 13-18. cm.
	Falmouth	Rain night 0.2. 7h. Sea 1.
	Stornoway	7h. Wind force 6.
	Edinburgh	7h. Cl low. Cu.
	Lympne	7h. Bar. change +2.
24th	Tiree	13h. Wind force 4.
	Donaghadee	13h. Bar. change +3.
	Gorleston	13h. Wind force 5.
	Lerwick	18h. Cl. amt. total 6.
	Liverpool	18h. Wind NW'N.
	Spurn Hd.	18h. Temp. 43.
	Pembroke.	18h. " 49.
	Leafield	18h. Wind force 4.
	Westminster	57: 44: 36: Tr: 100: 99.
	Pollution. S Kens.	Max. 0.6. 20h. 23rd Min <0.3 2h. 24th
	Pole Star Record	23rd 20h 30m. to 24th 3h. 30m
	"	Polaris 7.0: 3.2: 43%
	"	δ Ursae 7.0: 1.43: 25%
	Lerwick	Sun. 6.2.
	Tiree	Max. 48.
	Eskdalemuir	Rain day 1.
	Liverpool	Sun. 7.0.
	Gorleston	Wthr. 13-18. cq,ric
	Leafield	Max. 55.
	Felixstowe	Wthr. 7-13. bcbcy
	Calshot	Sun. 9.4.
	Malin Hd.	7h. Wthr. c,jp.
25th	Stornoway	18h. Cl. total 4.
	Aberdeen	18h. Wind SSW
	Liverpool	18h. Wind W NW
	Pole Star Record	Polaris Record 5.34. 79%
	"	δ Ursae " 5.3. 72%.
	Chester	Wthr. 13-18. cpr,c
	Gorleston	" 7-13. cq,or
	Calshot	1h. Cl. ht. 1500. 7h. Cl. amt low 6.
	Stornoway	7h. Bar. 991.2
	Cranwell	7h. Cl. amt. low 9. Upper A Cu.
	Pembroke	7h. Temp. 48.
	Calshot	7h. Upper. A Cu.
26th	Tiree	13h. Bar. 991.9
	Edinburgh	13h. Wthr. c.
	Spurn Hd.	13h. Temp. 51.
26th	Birmingham	13h. Wthr. c/pr. Wthr 18-1. bcp'r
	Roches Pt.	13h. Temp 55.
	Donaghadee	18h. Wind NW.
	Liverpool	18h. " WNW
	Harrogate	18h. " force 4.
	Roches Pt.	Max. 56.
	Plymouth	Wthr. 18-1. cqbc
	Lympne	7h. Wind WNW.
	Torquay	Wthr. forenoon. oqbcp
27th	Wick	13h. Temp. 39.
	Liverpool	13h. Wind NW'W
	Cranwell	13h. Temp. 48
	Pembroke	13h. " 47.
	Lympne	13h. Wind NW'N.
	Lerwick	18h. Bar. 1015.1
	Birr	18h. Wind WNW.
	Pembroke	18h. wthr bc.
	Clacton	18h. Cl. ht. 4000.
	Leafield	Wthr. 13-18. pobc
	Felixstowe	Max. 50. Min. 36. 7h. Bar. 1019.4
	Scilly	Min. 42.
	Nairn	7h. Hum 75.
	Felixstowe	Rain day 9h-17h. 26th Trace.
28th	Chester	13h. Cl. total 5.
	Birmingham	13h. Hum. 35.
	Lerwick	18h. Wthr. orsrs.
	Spurn Hd.	18h. Temp. 45.
	Gorleston	18h. Cl. Cu. Max 53.
	Winchester.	18h. Temp. 45.
	Croydon	18h. Vis. 8.
	Pembroke	1h. Wind W.
	Nairn	7h. Cl. amt. low. 2.
	Southport	Max. 50
	Aberystwyth	Sun. to 17h. 11.7
	Eastbourne	" " " 11.8
	Ilfracombe	Min. 41.
29th	Tiree	13h. Cl. total 6. Max. 46.
	Spurn Hd.	13h. Vis. 8.
	Holyhead	18h. Bar. change –3.
	Liverpool	18h. " 1016.3
	Falmouth	18h. Wthr. orc
	Lerwick	Max. 40. Sun. 4.1
	Chester	Wthr. 1-7. cpr,b
	Malin Hd.	1h. Wthr. orsrs.
	Edinburgh	1h. Cl. ht. 7200
	Valentia	7h. Bar. 1019.0.
	Shoeburyness	7h. Hum. 92.
	Rhyl	Max. 49.
30th	Lerwick	13h. Cl. amt. low. 5. Upper. Ci St.
	Edinburgh	13h. Cl. Cu.
	Portland	13h. Vis. 6. 1h. Bar. 1017.4
	Liverpool	18h. Wind NW'W. Max. 46.
	Spurn Hd.	18h. Bar. 1016.0.
	Lerwick	Sun. 7.5
	Harrogate	Rain began. <8.00.
	Felixstowe	Wthr. 7-13. by bcy.
	Lympne	1h. Bar. change +2. Hum. 65.
	Stornoway	7h. Wthr. c/s(h)
	Tiree	7h. " bc
	Calshot	7h. Cloud: –5700: St. Cu 1: – 1.

Additional Corrections for March, 1927.

MARCH	STATION.	CORRECTION.
22nd	Stornoway	13h. Upper Cloud. A St.
24th	"	18h. Wind – 0.
27th	"	18h. Hum. 91.
29th	"	18h. Bar. 1003.6.
29th	Roches Point	7h. Min. 46.
31st	"	Rain day 0.2

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, APRIL, 1927.

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Height of Low Cloud. Feet	Cloud. Low. Form.	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Cloud. Sea. 0-9	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	Leafield 13h.	999.6	0	SSW	4	c	51	65	9	4000	Cu	7	A.Cu	8	1											
19th	Donaghadee 13h	1002.4	-1	SW	2	c/pr	57	85	7	2500	Nb	8	-	8	x	c/pr										
28th	Tiree 13h.	1014.3	+1	NW	4	bcv	40	65	9	2500	St.Cu	7	-	7	0	ps.bc										
	Lerwick 1h.	1004.3	+8	N	9	ors	27	75	6	4000	Nb	10	-	10	x			oirs								
	" 7h	1007.1	+5	WNW	4	b	31	75	8	4000	Cu	2	-	2	x				oisctb	43	24	*		Trace	<21.00	4.2
29th	Stornoway 18h	1011.9	+2	NNW	3	bc	37	55	7	4000	Cu	3	-	3	2		bbc						2			
	Sburn Hd. 1h	1044.4	+2	SW	3	bc	44	75	6	1500	C.Nb	6	-	6	x			r-d								
22nd	Tiree 13h	1013.0	-3	S	4	o.f.r.	50	97	7	800	Nb	10	-	10	2	r.r.o										

II.—ADDITIONS. (a) UPPER WINDS: (continued from Page 4).

Place.	Malta		Malta		Malta		Malta		Malta		Malta		Malta		Malta		Malta		Malta		Malta		Malta		
Date and Time.	17th 16h.		18th 7h.		18th 16h		19th 7h.		21st 16h		22nd 7h.		23rd 16h		24th 7h		24th 16h		25th 7h.		26th 7h.		27th 16h		
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.
Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1000	300	25	290	21	270	22	260	7	-	0	330	12	220	10	200	8	240	10	280	36	300	16	340	19		
2000	300	40	310	24	270	20	(3000')		(3000')		(3000')		(3000')		(3000')		260	10	(3000')		310	19	(3000')			
3000	(3000')		(3000')		260	30	210	4	70	12	30	5	190	28	230	12	270	13	290	32	330	17	350	22		
4000	300	38	300	28	(3000')		(5000')		(7000')		(7000')		(7000')		(7000')				(7000')				(7000')			
5000	(5000')		(5000')				180	8	360	7	310	6	180	24	240	29			290	41			320	17		
6000							(10000')		(10000')		(10000')		(10000')		(10000')				(10000')				(10000')			
8000									-	0	20	2											310	24		
10000									(17000')		(20000')												(13000')			
12000																										
14000																										
16000																										

Place.	MALTA.				MALTA				MALTA			
Date and Time.	27th		9h.		28th		8h.		29th		9h.	
	Pressure	Ht. Ft.	Temp. Dry	Rel. Hum. %	Pressure	Ht. Ft.	Temp. Dry	Rel. Hum. %	Pressure	Ht. Ft.	Temp. Dry	Rel. Hum. %
	993	660	67	55	993	660	63	75	996	660	63	75
	958	1640	62	45	959	1640	58	65	962	1640	61	55
	904	3280	56	45	903	3280	50	65	907	3280	58	45
	852	4920	50	55	850	4920	46	65	854	4920	54	35
	802	6560	47	55	799	6560	43	65	805	6560	49	35
	754	8200	42	55	752	8200	38	75	757	8200	45	25
	708	9840	37	55	707	9840	34	75	712	9840	40	35
	625	13120	28	75	624	13120	27	-	628	13120	28	-

(b) UPPER AIR TEMPERATURES

Station.	Pressure.	Height.	Temp. Dry.	Temp. Wet.	Rel. Hum. %
	mb.	Ft.	°F.	°F.	
MALTA 9h. 19th	931	660	53	-	75
	954	1640	47	-	85
	899	3280	40	-	85
	846	4920	37	-	85
	795	6560	34	-	65
	746	8200	30	-	55
	701	9840	27	-	55
	617	13120	21	-	75

Station.	Pressure.	Height.	Temp. Dry.	Temp. Wet.	Rel. Hum. %
	mb.	Ft.	°F	°F	
MALTA 8h. 20th	998	660	56	-	75
	961	1640	52	-	65
	905	3280	46	-	65
	851	4920	38	-	75
	800	6560	32	-	75
	752	8200	27	-	65
	705	9840	23	-	65
	621	13120	11	-	-

Station.	Pressure	Height.	Temp. Dry.	Temp. Wet.	Rel. Hum. %
	mb.	Ft.	°F.	°F.	
MALTA 9h. 21st	1002	660	59	-	65
	967	1640	55	-	55
	911	3280	50	-	55
	856	4920	44	-	55
	806	6560	40	-	45
	758	8200	37	-	45
	712	9840	33	-	45
	628	13120	26	-	-

Station.	Pressure.	Height.	Temp. Dry.	Temp. Wet.	Rel. Hum. %
	mb.	Ft.	°F.	°F.	
MALTA 8h. 22nd	1004	660	63	-	65
	968	1640	57	-	65
	912	3280	49	-	75
	858	4920	41	-	75
	807	6560	38	-	55
	759	8200	35	-	45
	712	9840	33	-	45
	628	13120	29	-	45

Station	Pressure.	Height	Temp. Dry.	Temp. Wet.	Rel. Hum. %
	mb.	Ft.	°F	°F	
MALTA 8h. 25th	991	660	61	-	85
	956	1640	56	-	75
	901	3280	52	-	55
	848	4920	48	-	35
	798	6560	42	-	45
	750	8200	35	-	65
	704	9840	30	-	85
	621	13120	20	-	-

Station.	Pressure	Height.	Temp. Dry.	Temp. Wet.	Rel. Hum. %
	mb.	Ft.	°F.	°F.	
MALTA 10h. 26th	993	660	59	-	85
	958	1640	53	-	85
	902	3280	46	-	85
	849	4920	43	-	75
	799	6560	40	-	75
	751	8200	37	-	75
	705	9840	34	-	75
	623	13120	29	-	75