

AIR MINISTRY.

**METEOROLOGICAL OFFICE.**

**LONDON.**

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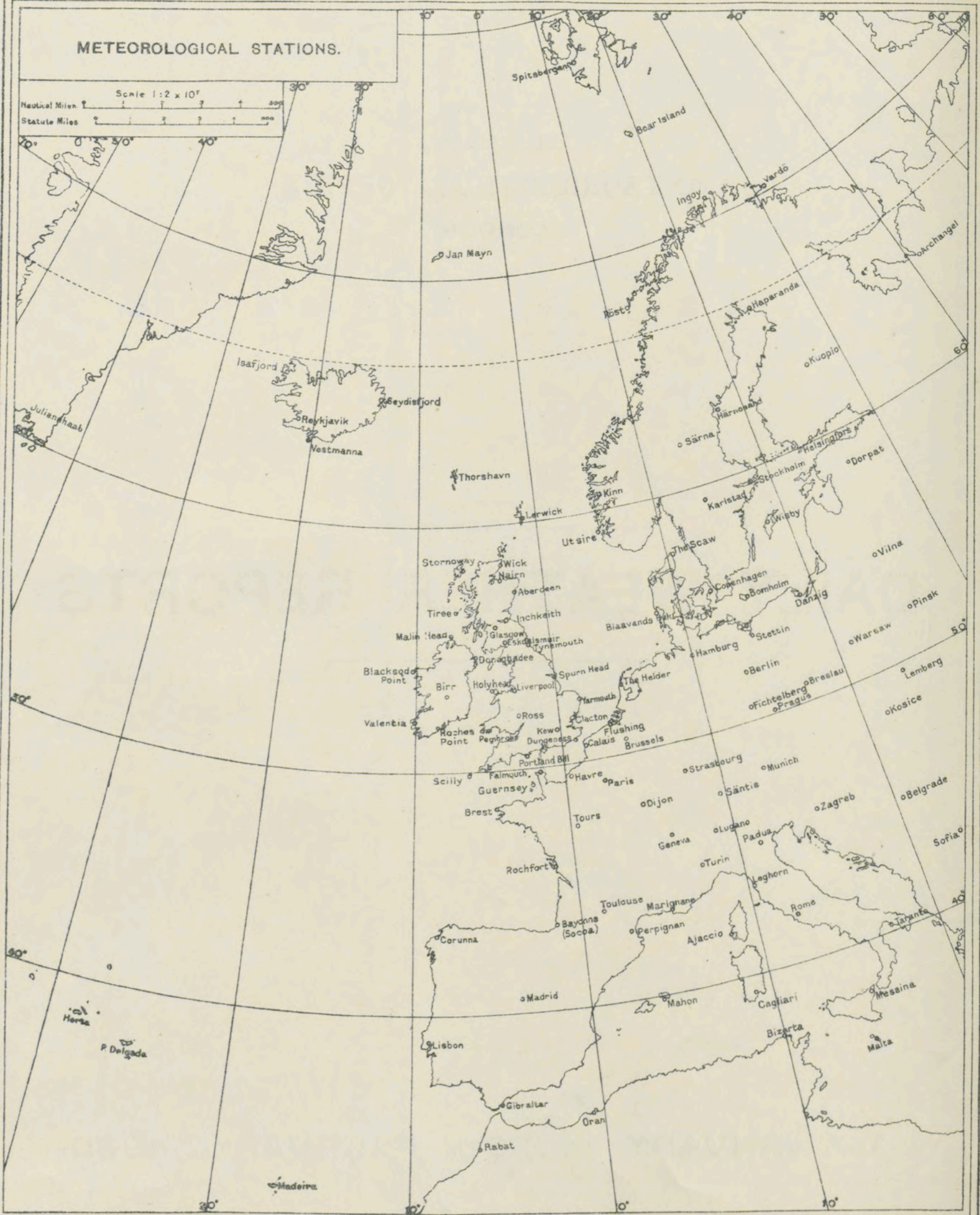
# **DAILY WEATHER REPORTS**

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**1ST JANUARY TO 28TH FEBRUARY, 1930.**



## METEOROLOGICAL STATIONS.





# FORECAST DISTRICTS AND BRITISH STATIONS

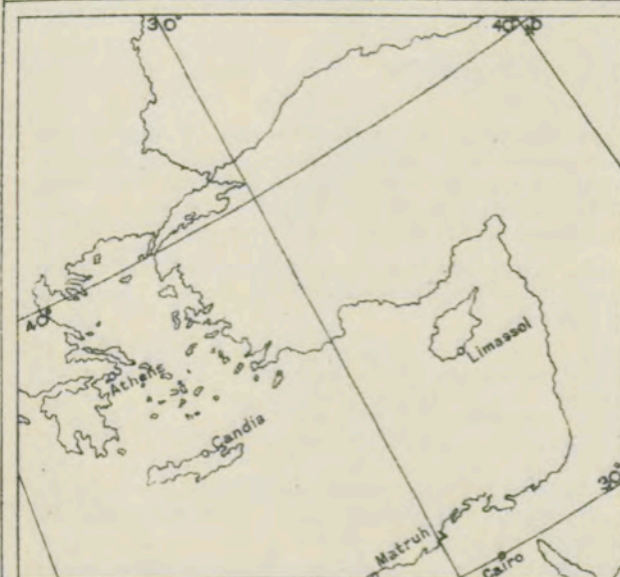


# STATIONS USED FOR UPPER AIR SUPPLEMENT.



## THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at Land Stations.	Limits of Mean Velocities Statute Miles per Hour.
0	Calm ...	Calm; smoke rising vertically ...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift ...	1-3
2	Slight breeze ...	Wind felt on face; leaves rustle ...	4-7
3	Gentle breeze ...	Leaves and small twigs in constant motion; wind extends light flag ...	8-12
4	Moderate breeze ...	Raises dust and loose paper; small branches are moved ...	13-18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters ...	19-24
6	Strong breeze ...	Large branches in motion; whistling heard in telegraph wires ...	25-31
7	Moderate gale ...	Whole trees in motion; inconvenience felt when walking against wind ...	32-38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress ...	39-46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed) ...	47-54
10	Whole gale ...	Seldom experienced inland; trees uprooted ...	55-63
11	Storm ...	Very rarely experienced; accompanied by widespread damage ...	64-75
12	Hurricane ...	... ..	Above 75



## 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.  
 f fog.  
 g gloomy.  
 h hail.  
 i intermittent.  
 j precipitation.  
 k KQ line squall.  
 l lightning.  
 m mist, visibility 1000-10000 m.  
 n 200-1000 m.  
 o overcast sky.  
 p passing showers.  
 q squally.  
 r rain.  
 s snow.  
 t thunder.  
 u ugly, threatening.  
 v unusual visibility.  
 w dew.  
 x hoar frost.  
 y dry air.  
 z dust haze; the turbid atmosphere of dry weather.

A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; Capital letters indicate intensity, suffix o indicates slight; and repetition of letters continuity, thus: -  
 R = heavy rain.  
 rr = continuous moderate rain.  
 rcr = continuous light rain.

## GALE WARNINGS.

The Meteorological Office issues warnings to ports and fishing stations of gales on or near the coasts of the British Isles. When one of these notices has been received at a station a black canvas cone is hoisted.

The South Cone (point downwards) is hoisted for gales from S.E., veering to S.W., W. or N.W.  
 " S.W., veering to W. or N.W.  
 " W., veering to N.W.  
 " E., veering to S. or S.W.

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

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

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

- ▼ South Cone hoisted.
- ▲ North



# AIR MINISTRY.

## METEOROLOGICAL OFFICE, LONDON.

### NOTES ON THE INFORMATION CONTAINED IN THE VARIOUS SECTIONS OF THE DAILY WEATHER REPORT.

**Stations.**—*Croydon.* From 1st May, 1928, the wind records at Croydon have been obtained from a new site, the anemometer vane being 104·5 feet above ground level whereas formerly in the old site the height was 40 feet. Since 15th February, 1929, the velocity as measured from the anemometer record has been reduced in the ratio 6:5 before conversion to the Beaufort number by the table of equivalents in general use in this country which is applicable to anemometers having a height of 40 feet.

*Guernsey.*—The observations have been taken at the station of the States Meteorological Service in St. Peter Port from June 10th, 1929. Formerly the readings at 7h., 13h., and 18h. were taken at Fort George, those at 0h. being from St. Peter Port.

*Kew.* Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

*Valentia.* The observations at 1 a.m. are taken at the Post Office Wireless Station on Valentia Island. Those at all other hours at the Observatory near Cahirciveen on the mainland.

**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.

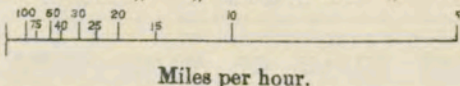
**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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  $\frac{1}{2}$  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 × 10<sup>7</sup> Charts.  
or 2 mb " " 1 : 10<sup>7</sup> " "  
or 1 mb " " 1 : 5 × 10<sup>6</sup> " "



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.

In ship reports published on page 3 of the British Section of the Report sea temperature is given below air temperature and is preceded by the word "Sea."

**Relative Humidity.**—Relative humidity at British stations is calculated from the following hygrometric formulæ:

$$x = f - \cdot 444(t - t') \text{ for wet bulb readings above } 32^\circ \text{ F.}$$

$$x = f - \cdot 400(t - t') \text{ for wet bulb readings below } 32^\circ \text{ F.}$$

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 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.

**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:—

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

**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.

**Times of Sunrise, Noon and Sunset.**—The times of Sunrise, Noon and Sunset published in the British Section of the Report for certain stations are 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 taken into account.



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

Notes on the Weather of JANUARY, 1930.

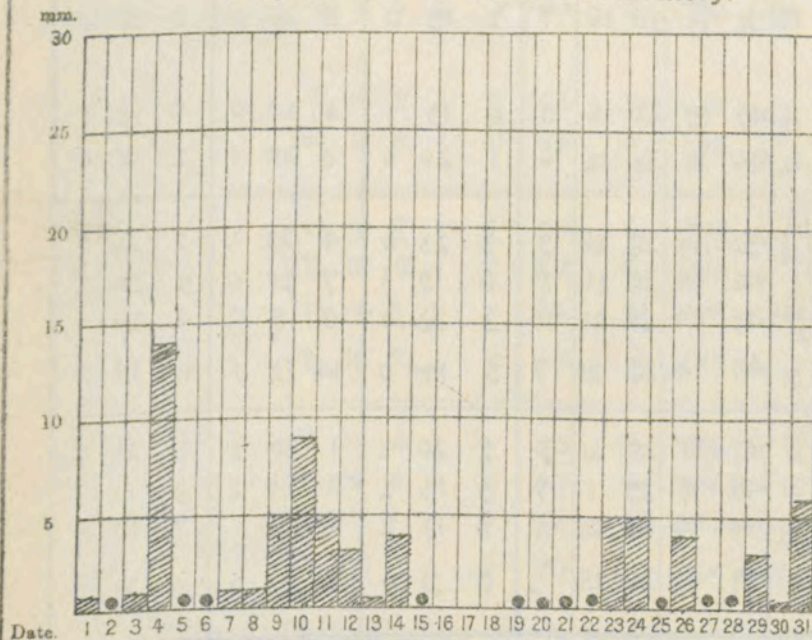
The stormy weather experienced in November and December continued during the first fortnight of January. Depressions with associated secondaries moved eastward or north-eastward along our North or Northwest Coasts. High winds and gales were frequent with heavy rain at times though good sunshine records were also obtained at times. The most severe gale occurred on the 12th. A deep depression developed on the Atlantic southwestward of Ireland and moved very rapidly (at about 70 m.p.h.) across England to Denmark. Whole gales occurred in the southwest districts and an hourly wind of 70 m.p.h. was recorded at Larkhill, while among the highest gusts recorded were 102 m.p.h. at Pendennis Castle, 97 m.p.h. at Scilly, and 94 m.p.h. at Larkhill.

A change to a more southerly type took place about the 15th and for about a week there was little or no rain in the eastern districts of Britain, though it continued unsettled in the West and North. On the 20th a wedge of high pressure crossed the British Isles and on the morning of the 21st severe frost occurred locally and a dense fog prevailed in parts of Southeast England. This was dissipated by a southerly wind spreading in from westward and there was a renewal of unsettled weather in the eastern districts. On the 26th a deep depression off N.W. Spain moved northeast and gave continuous rain in Southern England and northerly gales in the Mouth of the Channel.

The month was unusually mild in E. and S.E. England. The mean temperature at Kew Observatory has only twice been higher since at least 1900, namely in 1916 and 1921, while the maximum of 59°F. at Greenwich on the 19th was a record there since 1841.

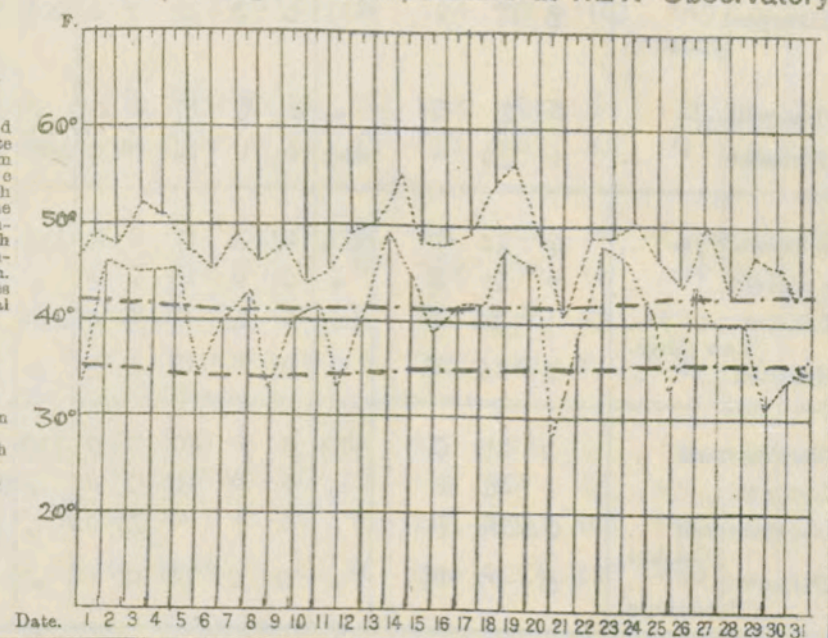
As in November and December rainfall was excessive except at a few places on the East Coast. At Ross-on-Wye the total was the highest since 1869 and at Valentia, in S.W. Ireland, the record has been broken for each of the 3 successive months November, December and January.

**Daily Rainfall at KEW Observatory.**



**Daily Range of Temperature at KEW Observatory.**

TEMPERATURE.  
The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.



**MEAN VALUES FOR THE MONTH.\***

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Aberdeen	mb. 998.1	mb. -13.1	°F. 39.9	°F. +1.8
Valentia	1000.8	-14.2	44.1	-0.3
Kew	1008.3	-9.3	44.2	+5.2

\* Pressure — mean for the 24 hours.

Temperature — mean of Max. and Min.

**WIND FREQUENCIES AT 7h.**

Aberdeen



Valentia



Kew



Forces 1-3 — ; forces 4-7 — ; force 8 or above — . Scale : — 10mm. — to 10 observations.

The figure in the centre of the circle gives the number of calms.







# RAINFALL, HUMIDITY AND LOW CLOUD, ...JANUARY....., 1930.

	SUNSHINE.											RAINFALL.											Days with Thunder.	Days with Snow or Sleet.	
	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.						
	Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Data.					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.							Data.
								hours.	hours.	hours.	hours.							mm.	mm.	mm.	mm.				
Stornoway ...	10	17	4	0	0	3.8	29	1260	+1	30	+2	3	5	13	7	3	0	24	1	1325	+59	168	+37	0	5
Aberdeen ...	7	13	10	1	0	6.2	20	1446	+59	67	+19	17	6	5	3	0	0	14	4	784	+36	47	-8	0	2
Edinburgh ... (Inchkeith)	4	16	10	1	0	6.3	25	1600	.	67	.	13	5	11	2	0	0	6	27	530	-24	43	+9	0	4
Renfrew ...	13	13	5	0	0	6.0	25	1299	.	34	.	6	5	8	10	2	0	22	10	1142	+217	141	+53	1	7
Eskdalemuir ...	14	15	2	0	0	3.9	8	1304	.	23	.	3	3	7	11	5	2	38	17	1833	+404	273	+136	0	17
Dublin ... (Phoenix Park)	12	12	2	5	0	7.6	25	1598	+91	55	+2	*	*	*	*	*	*	*	*	*	*	*	*	0	.
Birr Castle ...	10	13	4	4	0	6.7	27	1427	+84	55	+6	6	5	11	8	1	0	22	10	955	+126	125	+53	0	.
Valentia ... (Cahiriveen)	13	12	4	2	0	7.3	27	1401	-44	45	-3	2	4	7	10	6	2	29	10	1720	+306	279	+140	3	3
Tynemouth ...	*	*	*	*	*	.	.	.	.	.	.	15	4	6	6	0	0	14	14	578	-43	75	+34	0	1
Holyhead ...	17	8	3	3	0	7.1	15	1800	.	48	.	3	7	10	9	2	0	24	13	1040	+152	149	+75	0	0
Liverpool ... (Bidston)	15	8	6	2	0	6.6	15	1746	+290	57	+2	13	3	6	7	2	0	23	14	704	-5	103	+49	0	0
Cranwell ...	7	15	8	1	0	6.3	21	1665	.	63	.	12	6	8	5	0	0	11	26	535	-55	65	+21	0	0
Gorleston ...	10	11	9	1	0	6.2	10	1645	.	59	.	11	11	7	2	0	0	10	12	483	-139	43	-1	0	1
Ross-on-Wye ...	13	9	8	1	0	6.4	6	1775	.	52	.	11	7	3	8	1	1	29	26	910	+192	141	+79	0	1
Leafield ...	13	12	5	1	0	6.6	6	1809	.	43	.	8	5	10	6	2	0	17	10	764	+70	101	+48	0	1
London ... (Kew Obsy.)	12	14	3	2	0	6.2	6	1717	+242	42	-1	12	5	10	4	0	0	14	4	589	-17	69	+24	0	1
Croydon ...	9	16	5	1	0	6.8	6	1769	.	50	.	12	5	7	7	0	0	15	4	719	+40	82	+30	0	1
Shoeburyness ...	9	14	6	2	0	6.5	6	1896	.	56	.	13	6	9	3	0	0	6	10	425	-55	42	+9	0	0
Lympne ...	9	16	5	1	0	6.2	6	1941	.	45	.	14	3	9	5	0	0	8	29	723	-1	65	+9	0	1
Southampton ... (Calshot)	12	11	7	1	0	7.0	6	1942	.	54	.	7	6	10	7	1	0	18	4	738	+92	100	+48	0	1
Falmouth ... Observatory	9	13	6	3	0	7.7	20	1864	+105	58	0	4	6	10	6	4	1	32	31	1391	+284	197	+90	0	0

MINIMUM SURFACE HUMIDITY.										STATE OF GROUND AT 13 h.												
No. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.										No. OF DAYS EACH TYPE WAS RECORDED.												
Station.	95-100 %.	90-94 %.	80-89 %.	70-79 %.	60-69 %.	50-59 %.	40-49 %.	30-39 %.	20-29 %.	Station.	0	1	2	3	4	5	6	7	8	9	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 1900 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).	
Aberdeen ...	0	0	5	16	6	4	0	0	0	Aberdeen ...	0	9	17	5	0	0	0	0	0	0		
Renfrew... ..	1	2	6	18	4	0	0	0	0	Renfrew... ..	0	0	26	4	0	0	1	0	0	0		
Eskdalemuir ...	0	0	15	11	5	0	0	0	0	Eskdalemuir ...	0	0	22	4	0	0	0	5	0	0		
Valentia... ..	0	1	3	5	13	8	1	0	0	Valentia... ..	0	2	29	0	0	0	0	0	0	0		
Ross on Wye ...	0	1	6	13	6	5	0	0	0	Ross on Wye ...	0	0	31	0	0	0	0	0	0	0		
London ... .. (Kew Obay.)...	0	0	9	11	8	3	0	0	0	London ... .. (Kew Obay.)...	0	1	30	0	0	0	0	0	0	0		
Falmouth ... ..	*	*	*	*	*	*	*	*	*													

† The average sunshine for Liverpool and the average rainfall for the other stations marked † have been computed from the records available for these several stations by reference to the nearest stations with long records.

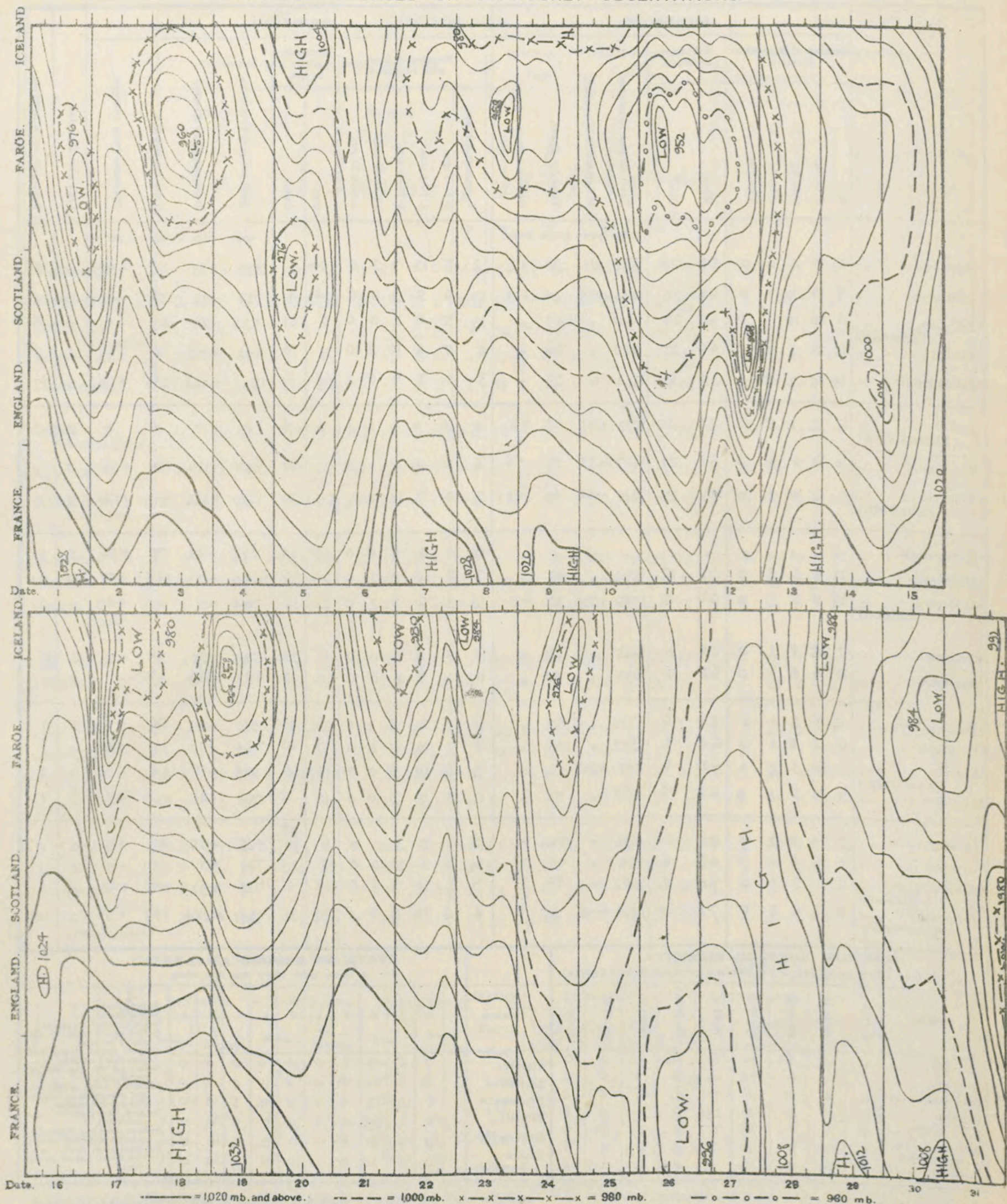
‡ Based in part on reports made by telegraph in which the day & night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

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



# PRESSURE: ICELAND TO GULF OF LIONS JANUARY, 1930.

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 1h, 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. 66° 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. 24877

Wednesday 1<sup>st</sup> January, 1930.

Page 1.

Observations at 13h. G.M.T. 31 <sup>st</sup> Dec															Observations at 18h. G.M.T. 31 <sup>st</sup> Dec														
STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				State of ground.			
			Direc.	Force.					Low.		Upper.	Total.				Direc.	Force.					Low.		Upper.	Total.				
									Height.	Form.		Amt.										Height.	Form.		Amt.		Height.	Form.	Amt.
(For heights see p. 4).			0-12					0-9	Feet	0-10		0-10					0-12					0-9	Feet	0-10		0-10	0-9		
Lerwick ...	998.5	+2	NW	2	bc	40	75	8	1500	Cu	4	-	4	1002.1	+4	W	3	bc/p	39	85	8	1500	CuNb	4	-	4	0		
Sornoway ...	1007.1	+4	WNW	3	bch	39	85	7	4000	CuNb	4	A.Cu	5	1010.2	+1	NW	2	b-	36	85	7	4000	CuNb	2	-	2	0		
Wick ...	1004.5	+5	WNW	3	bc/p	36	97	8	1500	CuNb	6	-	6	1007.6	+6	W	3	bc	36	97	8	1500	CuNb	4	-	4	0		
Tiree ...	1010.8	+4	NNW	5	c/p	43	75	8	2500	CuNb	8	-	8	1013.9	+3	NW	4	bc/p	42	75	8	2500	CuNb	3	-	3	4		
Nairn ...	1005.5	+3	WNW	4	b	41	75	8	2500	CuNb	1	-	1	1010.5	-	0	c/r	37	85	8	2500	CuNb	8	-	8	0			
Aberdeen ...	1005.5	+3	WNW	4	b	41	75	8	2500	CuNb	1	-	1	1009.9	+5	WNW	4	b	38	75	7	2500	CuNb	1	A.Cu	1	0		
Malin Head ...	1013.9	+4	NNW	6	bc/p	44	85	8	2500	CuNb	5	Ci	5	1016.5	+4	WNW	4	bc/p	41	92	8	2500	CuNb	3	-	3	6		
Renfrew ...	1010.9	+4	W	3	b-	42	75	7	4000	CuNb	2	-	2	1014.9	+5	W	2	b-	36	85	8	2500	Cu	1	-	1	0		
Edinburgh (Inchkeith) ...	1009.0	+3	WSW	4	bc	41	75	8	1500	St	2	A.Cu	3	1013.4	+4	WSW	3	bc	39	85	7	860	St	3	-	3	1		
Leuchars ...	1008.1	+4	WSW	3	b	41	65	8	4000	Cu	1	A.Cu	1	1012.0	+5	WSW	2	b	36	75	8	-	0	-	0	0			
Baldernair ...	1010.5	+3	W	5	bc	38	85	8	2500	Cu	5	-	5	1014.5	+3	NNW	5	b-	36	85	8	2500	StCu	1	-	1	0		
Tynemouth ...	1008.8	+1	WNW	5	b	42	75	7	2500	Cu	1	-	1	1012.8	+5	WNW	2	b	38	85	6	-	0	-	0	1			
Blackrod Point ...	1019.3	+4	NNW	3	bc	43	85	8	4000	CuNb	4	-	4	1020.0	+2	W	2	b	41	75	7	-	Cu	2	-	2	5		
Donaghadee ...	1012.9	+2	NW	2	bc	42	75	7	4000	Cu	4	-	4	1016.9	+4	NW	2	b-	38	85	7	4000	Cu	1	-	1	0		
Birr Castle ...	1019.5	+5	W	1	bc	43	75	8	2500	StCu	4	-	4	1022.1	+3	S	1	bc+	37	92	7	2500	StCu	4	-	4	0		
Holyhead ...	1014.9	+3	WNW	6	bc	44	85	8	1500	StCu	3	-	3	1013.7	+4	WNW	6	b-	44	75	8	1500	St	1	-	1	5		
Liverpool (Bidston) ...	1013.7	+2	NW	6	b-	43	75	5	1500	CuNb	2	-	2	1017.6	+4	WNW	5	bc	42	75	8	1500	CuNb	4	-	4	0		
Chester (Sealand) ...	1013.6	+3	WNW	4	bc	45	75	8	2500	Cu	6	-	6	1017.4	+4	W	4	b-	41	85	7	2500	Cu	1	-	1	0		
Harrogate ...	1011.1	+2	W	3	b	42	75	8	4000	Cu	1	CiCu	2	1015.5	+5	W	3	b	37	85	7	-	-	0	-	0	0		
Spurn Head ...	1010.2	+1	WNW	4	bc+	42	85	5	800	St	7	-	7	1013.5	+5	WNW	5	bc	41	85	6	800	St	6	-	6	3		
Birmingham (Edgbaston) ...	1014.8	+3	W	3	b	41	75	6	4000	Cu	2	-	2	1019.1	+4	W	3	b-	38	85	6	-	-	0	-	0	0		
Cranwall ...	1012.0	+3	W	4	bc	40	85	6	4000	StCu	2	Ci	4	1016.9	+5	W	4	b	39	85	8	4000	StCu	2	-	2	0		
Gorleston ...	1013.3	+3	W/N	4	b	43	92	7	4000	Cu	1	-	1	1015.6	+2	W	2	b	38	85	6	-	-	0	-	0	0		
Valentia (Cahiroiveen) ...	1022.7	+2	NNW	4	bc	46	75	8	1500	Cu	6	-	6	1023.8	+2	W/N	4	C	46	75	8	2500	St	8	-	8	4		
Roches Point ...	1021.3	+2	NW	3	bc	44	92	8	2500	CuNb	3	-	3	1024.0	+4	NW	4	bc	43	92	8	2500	CuNb	3	-	3	2		
Pembroke (St. Ann's H.) ...	1017.1	+5	NW	3	bc-	44	97	8	2500	Cu	5	-	5	1021.2	+3	NW	3	bc	45	97	8	2500	Cu	5	-	5	0		
Ross-on-Wye ...	1015.6	+2	W	3	C	44	75	8	4000	Cu	8	-	8	1019.5	+5	NW	1	b-	38	85	8	4000	StCu	1	-	1	0		
Leafeld ...	1015.2	+4	W/N	3	bc	43	75	8	4000	Cu	5	A.Cu	5	1019.0	+5	W/N	4	b-	37	85	7	-	-	0	-	0	0		
Winchester (Worthy Dn.) ...	1016.0	+1	W/N	3	bc	43	85	8	4000	StCu	4	Ci	5	1019.6	+5	W	2	b	36	92	6	4000	StCu	2	-	2	0		
S. Farnborough ...	1015.6	+1	W/S	3	b	41	85	7	-	-	0	A.Cu	2	1019.4	+6	W	1	b	37	92	6	-	-	0	-	0	0		
London (Kew Obsy.) ...	1015.7	+1	WSW	2	bc+	42	85	5	-	-	0	Ci	3	1019.3	+6	WSW	2	b-	39	85	4	-	-	0	-	0	0		
Croydon ...	1015.6	+1	W/N	3	bc-	42	85	6	-	-	0	Ci	6	1019.0	+6	W/N	3	b-	39	92	5	-	-	0	-	0	0		
Shoeburyness ...	1015.0	+3	W	2	fb+	42	85	3	-	-	0	Ci	1	1018.2	+5	WSW	2	fb	38	97	3	-	-	0	-	0	0		
Clacton-on-Sea ...	1014.4	+3	W	3	bc	43	75	8	4000	Cu	1	Ci	4	1017.3	+5	WNW	3	b	40	85	7	2500	Cu	2	-	2	0		
Felixstowe ...	1014.4	+2	W/S	3	bc+	42	75	6	-	-	0	Ci	6	1017.7	+5	SW/W	1	b	40	85	6	-	-	0	-	0	0		
Lympe ...	1015.4	+2	W/S	3	bc+	42	75	6	-	-	0	Ci	6	1018.5	+4	WNW	3	b-	35	97	6	-	-	0	-	0	0		
Scilly (St. Mary's) ...	1021.2	+4	NNW	5	bc	48	75	8	4000	Cu	4	-	4	1024.1	+2	NNW	5	bc	45	75	8	4000	Cu	4	-	4	4		
Falmouth (Pendennis) ...	1021.0	+3	NNW	5	bc/p	45	75	8	4000	CuNb	6	-	6	1023.7	+4	NW	4	bc-	44	75	7	4000	CuNb	5	-	5	1		
Plymouth (Mt. Ratten) ...	1018.7	+2	NW	4	bc/p	46	75	8	1500	CuNb	4	-	4	1021.9	+4	NNW	4	b-	42	85	6	2500	CuNb	1	-	1	2		
Portland Bill ...	1016.7	+3	W	4	bc+	46	75	8	2500	StCu	5	A.St	7	1019.4	+7	WNW	4	bc-	44	75	8	1500	St	3	-	3	4		
Southampton (Culshote) ...	1016.5	+1	W	4	bc-	45	75	8	4000	CuNb	4	-	4	1020.1	+5	WNW	3	b-	38	92	8	-	-	0	-	0	0		
Dungeness ...	1015.9	+2	W	3	bc+	45	85	8	2500	Cu	1	CiCu	7	1019.0	+3	NNW	2	bc-	38	97	7	2500	Cu	3	-	3	3		
Guernsey (St. Peter Port) ...	1019.2	0	NW	3	bc	(47)	75	8	2500	StCu	6	-	6	1022.2	+4	N.W.	2	bc	45	75	9	2500	StCu	4	-	4	3		
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 7h-18h, Kew & Croydon.															Day 7h-18h, Kew & Croydon.														
9h-18h, Kensington.															9h-18h, Kensington.														
9h-21h, other stations.															9h-21h, other stations.														
Kew ...															Kew ...														
Croydon ...															Croydon ...														
Greenwich (Royal Obsy.) ...															Greenwich (Royal Obsy.) ...														
City (Bunhill Row) ...															City (Bunhill Row) ...														
Westminster (St. James' Pk.) ...															Westminster (St. James' Pk.) ...														
Regent's Pk. (Botanic Gdns.) ...															Regent's Pk. (Botanic Gdns.) ...														
Camden Square ...															Camden Square ...														
Kensington Palace ...															Kensington Palace ...														
Hamstead Observatory ...															Hamstead Observatory ...														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														
31 <sup>st</sup> Dec 1930.															31 <sup>st</sup> Dec 1930.														
STATIONS.															STATIONS.														
G.M.T.															G.M.T.														
Yarmouth															Yarmouth														
Greenwich															Greenwich														
Wick															Wick														
Valentia															Valentia														
BEAUFORT NOTATION OF WEATHER.															BEAUFORT NOTATION OF WEATHER.														
a blue sky (not more than a quarter covered with cloud).															a blue sky (not more than a quarter covered with cloud).														
b sky partly cloudy (one half covered).															b sky partly cloudy (one half covered).														
c generally cloudy															c generally cloudy														
d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m. F thick fog, " less than 200 m. m mist, 1000-12000 m. h hail. i intermittent. j precipitation within sight of station. KQ line squall. l lightning. o overcast sky. p passing showers. q squally. r rain. s snow. rs sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew.															d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m. F thick fog, " less than 200 m. m mist, 1000-12000 m. h hail. i intermittent. j precipitation within sight of station. KQ line squall. l lightning. o overcast sky. p passing showers. q squally. r rain. s snow. 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.															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.															SYMBOLS.														
< = (less than (for cloud height). < = (before (for precipitation). @ = solar halo. W = 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.															< = (less than (for cloud height). < = (before (for precipitation). @ = solar halo. W = 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.															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.															SEA DISTURBANCE.														
0=no swell } Calm or slight															0=no swell } Calm or slight														
1=mod. swell } slight															1=mod. swell } slight														
2=heavy swell } sea.															2=heavy swell } sea.														
3=no swell } Moderate															3=no swell } Moderate														
4=mod. swell } sea.															4=mod. swell } sea.														
5=heavy swell } sea.															5=heavy swell } sea.														
6=rather rough sea.															6=rather rough sea.														
7=rough sea.															7=rough sea.														
8=very rough sea.															8=very rough sea.														
9=mountainous sea.															9=mountainous sea.														
Beaufort No.															Beaufort No.														
Statute miles per hour.															Statute miles per hour.														
0 Less than 1															0 Less than 1														
1 1-3															1 1-3														
2 4-7															2 4-7														
3 8-12															3 8-12														
4 13-18															4 13-18														
5 19-24															5 19-24														
6 25-31															6 25-31														
7 32-38															7 32-38														
8 39-46															8 39-46														
9 47-54															9 47-54														
10 55-63															10 55-63														
11 64-75															11 64-75														
12 Above 75															12 Above 75														
4 TELEGRAPHIC CODE FOR SUR																													



ISALLOBARS

1<sup>st</sup> January 1930

POSITION NUMBER

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

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air	Sea.	
2	31 <sup>st</sup> 10h.	Scotia	W	5	C	49	50	8
3	1 <sup>st</sup> 2h.	Arundel	W	3	bc	45	49	7

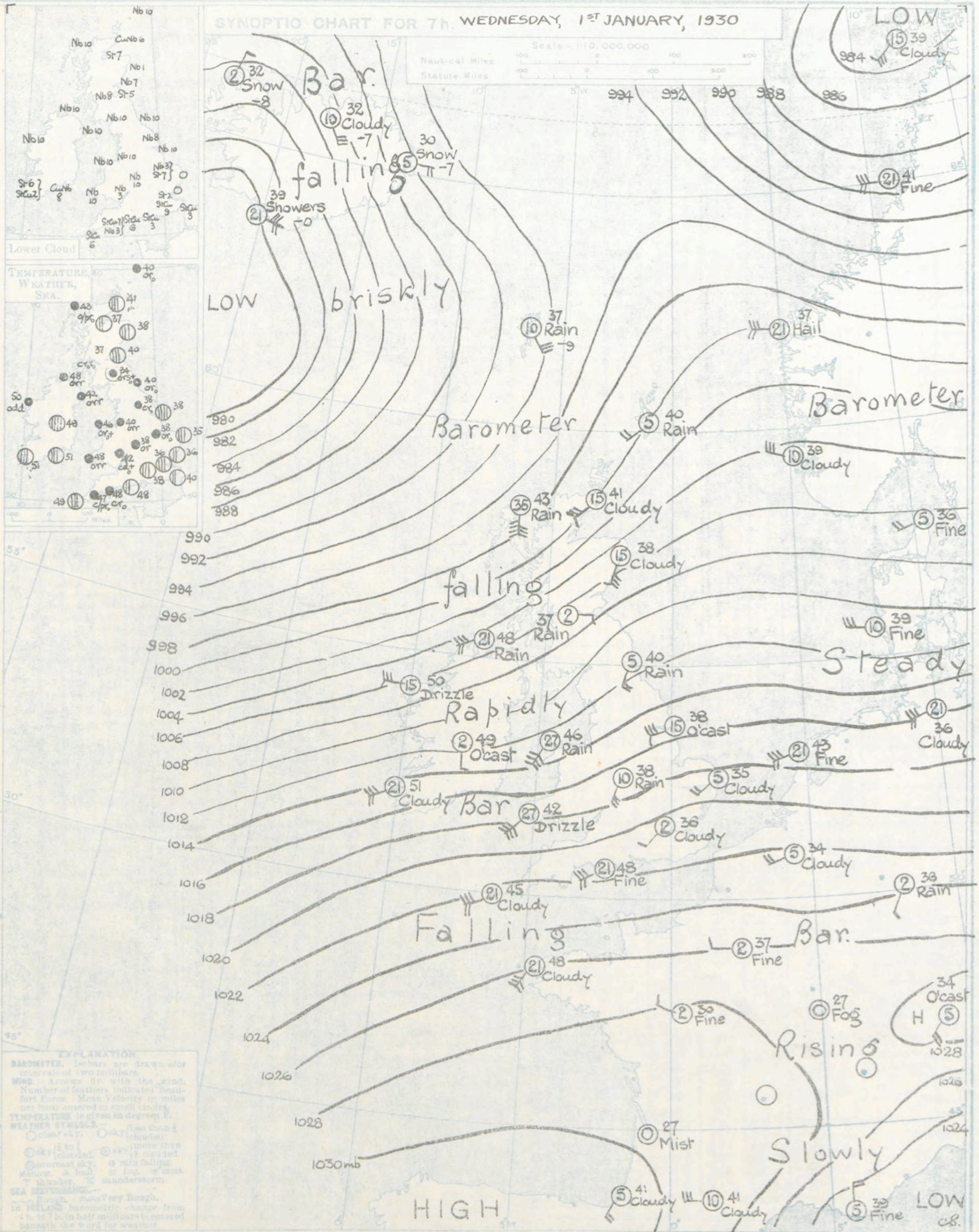
Pressure is high to the south and southwest of the British Isles and a low-pressure system is centred southwest of Iceland. Weather will be mild and unsettled in most districts, with strong winds or gales from southwest along our northwestern and northern seaboard.

Forecasts issued at

1000 G.M.T. C. C. SIMMONS, U.S. D. C., F.B.I. - [unclear]

4 For code you pay it







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Wednesday, 1<sup>st</sup> January, 1930.

No. 1

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T.											Observations at 7h. G.M.T.											Sea.				
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-10	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-10	Cloud.							
				Direc.	Force					Height Feet	Form	Amt. 0-10			Direc.	Force					Height Feet	Form	Amt. 0-10					
																									Upper Form.	Total Amt.	Upper Form.	Total Amt.
Lerwick	54	1003.7	0	WSW	2	bc	38	92	8	1500	CuNb	4	-	1000.0	-4	SW	2	or	40	92	7	1500	Nb	10	-	10	•	
Stornoway	30	1007.7	-3	W	3	c/PR	.	.	6	.	.	.	10	996.5	-11	S	7	o/p	43	92	6	2500	Nb	10	-	10	•	
Wick	81	1007.7	-1	SW	2	c	35	97	8	2500	StCu	4	AST	999.8	-8	SW	4	c	41	92	8	1500	CuNb	6	AST	10	•	
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	1000.5	-7	WN	4	od	48	97	6	1500	St	10	-	10	•	
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	1000.2	.	.	0	bc	37	85	8	1500	St	7	-	7	•	
Aberdeen	37	.	.	.	.	.	.	.	.	.	.	.	.	1004.1	-8	SSW	4	c/r	38	85	7	1500	Nb	1	AST	10	•	
Malin Head	61	1012.8	-6	S	4	cr+	41	92	6	2500	Nb	4	AST	1003.2	-4	WSW	5	orr	48	97	5	1500	Nb	10	-	10	5	
Kenfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	1006.6	-10	E	1	cr	37	97	7	2500	Nb	8	AST	10	•	
Edinburgh (Inchkeith)	190	1012.8	-2	WSW	3	c	39	92	8	1500	St	8	FG	1006.9	-6	SW	4	c	40	92	8	1500	St	5	FG	9	•	
Leuchars	90	.	.	.	.	.	.	.	.	.	.	.	.	1006.3	-9	SW	3	cr	38	85	8	800	Nb	7	AST	10	•	
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	1008.9	-5	SWW	4	or	34	85	6	800	Nb	10	-	10	•	
Tynemouth	67	1014.8	0	W	2	b	38	85	6	-	-	0	-	1011.1	-3	SSW	2	or	40	92	7	1500	Nb	10	-	10	1	
Blacksod Point	18	1013.0	-2	S	4	od	47	92	6	.	Nb	10	-	1007.8	-4	W	4	od	50	97	6	.	Nb	10	-	10	6	
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	1006.2	-10	SW	3	orr	42	97	7	1500	Nb	10	-	10	2	
Birr Castle	178	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	-3	S	1	o	49	97	7	4000	St	10	-	10	•	
Holyhead	26	1019.2	-1	SWW	4	c	44	75	8	-	-	0	AST	1012.1	-8	SW'S	6	or	46	97	5	800	Nb	10	-	10	•	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	1013.8	-6	SW	3	orr	40	92	8	1500	Nb	10	-	10	•	
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	1013.9	-7	SSW	3	cr+	41	85	7	1500	Nb	8	AST	10	•	
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	1013.4	-4	SW	3	cr	38	92	7	2500	Nb	8	AST	9	•	
Spurn Head	29	1016.9	0	WNW	5	bc	38	85	6	1500	St	4	-	1015.8	-1	W'S	4	o	38	92	6	4000	Nb	10	-	10	3	
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	1017.5	-4	SSW	3	or	38	92	7	1500	Nb	10	-	10	•	
Cranwell	236	1019.3	+3	WSW	3	b	35	85	6	-	-	0	FG	1017.4	-4	SWW	4	or	38	85	6	1500	St	10	-	10	•	
Gorleston	14	1019.1	+2	W'S	3	b	35	97	6	-	-	0	-	1019.0	0	SWW	2	cr	35	92	6	-	-	0	AST	9	•	
Valentia (Cahiriveen)	30	1019.5	-4	S	3	od	47	97	7	.	St	10	-	1015.4	-3	SWW	5	c	51	92	8	1500	St	8	-	8	5	
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	1016.3	-4	SW	4	c	51	97	8	1500	CuNb	8	-	8	6	
Pembroke (St. Ann's H.)	150	1022.1	-1	W	3	cr	45	97	8	2500	StCu	4	AST	1016.9	-6	SW	6	orr	48	97	5	1500	Nb	10	-	10	2	
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	1017.8	-5	SWW	3	od	42	85	6	2500	Nb	3	AST	10	•	
Leafeld	612	.	.	.	.	.	.	.	.	.	.	.	.	1019.2	-3	SW'S	3	c	35	97	8	4000	Cu	3	AST	9	•	
Winchester (Worthy D.)	272	.	.	.	.	.	.	.	.	.	.	.	.	1021.3	-2	SW	2	c	37	92	7	-	-	0	AST	9	•	
S. Farnborough	287	.	.	.	.	.	.	.	.	.	.	.	.	1020.8	-2	SW	2	c	36	92	7	5700	StCu	9	-	9	•	
London (Kew Obs.)	18	.	.	.	.	.	34	.	.	.	.	.	.	1021.1	-3	SW	1	c	36	92	6	2500	St	2	AST	8	•	
Croydon	244	1022.6	+2	W	4	b	36	92	6	-	-	0	-	1021.2	-2	SW'S	4	bc	37	92	6	-	-	0	AST	7	•	
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	1021.1	-1	SW	2	c	38	92	7	4000	StCu	9	-	9	•	
Olmuton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	-1	WNW	3	bc	36	92	7	-	-	0	AST	4	1	
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	0	WSW	3	c	36	92	6	4000	StCu	9	-	9	•	
Lympe	350	1021.7	+3	WNW	2	mmb	31	97	4	-	-	0	-	1021.8	-1	WSW	3	bc	33	97	5	-	-	0	FG	7	•	
Soilly (St. Mary's)	163	1025.9	0	W	5	bc	44	85	8	4000	Cu	3	-	1022.1	-3	W'S	5	c	49	97	7	4000	StCu	9	-	9	5	
Falmouth (Pendennis)	200	1026.0	0	W'S	3	cr	43	75	7	4000	StCu	9	-	1022.9	-4	SW	5	c/p	47	92	7	4000	StCu	6	AST	10	1	
Plymouth (Mt. Batten)	82	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	-4	SW	5	cr	48	75	7	2500	StCu	10	-	10	4	
Portland Bill	32	1023.1	+3	WNW	3	bc	44	75	8	2500	StCu	4	-	1021.4	-4	WSW	5	bc	48	75	8	1500	StCu	6	-	6	6	
Southampton (Calshot)	10	1023.3	+2	WNW	4	b	37	92	7	-	-	0	-	1022.1	-2	WSW	3	cr	42	85	7	2500	StCu	3	Cu	8	0	
Dungeness	20	1022.0	+3	WNW	1	b	34	92	7	-	-	0	-	1022.9	-3	W	3	bc	40	97	8	2500	StCu	3	Cu	4	4	
Guernsey (St. Peter Port)	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 31<sup>st</sup> December 1929

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore- noon.	After- noon.	Min.	Max.	Night	Day.	Sunrise	Ilfracombe ...	cdebc	bcc	43	46	1	0.3	2.6
			9h.-12h. to 9h. 31st	12h.-17h. 31st	17h.-9h. 31st	9h.-17h. 31st	to Sunset 31st								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	b	c	44	49	1	-	4.5
Berwick-on-Tweed	bc	bc	35	41	-	-	5.6	Penzance ...	b	b	45	49	2	-	5.6
Douglas (I.o. M.) ...	b	bc	39	43	-	-	4.4	Paignton ...	bcpo	b	39	47	1	0.3	4.5
Llandudno ...	c	bcc	41	45	-	-	2.0	Torquay ...	opcbcb	pob	39	48	0.2	0.1	4.8
Golwyn Bay ...	cbc	cbcb	41	44	-	-	0.9	Jersey ...	qcc	rpc	45	47	1	3	0.5
Rhyl ...	bc	bc	41	45	0.3	-	2.0	Weymouth ...	qcc	bbcb	40	48	1	-	5.3
Wallasey ...	bcpb	bcb	39	44	Trace	Trace	3.3	Bournemouth ...	ocb	b	37	46	1	-	4.2
Southport ...	cbcb	cbcb	40	44	0.4	-	4.6	Venrhor ...	rbcb	cb	40	45	0.3	-	4.5
Blackpool ...	c	c	38	45	-	-	3.8	Portsmouth (S'thsea)	cpcb	cb	41	45	0.4	0.4	4.6
Morecambe ...	rocb	bcb	36	43	0.2	0.2	2.8	Bognor Regis ...	bcrc	bcb	37	45	1	0.3	4.2
Ilkley ...	bcp	bc	35	44	0.4	0.3	3.5	Littlehampton ...	bc	bc	37	46	0.3	-	4.9
Gleathorpes ...	b	b	36	42	0.4	-	4.7	Worthing ...	bc	bcb	37	46	1	-	5.1
Mablethorpe ...	bmx	bmo	35	42	-	-	4.7	Brighton ...	bc	bc	38	47	1	-	4.8
Skegness ...	bc	bx	34	41	-	-	4.8	Eastbourne ...	bcb	bcb	39	46	3	-	5.0
Aberystwyth ...	bcc	bc	43	45	-	-	2.2	Hastings ...	xbbc	bcb	35	45	3	-	4.3
Bath ...	cbcb	bcb	37	45	Trace	0.3	2.8	Folkestone ...	xbz	bz	35	44	1	-	4.4
Cheltenham ...	xbcb	bcb	34	44	-	-	3.8	Dover ...	b	bcb	39	41	2	-	5.4
Leamington Spa ...	cbc	bcb	34	44	Trace	-	4.1	Deal ...	b	bcc	37	44	11	-	5.4
Lowestoft ...	b	bmo	(33)	42	0.3	-	5.8	Tunbridge Wells ...	bc	bc	34	43	1	-	4.5
Harwich & Doverport	bc	bc	35	48	-	-	6.0	Ramsgate ...	b	b	37	46	1	-	4.5
Malden ...	b	b	36	45	Trace	-	6.3	Margate ...	bc	bc	38	45	1	-	4.7
								Southend ...	bm	bmt	34	41	1	Trace	2.4

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

† The observations at 1h. G.M.T. 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. 24878

Thursday 2<sup>nd</sup> January 1930.

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[illegible]

\* Trac. = rain has fallen, but amount less than 0.1 mm.

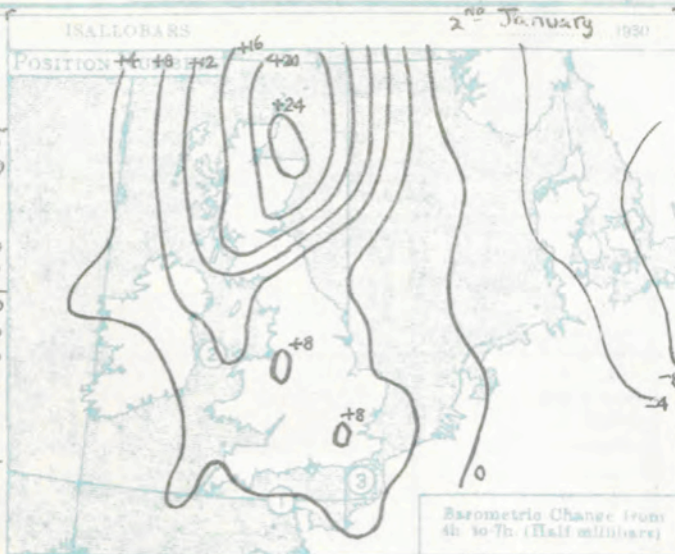
\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.



SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN 151 Hours.
	7h-12h	12h-18h	18h-12h	12h-7h	MAX. Day	MIN. Night	MIN. on Grass	Day 7h-12h	Night 12h-7h	18h-7h		
	151	151	to 12h	2	7h-12h	12h-7h	Grass	mm.	began.	mm.	began.	
Lerwick ...	015	015	015	015	46	43	.	1	10.00	12	21.00	0.0
Stornoway ...	0	0	0	0	48	43	.	7	13.30	17	21.00	0.0
Wick ...	c	015	015	015	45	42	.	1	15.30	8	21.00	.
Tiree ...	r R m	irm m	irm m	irm m	48	40	.	3	10.00	7	21.00	0.0
Nairn ...	bcc	cgr	cgr	cgr	48	40	.	3	10.00	7	21.00	0.0
Aberdeen ...	bccz.	c2.0.0	c2.0.0	c2.0.0	42	41	39	1	15.30	10	2.30	0.0
Malin Head ...	orm m	cid m	cid m	cid m	51	43	.	6	10.00	2	21.00	0.0
Renfrew ...	cor 0	orm m	orm m	orm m	49	42	40	11	10.00	5	21.00	0.0
Edinburgh(Inchkeith) ...	c 0	orm m	orm m	orm m	49	45	39	3	09.00	1	21.00	0.0
Leuchars ...	c 0	c 0	c 0	c 0	48	41	39	0.1	13.30	1	21.00	0.0
Eskdalemuir ...	015.0.0	orr	orr	orr	48			8	10.00			
Tynemouth ...	0.0.0	oir	oir	oir	50	42	38	4	10.00	0.2	21.00	.
Blackhead Point ...	dd	ddoq	ddoq	ddoq	53	43	.	2		0.3		.
Donaghadee ...	oid	cide	cide	cide	51	42	.	1	10.00	2	21.00	.
Birr Castle ...	oid	oid	oid	oid	52	43	38	1	10.00	1	21.00	0.0
Holyhead ...	0.0cm	d.0cm	d.0cm	d.0cm	50	46	44	1	10.00	-	-	0.0
Liverpool(Bidston) ...	c p bcc	c b c	c b c	c b c	51	43	39	0.4	10.00	0.4	21.00	0.0
Chester (Sealand) ...	c 0	c 0	c 0	c 0	52	45	40	0.2	10.00	0.4	21.00	0.2
Harrogate ...	ocrr	crr ir	crr ir	crr ir	48	40	29	4	10.00	6	21.00	0.0
Spurn Head ...	orc	crc	crc	crc	48	40	.	2	10.00	0.3	22.00	0.0
Birmingham(Bdgbaston) ...	Rid	c 0	c 0	c 0	49	43	40	2	10.00	-	-	0.0
Cranwell ...	0 R m	c-cm	c-cm	c-cm	48	41	37	5	10.00	0.4	2.30	0.0
Gorleston ...	cor 0.0	0.0.0	0.0.0	0.0.0	45	43	41	2	09.00	0.3	21.00	0.0
Valentia(Cahiriveen) ...	c 0	odddo	odddo	odddo	53	48	43	2	11.00	7	21.00	0.0
Roche Point ...	c 0	cope	cope	cope	53	40	.	1	09.00	-	-	.
Pembroke(St. Ann's H.) ...	015 m	c m	c m	c m	51	46	.	3	10.00	7	21.00	0.0
Ross-on-Wye ...	oid	od c 0	od c 0	od c 0	51	44	39	0.1	10.00	0.2	21.00	0.0
Leafeld ...	orid	oir c	oir c	oir c	48	42	38	2	10.00	0.3	21.00	0.0
Winchester(Worthy Dm) ...	c c m d m	od d m c	od d m c	od d m c	49	43	39	1	10.00	0.5	21.00	0.0
S. Farnborough ...	cor c o	od d c o	od d c o	od d c o	49	44	39	1	09.00	-	-	0.0
London(Kew Obs.) ...	c m x c m	c m 0	c m 0	c m 0	49	46	42	1	10.00	0.1	21.00	0.0
Croydon ...	bcc r m	c d d m m	c d d m m	c d d m m	50	46	42	1	09.00	0.1	21.00	0.0
Shoeburyness ...	c r r 0	c 0	c 0	c 0	49	45	42	1	09.00	0.1	21.00	0.0
Clacton-on-Sea ...	bcc	o r c	o r c	o r c	45	44	42	2	09.00	0.1	22.00	0.0
Felixstowe ...	od d o r r	o r m d o	o r m d o	o r m d o	45	45	43	2	09.00	0.6	21.00	0.0
Lympe ...	cor r m	od d o	od d o	od d o	47	44	40	3	09.00	0.2	21.00	0.0
Scilly(St. Mary's) ...	c 0	bcc	cgr	c 0	52	48	.	6.3	09.00	1	21.00	2.0
Falmouth(Pendennis) ...	com d c	c 0	c 0	c 0	52	48	.	1	10.00	1	21.00	0.0
Plymouth(Mt. Batten) ...	com d d	c d m o	cgr	c 0	52	47	46	1	10.00	2	21.00	0.0
Portland Bill ...	bcc m r	o r 0	o r 0	o r 0	51	46	.	1	10.00	1	21.00	.
Southampton(Calshot) ...	cor r d m	od c d	cor r c	cgr	50	45	40	2	09.00	0.6	21.00	0.0
Dungeness ...	bcc o r r	od d d r	od d d r	od d d r	49	40	.	2	10.00	0.6	21.00	.
Guernsey ...	odd	od r r o	od r r o	od r r o				4	11.00			



Observations from Cross Channel Steamers.									
Position.	Date and Time.	Steamship.	Wind.		Weather.		Temp.		Visibility.
			Dir.	Force.	Dir.	Force.	Air	Sea	
2	10.10h	SCOTIA	3	6	c 0	0	51	61	7
3	22.2h	DIEPPE	2SW	7	c 0	0	55	49	6

**GENERAL INFERENCE.**

A deep depression over the North Sea is moving eastwards and is being followed by a wedge of relatively high pressure but a fresh disturbance from the Atlantic will affect our western districts today. Bright periods will occur generally at first and there will be showers locally but cloudy conditions with rain will spread from the West later. Except perhaps in the North temperature will be moderate or high for the season.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 2nd January, 1929.	Further Outlook.
1. S.E. England	Wind westerly, fresh, backing later and becoming strong; bright at first; then cloudy, perhaps rain tomorrow; mild.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind westerly, backing to southwest or south, fresh or strong, perhaps gale at times; cloud increasing; rain later; mainly mild.	South Cone still flying all coasts.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind westerly, fresh or strong, backing; bright periods early, then cloudy with rain later; temperature rather high or moderate.	
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland		
13. A.W. Scotland	Wind westerly, fresh or strong, backing; bright periods and showers early; perhaps rain, or snow on high ground, later; moderate or high temperature at first, perhaps colder later.	
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland		
17. Orkneys and Shetlands		
18. N.W. Ireland	Wind southwest or south, fresh to gale, veering later; cloudy and rainy, fairer intervals later; mild today, cooler tomorrow.	
19. N.E. Ireland		
20. S.E. Ireland		
21. S.W. Ireland		







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Thursday, 2<sup>nd</sup> January, 1930.

No. 24...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T.										Observations at 7h. G.M.T.										Sea.								
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.									
				Dir.	Force.					Low.	Form.	Amt.			Dir.	Force.					Low.		Form.	Amt.						
																									0-15	0-10	0-10	0-15	0-10	0-10
Lerwick	54	971.1	75	SE	3	016/6	44	97	7	1500	Nb.	10	-	10	920.8	72	WNW	4	016/6	44	97	7	1500	Nb.	10	-	10	•		
Stornoway	80	972.2	72	SW	7	017	44	97	6	1500	Nb.	10	-	10	991.2	74	W	7	017	44	97	7	1500	Nb.	2	-	2	5		
Wick	81	971.5	72	SW	5	017	44	92	8	1500	Nb.	7	At. St.	10	929.3	72	WNW	6	017	44	92	8	1500	Nb.	3	At. St.	5	4		
Tiree	23	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Nairn	83	•	•	•	•	•	•	•	•	•	•	•	•	•	994.1	•	W	5	017	44	92	8	1500	Nb.	8	-	8	•	•	
Aberdeen	37	•	•	•	•	•	•	•	•	•	•	•	•	•	988.2	72	WNW	7	017	44	92	8	1500	Nb.	6	-	6	3	•	
Malin Head	51	994.3	74	W	3	016/6	46	85	6	2500	Nb.	4	-	4	1006.5	78	W	6	016/6	46	85	7	1500	Nb.	2	At. St.	3	7	•	
Kenfrew	56	•	•	•	•	•	•	•	•	•	•	•	•	•	998.9	77	WNW	6	016/6	46	85	8	1500	Nb.	2	-	2	•	•	
Edinburgh (Inchkeith)	100	983.7	72	WSW	8	016/6	43	92	8	1500	Nb.	6	-	6	993.3	79	WSW	9	016/6	43	92	8	1500	Nb.	2	-	2	6	•	
Leuchars	59	•	•	•	•	•	•	•	•	•	•	•	•	•	991.6	72	WSW	6	016/6	43	92	8	1500	Nb.	3	-	3	•	•	
Blackdunmure	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Tynemouth	67	989.7	71	W	6	016/6	44	65	8	1500	Nb.	3	-	3	992.9	75	W	5	016/6	44	65	8	1500	Nb.	4	-	4	2	•	
Blackod Point	18	1004.9	73	WNW	8	016/6	47	65	7	•	Nb.	4	-	4	1010.6	74	W	4	016/6	47	65	6	•	-	0	At. St.	10	5	•	
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.6	78	W	4	016/6	47	65	7	1500	Nb.	2	-	2	3	•	
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.8	73	W	1	016/6	47	65	7	1500	Nb.	2	-	2	•	•	
Holyhead	20	1002.5	74	W	9	016/6	47	65	6	1500	Nb.	1	-	1	1008.6	78	WNW	8	016/6	47	65	6	1500	Nb.	2	-	2	6	•	
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.4	76	WNW	8	016/6	47	65	8	1500	Nb.	3	-	3	•	•	
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.7	78	W	7	016/6	47	65	6	800	Nb.	9	-	9	•	•	
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	999.1	74	W	8	016/6	47	65	7	1500	Nb.	1	-	1	•	•	
Spurn Head	29	993.4	72	WNW	7	016/6	49	85	7	1500	Nb.	5	-	5	995.4	71	WNW	9	016/6	47	65	7	1500	Nb.	1	-	1	•	•	
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.0	75	W	5	016/6	47	65	8	1500	Nb.	1	-	1	•	•	
Cranwell	250	997.5	74	WSW	6	016/6	50	85	7	2500	Nb.	4	-	4	1002.6	74	W	7	016/6	47	65	7	1500	Nb.	9	-	9	•	•	
Gorleston	14	999.1	75	WSW	4	016/6	50	92	7	2500	Nb.	4	-	4	1001.0	71	WSW	5	016/6	47	65	8	-	-	0	At. St.	2	1	•	
Valentia (Cahirvee)	30	1011.9	74	W	5	016/6	48	92	7	•	Nb.	7	-	7	1016.0	72	WSW	3	016/6	48	92	8	2500	Nb.	8	-	8	4	•	
Rockes Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.5	73	W	3	016/6	47	92	8	2500	Nb.	3	-	3	5	•	
Pembroke (St. Ann's H.)	160	1007.8	73	WNW	5	016/6	50	85	7	2500	Nb.	2	-	2	1013.8	75	W	5	016/6	47	97	7	2500	Nb.	2	-	2	3	•	
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.4	76	W	5	016/6	47	65	8	1500	Nb.	7	-	7	•	•	
Leafeld	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.2	72	W	6	016/6	47	65	8	1500	Nb.	7	-	7	•	•	
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.5	75	WNW	6	016/6	47	65	7	-	-	0	At. St.	2	•	•	
S. Farnborough	287	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.9	74	W	4	016/6	47	65	8	-	-	0	At. St.	1	•	•	
London (Kew Obs.)	18	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.6	78	W	4	016/6	47	65	8	2500	Nb.	1	-	1	•	•	
Croydon	244	1006.1	73	W	5	016/6	52	85	6	800	Nb.	7	At. St.	8	1009.9	74	WNW	5	016/6	47	65	7	-	-	0	At. St.	1	•	•	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.7	75	W	6	016/6	47	65	8	-	-	0	-	0	•	•	
Olaeton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.6	75	WNW	5	016/6	47	65	7	-	-	0	-	0	3	•	
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.1	76	W	6	016/6	47	65	8	-	-	0	-	0	6	•	
Lympne	350	1006.0	76	WSW	6	016/6	49	97	5	800	Nb.	10	-	10	1009.2	76	W	5	016/6	47	65	7	-	-	0	-	0	•	•	
Soilly (St. Mary's)	163	1014.5	71	W	7	016/6	51	97	6	1500	Nb.	9	-	9	1019.6	75	WNW	5	016/6	47	85	7	1500	Nb.	3	-	3	6	•	
Falmouth (Pendennis)	200	1013.5	71	WSW	6	016/6	52	97	6	2500	Nb.	10	-	10	1018.7	73	WSW	3	016/6	47	75	7	1500	Nb.	2	At. St.	4	1	•	•
Plymouth (Mt. Batten)	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.7	74	W	5	016/6	47	75	8	2500	Nb.	3	At. St.	4	4	•	•
Portland Bill	33	1009.1	73	WSW	8	016/6	51	92	7	1500	Nb.	10	-	10	1012.3	75	WNW	8	016/6	47	75	8	2500	Nb.	4	At. St.	5	6	•	•
Southampton (Calshot)	10	1009.0	73	WSW	5	016/6	52	85	7	800	Nb.	9	-	9	1012.8	75	WNW	5	016/6	47	65	8	-	-	0	At. St.	1	0	•	•
Dungeness	20	1005.3	74	SW	7	016/6	50	97	6	1500	Nb.	10	-	10	1008.9	75	W	4	016/6	47	75	8	-	-	0	-	0	4	•	•
Guernsey (St. Peter Port)	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1<sup>st</sup> January 1930

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day	Sunrise	Ilfracombe ...	od	odd	43	52	2	3	0.0
			9h. to 5h.	5h. to 9h.	11h. to 5h.	9h. to 5h.	to Sunset.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	c	o	42	53	1	-	0.8
Berwick-on-Tweed	cro	ro	34	47	mm. 0.4	mm. 7	hr. 0.0	Penzance ...	odc	croc	40	54	0.3	0.3	0.5
Douglas (I.o.M.) ...	op	op	38	50	10	2	0.0	Paignton ...							
Llandudno ...	ccrc	ccpc	41	53	1	0.2	0.0	Torquay ...	oipo	odpoc	32	52	-	0.4	0.0
Colwyn Bay ...	cbe	cpc	40	54	0.3	0.3	0.1	Jersey ...	cp	cb	41	50	Trace	0.1	0.0
Rhyl... ..	c	c	40	53	1	-	0.0	Weymouth ...	rc	cdro	34	51	0.3	1	0.0
Wallasey ...	e	cp,c	40	51	3	Trace	0.0	Bournemouth ...	odo	odo	35	50	0.3	1	0.0
Southport ...	ro	odo	39	50	7	0.3	0.0	Ventnor ...	oor	or	37	50	Trace	3	0.0
Blackpool ...	odo	opo	39	48	8	0.2	0.0	Portsmouth (S'thsea)	orr	orr	35	50	0.3	1	0.0
Morecambe ...	oro	opo	38	47	22	1	0.0	Bognor Regis ...	oird	do	35	49	-	3	0.0
Ilkley ...	oro	po	36	49	4	2	0.0	Littlehampton ...	ccrc	ccrc	32	49	0.1	2	0.0
Claethorpes... ..	ro	o	35	47	1	1	0.0	Worthing ...	ord	oid	33	50	-	1	0.0
Mablethorpe. ...	om,r	om,d	34	47	1	2	0.0	Brighton ...	oroc	odo	34	49	-	1	0.0
Skegness ...	coro	o	33	45	1	3	0.0	Eastbourne ...	orc	ddo	34	50	0.3	2	0.0
Aberystwyth ...	bemo	oir	42	49	3	2	0.0	Hastings ...	zord	orord	33	48	0.2	4	0.0
Bath ...	ccir	rd	34	51	0.6	1	0.0	Folkestone ...	zomrm	omrm	34	48	-	3	0.0
Cheltenham ...	oidc	oidc	31	49	2	0.3	0.0	Dover ...	mor	orr	36	49	-	4	0.0
Leamington Spa ...	od	od	32	49	1	Trace	0.0	Deal ...	osd	dod	34	47	-	1	0.0
Lowestoft ...	becd	oido	33	45	0.1	2	0.0	Tunbridge Wells ...	oor	od	30	48	0.3	3	0.0
Harwich & Dovercourt	ced	ocr	33	47	Trace	2	0.0	Ramsgate ...	cor	ro	34	47	-	2	0.0
Maldon ...	or	oro	34	48	-	1	0.0	Margate ...	cr	cd	35	47	-	2	0.0
								Southend ...	oir	oir	34	47	0.1	1	0.0

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## AIR MINISTRY.

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

BRITISH SECTION.

No. B24879

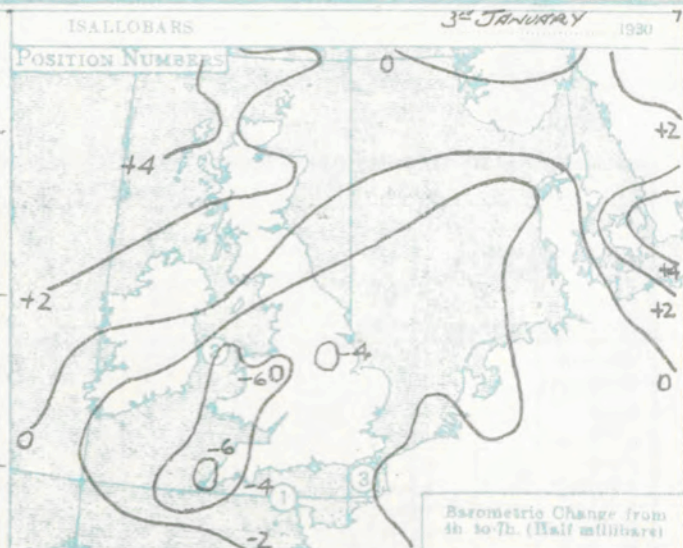
Friday, 3<sup>rd</sup> January, 1930.

Page 1.

Observations at 10h. G.M.T.															Observations at 10h. G.M.T.														
STATIONS.		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.	Barom. at M.S.L.		Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.	
										Low.		Upper.	Total.											Low.		Upper.	Total.		
				Dir.	Force		0-12	°F.	%	0-9	Feet	Form	0-10					0-10	Dir.		Force	0-12	°F.	%	0-9	Feet	Form		0-10
(For heights see p. 4).		mb.													mb.														
Lerwick	...	992.1	+11	W	3	bcjp	45	75	8	1500	CuNb	3	Ast	6	994.6	+3	SW	2	bjp	44	85	8	1500	CuNb	4	Ast	8	...	
Stornoway	...	999.7	+3	W	3	bc	44	85	7	4000	St	4	Ast	6	994.0	-8	SW	6	Of	46	85	6	1500	Nb	10	-	10	...	
Wick	...	998.1	+8	W	3	bc	44	85	8	1500	CuNb	4	Ast	7	998.7	0	SW	3	c	43	85	8	1500	St	6	Ast	8	...	
Tiree	...	1003.7	0	WS	5	c	47	75	6	5700	St	2	Ast	10	1000.3	-6	SW	6	cd	45	92	6	4000	St	3	Ast	10	...	
Nairn	...	1000.4	+9	WNW	4	b	46	75	8	2500	Cu	1	Ci	1	1000.2	0	W	2	bc-	43	85	8	2500	Cu	5	-	5	...	
Aberdeen	...	1000.4	+9	WNW	4	b	46	75	8	2500	Cu	1	Ci	1	1002.5	+1	SSW	2	b-	43	75	6	-	-	0	Ci	1	0	
Malin Head	...	1006.7	0	SWW	5	bc	46	92	6	4000	St	4	Cst	7	1000.3	-7	SW	6	c+	46	97	7	4000	St	8	-	8	...	
Benfrew	...	1005.4	+5	WSW	4	c+	46	75	8	4000	Cu	6	Ci	8	1004.9	-2	WSW	3	o	45	85	7	4000	St	10	-	10	...	
Edinburgh (Inchkeith)	...	1003.6	+3	WSW	5	bc	45	85	8	1500	St	2	Ast	7	1005.1	+2	WSW	5	c	44	92	7	1500	St	9	-	9	...	
Leuchars	...	1002.6	+8	W	4	bc+	47	55	8	4000	Cu	1	Ci	6	1004.1	0	SW	3	bcps	43	85	7	2500	CuNb	3	Ast	7	...	
Baldernmuir	...	1006.3	+9	WNW	2	bc	47	75	7	2500	Cu	3	Ci	4	1007.8	+3	WSW	2	o	45	85	7	1500	Nb	10	-	10	...	
Tynemouth	...	1007.7	-1	W	4	c	49	75	7	-	-	0	Ast	10	1001.1	-4	S	6	odd	50	97	6	-	-	0	-	0	...	
Blacksod Point	...	1007.7	-1	W	4	c	49	75	7	-	-	0	Ast	10	1006.4	-2	SW	1	c	45	85	7	4000	St	8	-	8	...	
Donaghadee	...	1008.6	+2	W	2	c+	45	75	7	4000	St	8	-	8	1007.6	-4	S	2	o	49	92	7	2500	Nb	10	-	10	...	
Birr Castle	...	1012.6	-1	SW	3	c	47	75	8	4000	St	9	-	9	1010.6	-3	SSW	5	c	48	85	6	4000	St	8	-	8	...	
Holyhead	...	1012.4	+1	WSW	5	c+	47	75	6	-	-	0	Ast	9	1011.7	0	WSW	3	bc-	45	75	7	4000	St	2	Cst	3	...	
Liverpool (Bidston)	...	1011.3	+2	WNW	6	b-	46	75	7	2500	St	1	Cst	2	1011.0	-1	SSW	2	bc	47	65	7	2500	Cu	2	Ast	6	...	
Chester (Sealand)	...	1011.3	+2	W	4	bc-	49	55	7	2500	St	2	Ci	6	1012.0	+2	SSW	3	b	43	92	7	-	-	0	-	0	...	
Harrogate	...	1008.6	+9	W	4	b	46	85	7	2500	Nb	1	Ci	2	1011.4	0	W	2	bc-	44	85	6	2500	St	4	-	4	...	
Spurn Head	...	1006.7	+4	WNW	6	bc+	46	75	7	4000	St	4	Ci	7	1014.7	0	SSW	2	c+	44	75	8	4000	St	9	-	9	...	
Birmingham (Edgbaston)	...	1013.2	+4	W	4	bc+	46	65	8	4000	St	5	-	5	1013.8	+2	W	3	c+	43	75	6	2500	St	6	Ast	10	...	
Cranwell	...	1009.8	+4	WN	6	bc	46	75	7	2500	Cu	3	Cst	7	1013.8	+7	WSW	3	b	44	75	7	-	-	0	-	0	...	
Gorleston	...	1008.4	+7	WNW	6	b	48	85	6	-	-	0	Ci	1	1013.8	+7	WSW	3	b	44	75	7	-	-	0	-	0	...	
Valentia (Cahirveen)	...	1012.8	-5	S	4	c+	49	85	8	1500	St	9	Ast	10	1012.2	-3	SSW	5	od	52	97	6	220	St	10	-	10	...	
Roches Point	...	1015.9	-1	W	3	c	49	92	7	1500	St	9	-	9	1012.5	-3	SW	4	odd	51	97	6	800	St	10	-	10	...	
Pembroke (St. Ann's H.)	...	1016.0	-1	WSW	3	c+	50	97	6	-	-	0	Cst	8	1014.2	-1	SW	3	c+	50	97	6	2500	St	10	-	10	...	
Boss-on-Wye	...	1014.8	0	WN	3	bc	47	65	8	4000	Cu	2	Ci	7	1015.3	-1	SW	3	c+	47	75	6	2500	St	3	Ast	10	...	
Leafeld	...	1014.6	+4	W	4	bc	46	65	8	4000	Cu	4	Cst	7	1016.1	+1	SW	3	bc+	43	85	8	4000	St	5	-	5	...	
Winchester (Worthy Dn.)	...	1016.5	+3	W	4	c	47	65	7	4000	St	2	Cst	8	1018.1	+2	SSW	3	bc	43	85	7	4000	St	4	Ci	7	...	
S. Farnborough	...	1015.4	+3	W	4	c+	48	65	7	-	-	0	Ci	8	1017.6	+3	SW	2	bc	43	85	7	4000	St	3	Ci	4	...	
London (Kew Obsy.)	...	1014.9	+4	W	4	bc	47	65	6	-	-	0	Ci	5	1017.6	+3	WSW	3	bc	45	75	7	-	-	0	Cst	6	...	
Croydon	...	1014.7	+2	WNW	5	bc-	48	65	6	-	-	0	Ci	5	1017.5	+3	WSW	4	bc-	45	75	6	-	-	0	Ast	6	...	
Shoeburyness	...	1013.3	+5	W	5	b+	49	65	8	-	-	0	Ci	2	1017.2	+4	WNW	4	bc	45	75	6	-	-	0	Ast	3	...	
Clacton-on-Sea	...	1011.3	+5	W	6	bc	48	65	8	2500	Cu	1	Ci	6	1016.7	+6	W	4	bc	43	85	6	2500	St	4	Ast	7	...	
Felixstowe	...	1011.3	+5	W	6	bc	48	65	8	2500	Cu	1	Ci	6	1016.6	+5	SW	3	bc	43	85	7	-	-	0	Ast	4	...	
Lympe	...	1013.5	+3	W	5	bc+	46	65	8	2500	St	7	-	7	1017.5	+3	W	4	bc+	43	75	7	-	-	0	Ci	7	...	
Scilly (St. Mary's)	...	1020.0	-1	WSW	5	bc	51	92	7	4000	St	3	Ast	8	1017.1	-3	WSW	6	ffo	51	97	3	800	St	10	-	10	...	
Falmouth (Pendennis)	...	1020.5	0	W	4	bc+	51	65	7	4000	St	7	-	7	1018.8	-2	SW	5	od	49	97	6	2500	Nb	10	-	10	...	
Plymouth (Mt. Batten)	...	1018.9	+1	WNW	5	b-	50	65	8	1500	CuNb	2	Ci	2	1018.5	-1	WSW	5	c+	50	85	7	1500	Nb	9	-	9	...	
Portland Bill	...	1017.3	+4	W	6	bc	50	75	8	1500	St	2	Ast	5	1017.6	+1	WSW	5	bc-	50	85	8	2500	St	3	-	3	...	
Southampton (Calshot)	...	1017.7	+4	WN	4	bc+	48	65	7	4000	St	2	Ci	6	1018.7	+2	SW	4	bc-	47	85	7	2500	St	5	Cst	7	...	
Dungeness	...	1014.1	+4	W	4	bc+	48	75	8	-	-	0	Ci	6	1018.6	+4	SW	4	bc-	46	85	7	4000	St	4	-	4	...	
Guernsey (St. Peter Port)	...	1021.0	0	W	3	c+	51	75	6	2500	St	8	-	8	1022.0	+1	SW	2	c	48	85	5	2500	St	8	-	8	...	
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 7h-10h, Kew & Croydon.		Height above M.S.L. in feet.	WEATHER.			TEMPERATURE.			RAIN-FALL.	SUNSHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obsy.		CODE FOR STATE OF GROUND.												
9h-10h, Kensington.			Morning.	Afternoon.	Night.	Max.	Min.	Min. on Grass.			10h.	9h.																	
9h-10h, other stations.			24 HOURS ENDED 9h.			°F.	°F.	°F.			%	%																	
Kew		18	bccz	bccz	c	48	45	43	Tr	2.4	68	82	24 HOURS ENDED 7h G.M.T.		Exposure from		0=Dry ground.												
Croydon		244	bccz	bccz	bccidg	48	45	42	Tr	2.6	68	82	South Kensington		to 17h. 0m.		1=Wet ground.												
Greenwich (Royal Obsy.)		149	bcc	bcc	c	48	46	36	Tr	1.5	68	82	Max. Time. Min. Time.		to 7h. 0m.		2=Soft (muddy) wet ground.												
City (Bunhill Row)		80	.	.	.	52	45	39	Tr	0.3	69	85	10 2 <sup>nd</sup> 18h 40 3 1h-7h 3 <sup>rd</sup>		Stars. Exposure. Record.		3=Bare ground frozen (but less than 2 ins. deep).												
Westminster (St. James' Pk.)		27	.	.	.	.	.	.	Tr	3.0	.	.	Kew Observatory		h. m. h. m. %		4=Bare ground frozen (but more than 2 ins. deep).												
Regent's Pk. (Botanic Gdns.)		168	.	.	.	.	.	.	Tr	.	.	.	Max. Time. Min. Time.		Polaris		5=Dew (or wet grass but not wet ground).												
Camden Square		110	b	bc	.	46	45	.	Tr	.	.	.	0 1 2 20h 40 1 Rest of period		h. m. h. m. %		6=Skating to-day in 15h. and 18h. reports (Hear frost in 1h. and 7h. reports).												
Kensington Palace		80	bc	bcc																									



SUMMARIES FOR THE PAST 24 HOURS.													SUN. 24.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				Hours.	
	7h-18h. 24	18h-18h. 24	18h-24 to 1h-3h	1h-7h. 24	MAX. Day. 7h-18h	MIN. Night. 18h-7h	MIN. on Grass	Day, 7h-18h	Night, 18h-7h	18h-7h			
								mm.	began.	mm.	began.		
Lerwick ...	o r c b c q	b c c i r	o r c q	o r r c b c	45	43	.	Tr	48.00	8	12.00	1.0	
Stornoway ...	c	p	r a	o r r b c	46	40	.	1	13.30	13	12.00	0.0	
Wick ...	b c p r	c	c r r	r p r c	46	39	.	0.1	11.00	2	24.00	0.0	
Tiree ...	m o	r m o	c r r	p r	47	42	37	0.1	14.30	6	12.00	0.0	
Nairn ...	c b c	b c	b c r c	c p r	45	40	.	.	.	4	12.00	0.9	
Aberdeen ...	b c r o b q	b c c b z o	b, c i r o	c i r c	47	41	.	Tr	48.00	0.5	22.00	3.7	
Malin Head ...	b c m o m o	b c c c	c i r m o q	c i r b q p	46	40	.	.	.	6	12.00	0.0	
Renfrew ...	b c p r q b c	c r c	c r o r k q	o r c R q	46	43	42	0.1	48.00	7	12.00	2.0	
Edinburgh (Inchkeith) ...	b b c	b c i r c	c p r b c	b c c p r	47	40	40	0.1	16.30	3	12.00	2.2	
Leuchars ...	b c q y q b c	b c y c b c p	b c r r c q	c r c R i q	48	43	38	Tr	17.30	5	22.00	3.4	
Esksdalemuir ...	.	.	.	.	.	.	.	.	.	.	.	.	
Tynemouth ...	b c q	b c o	a b c q	b c q	48	43	39	-	-	-	-	.	
Blacksod Point ...	o q c	d d o	d q o	p h q	50	43	.	13	.	3	.	.	
Donaghadee ...	b b c c	c	c q p r	c q p r	47	45	.	.	.	2	22.00	.	
Birr Castle ...	b c	c o r o o	o i r	o t r c	49	45	43	Tr	17.30	8	12.00	0.1	
Holyhead ...	b b c c m o	c m o	i d m o	r r m o	49	48	47	-	-	6	12.00	0.3	
Liverpool (Bidston) ...	b c q b	b c	b b c c	c o c	46	44	39	-	-	-	-	0.3	
Chester (Sealand) ...	c b c	b c c	b c c	c	50	45	42	-	-	-	-	3.9	
Harrogate ...	q b c b	b c b	b b c c q	b b c c q i r	46	41	31	-	-	0.2	2.30	2.5	
Spurn Head ...	b c q	b c c	b c c	c	46	40	.	-	-	-	-	2.4	
Birmingham (Edgbaston) ...	b	b c c	c	c	47	43	41	-	-	-	-	3.3	
Cranwell ...	c	b c c m o	c m o c	c	47	40	35	-	-	-	-	1.7	
Gorleston ...	b q	b q b	b b c	c q	48	40	36	-	-	-	-	4.7	
Valentia (Cahiriveen) ...	c i r o	o r o o d d	o d d c p	c p o b c	52	48	45	3	11.00	3	12.00	0.0	
Roches Point ...	b c c	c o d d	o d d o	o r r o i r	52	47	.	3	13.30	5	12.00	.	
Pembroke (St. Ann's H.) ...	b b c m o	c m o e	o f f a d	o i d m	50	48	.	-	-	Tr	12.00	2.5	
Ross-on-Wye ...	b c b b c	b c c	c	c o	49	46	44	-	-	-	-	4.0	
Leafeld ...	c b c	b c c	b c c	c i r o	47	41	39	-	-	0.2	4.30	3.7	
Winchester (Worthy Dm.) ...	b b c c	c	b c c d	c d o c	48	43	39	-	-	Tr	24.00	4.2	
S. Farnborough ...	b, c	c b c	b c c	c o d o	49	43	37	-	-	Tr	3.30	3.6	
London (Kew Obey.) ...	b b c z	b c z o	c	c	48	45	43	-	-	Tr	-	2.4	
Croydon ...	b b c z o	b c c b c m o	b c c b c m o	b c c i d g o	48	45	42	-	-	Tr	6.30	2.6	
Shoeburyness ...	b q	b m o	b m o	b c c	49	41	40	-	-	-	-	4.7	
Olaeton-on-Sea ...	b b c	b c z	b c c z	c z b c	48	42	37	-	-	-	-	4.3	
Felixstowe ...	b b c	b c	b c	b c	48	42	39	-	-	-	-	5.0	
Lympne ...	b b c	b c c	b c o d m o	o d m o c	47	41	39	-	-	0.1	22.00	5.2	
Scilly (St. Mary's) ...	b c	b c o f f	o f f c c	c i r c	51	50	.	-	-	0.2	24.00	5.1	
Falmouth (Pendennis) ...	b c	b c c m o d	o f f d g c	c q	53	49	.	Tr	17.30	0.2	12.00	4.0	
Plymouth (Mt. Batten) ...	c p r o b	b, c	c o r r q	c o r r q	51	48	46	0.1	48.00	0.4	12.00	4.5	
Portland Bill ...	b c	b c	o r c b c	b c p o c	51	46	.	-	-	1	4.30	.	
Southampton (Calshot) ...	b c	b c c	b c c o d d	o d d c r c	49	47	45	-	-	0.3	24.00	2.8	
Dungeness ...	b b c	b c b c	b c c p r c	c o d o b c	48	45	.	-	-	Tr	12.00	.	
Guernsey ...	b c c	c	.	.	.	.	.	-	-	-	-	.	



Observations from Cross Channel Steamers.									
Position	Date and Time	Steamship	Wind.		Weather.	Temp.		Air	Sea
			Dir.	Force		Dir.	Force		
1	2 <sup>nd</sup> 12h	St Helier	NW	7	b c	49	49	7	7
2	1 <sup>st</sup> 10h	Scotia	W	5	c	47	50	7	7
3	3 <sup>rd</sup> 2h	Arundel	WSW	5	c	50	49	7	7

## GENERAL INFERENCE.

A depression centred between Iceland and the Faroes will probably move slowly northeast and a westerly air current will prevail over most parts of the British Isles. Mild cloudy weather with some local drizzle or rain will occur in the southern half of England but elsewhere there will be fairer intervals, probably with showers in western districts.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 3rd January, 1930.	Further Outlook.
1. S.E. England	Wind southwest or west, fresh, strong at times locally at first; cloudy, perhaps local drizzle or rain at first; fairer intervals later; mild.	Fair periods; showers, chiefly in the West and North; temperature about or rather above normal generally but perhaps somewhat low in Scotland.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind westerly, fresh, veering somewhat; variable sky; probably local showers; moderate temperature.	Fair periods; showers, chiefly in the West and North; temperature about or rather above normal generally but perhaps somewhat low in Scotland.
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man	Wind westerly, fresh, perhaps strong at times locally, veering somewhat; bright intervals; showers, perhaps of a wintry type later; probably becoming somewhat colder.	Fair periods; showers, chiefly in the West and North; temperature about or rather above normal generally but perhaps somewhat low in Scotland.
13. A.W. Scotland		
14. B.N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland		
17. Orkneys and Shetlands		
18. N.W. Ireland	Wind westerly, fresh, veering somewhat; some bright intervals; local showers; probably becoming a little colder.	Fair periods; showers, chiefly in the West and North; temperature about or rather above normal generally but perhaps somewhat low in Scotland.
19. N.E. Ireland		
20. S.E. Ireland		
21. S.W. Ireland		

▼ South Cone still flying.

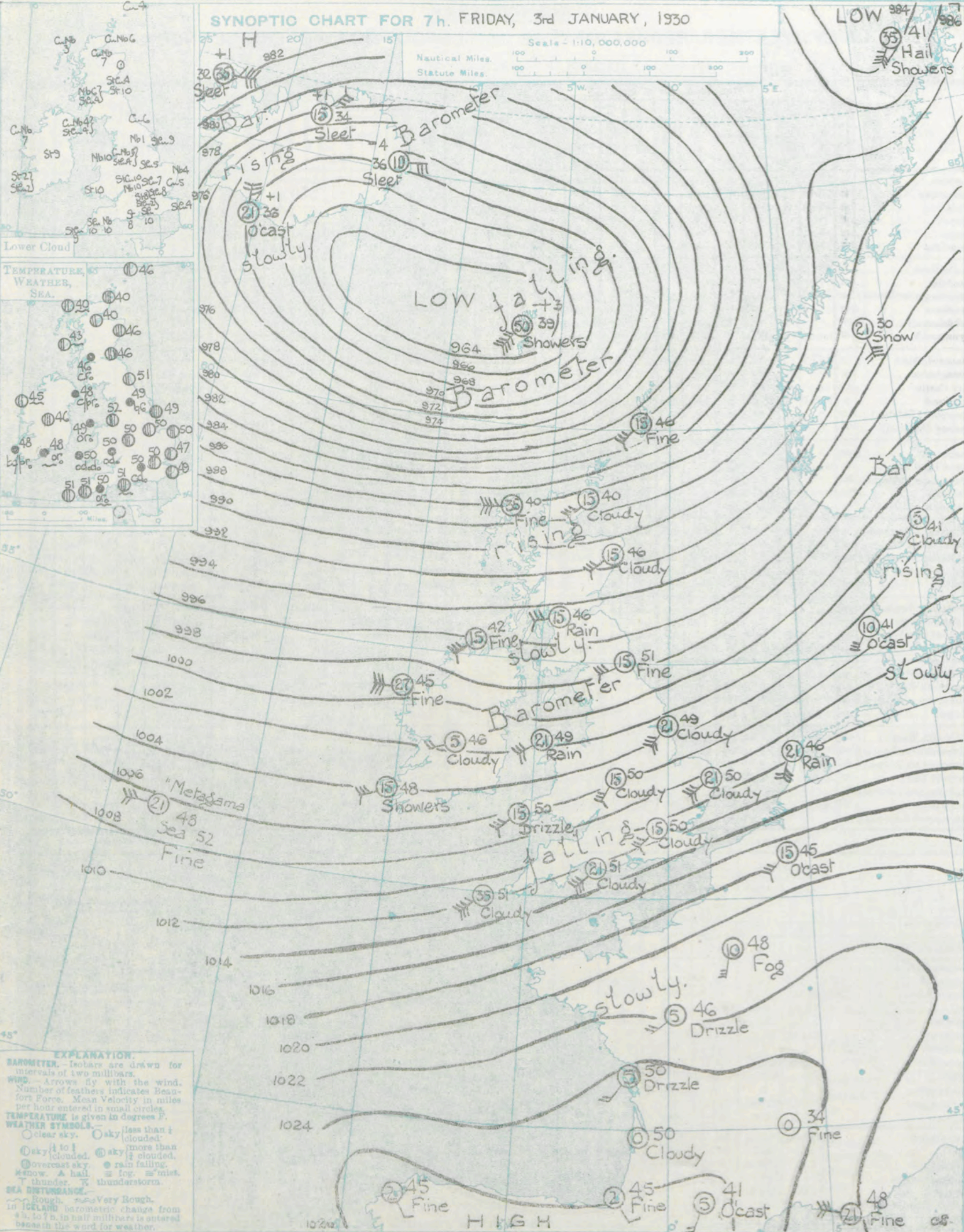


# SYNOPTIC CHART FOR 7h. FRIDAY, 3rd JANUARY, 1930

Nautical Miles.  
Statute Miles.

Scale - 1:10,000,000

LOW 984/986  
Hail  
Showers





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Friday, 3<sup>rd</sup> January, 1930.

No. 3.

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T.												Observations at 7h. G.M.T.																	
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/4	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/4	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours						
				Dir.	Force					Low.	Upper	Total			Dir.	Force					Low.	Upper	Total								
																										Height	Form	Amt.	Height	Form	Amt.
Lerwick ...	34	985.9	-12	S	6	o/r	43	92	7	1500	Nb	10	-	10	980.8	+2	SW	4	bc	46	85	8	1500	Cu	4	-	4	0			
Stornoway ...	30	984.4	-2	SW	7	o/r	43	92	6	1500	Nb	7	AST	10	986.4	+5	W	7	bc	40	65	7	4000	CuNb	3	-	3	6			
Wick ...	81	986.6	-12	SW	6	o/r	45	97	8	1500	Nb	7	AST	10	987.2	+1	SW	4	c	40	92	7	1500	CuNb	6	AST	10	4			
Tiree ...	22	986.6	-12	SW	6	o/r	45	97	8	1500	Nb	7	AST	10	987.2	+1	SW	4	c	40	92	7	1500	CuNb	6	AST	10	4			
Nairn ...	32	986.6	-12	SW	6	o/r	45	97	8	1500	Nb	7	AST	10	987.2	+1	SW	4	c	40	92	7	1500	CuNb	6	AST	10	4			
Aberdeen ...	37	986.6	-12	SW	6	o/r	45	97	8	1500	Nb	7	AST	10	987.2	+1	SW	4	c	40	92	7	1500	CuNb	6	AST	10	4			
Malin Head ...	51	994.3	-2	SW	4	o/r	50	92	6	2500	Nb	7	CST	10	996.7	+3	SWW	4	bc	42	97	8	2500	CuNb	3	-	3	5			
Kenfrew ...	30	994.3	-2	SW	4	o/r	50	92	6	2500	Nb	7	CST	10	996.7	+3	SWW	4	bc	42	97	8	2500	CuNb	3	-	3	5			
Edinburgh (Inchkeith) ...	100	995.3	-9	WSW	6	bc	51	92	8	1500	St	5	-	5	994.1	0	WSW	5	o	46	85	8	1500	St	10	-	10	3			
Leuchars ...	30	995.3	-9	WSW	6	bc	51	92	8	1500	St	5	-	5	992.5	0	WSW	6	c	46	92	7	2500	StCu	4	AST	8	0			
Eskdalemuir ...	794	995.3	-9	WSW	6	bc	51	92	8	1500	St	5	-	5	992.5	0	WSW	6	c	46	92	7	2500	StCu	4	AST	8	0			
Tynemouth ...	67	1000.5	-5	WSW	3	bc	45	92	7	1500	Cu	6	-	6	996.5	-2	WSW	4	bc	51	85	6	2500	Cu	6	-	6	1			
Blacksod Point ...	18	997.1	-2	W	6	c	50	85	6	-	-	0	AST	10	999.4	+1	W	6	bc	45	75	7	-	CuNb	7	-	7	7			
Donaghadee ...	40	997.1	-2	W	6	c	50	85	6	-	-	0	AST	10	997.2	0	SSW	4	c/p	48	85	7	4000	CuNb	8	-	8	3			
Birr Castle ...	178	997.1	-2	W	6	c	50	85	6	-	-	0	AST	10	1001.7	-1	WSW	2	c	46	92	7	2500	St	9	-	9	0			
Holyhead ...	26	1006.0	-3	SSW	6	o/r	50	97	6	800	St	10	-	10	1001.9	-4	SWW	5	o/r	49	97	5	800	Nb	10	-	10	4			
Liverpool (Bidston) ...	180	1006.0	-3	SSW	6	o/r	50	97	6	800	St	10	-	10	1002.0	-3	W'S	6	c	52	75	8	2500	CuNb	9	-	9	0			
Chester (Sealand) ...	16	1006.0	-3	SSW	6	o/r	50	97	6	800	St	10	-	10	1002.3	-6	SSW	6	c	53	75	7	800	St	7	C	8	0			
Harrogate ...	478	1007.1	-3	WSW	5	c	45	92	7	2500	Nb	8	-	8	1001.1	-2	SW	5	bc	49	92	7	2500	Nb	1	C	2	0			
Spurn Head ...	30	1007.1	-3	WSW	5	c	45	92	7	2500	Nb	8	-	8	1003.4	-2	SWW	5	c	49	85	7	4000	StCu	9	-	9	3			
Birmingham (Edgbaston) ...	535	1007.1	-3	WSW	5	c	45	92	7	2500	Nb	8	-	8	1006.9	-3	SSW	4	c	50	85	8	2500	StCu	10	-	10	0			
Cranwell ...	236	1009.2	-4	SW	6	c	46	92	7	2500	StCu	6	AST	8	1005.6	-4	SWS	6	c	50	85	7	2500	StCu	5	AST	10	0			
Gorleston ...	14	1013.4	-2	SSW	4	c	43	92	6	-	-	0	AST	9	1009.2	-3	SW	5	c	50	92	7	2500	Nb	4	AST	10	1			
Valentia (Cahirveen) ...	30	1003.6	-5	SSW	4	o/r	50	97	7	-	St	10	-	10	1003.6	0	WSW	4	bc/p	48	85	8	2500	St	4	-	4	4			
Roches Point ...	22	1003.6	-5	SSW	4	o/r	50	97	7	-	St	10	-	10	1005.0	-3	SW	4	o/r	48	97	7	1500	Nb	10	-	10	6			
Pembroke (St. Ann's H.) ...	150	1009.9	-2	SW	4	o/r	50	97	5	800	St	10	-	10	1005.6	-4	SW	4	o/r	50	97	5	1500	St	10	-	10	4			
Ross-on-Wye ...	223	1009.9	-2	SW	4	o/r	50	97	5	800	St	10	-	10	1008.1	-3	SW	4	o/r	50	97	5	1500	Nb	10	-	10	4			
Leafeld ...	612	1009.9	-2	SW	4	o/r	50	97	5	800	St	10	-	10	1009.2	-3	SSW	5	c/r	48	92	8	800	Nb	9	-	9	0			
Winchester (Worthy Dn.) ...	272	1015.0	-4	SWW	5	bc	49	92	6	1500	StCu	5	C	7	1012.7	-2	SW'S	5	c	50	85	7	1500	StCu	10	-	10	0			
S. Farnborough ...	237	1015.0	-4	SWW	5	bc	49	92	6	1500	StCu	5	C	7	1012.1	-2	SW	6	cd	50	85	7	800	St	10	-	10	0			
London (Kew Obey) ...	18	1015.0	-4	SWW	5	bc	49	92	6	1500	StCu	5	C	7	1012.0	-3	SW	4	c	50	85	7	1500	StCu	8	AST	10	0			
Croydon ...	244	1015.0	-4	SWW	5	bc	49	92	6	1500	StCu	5	C	7	1012.9	-2	WSW	5	bc	51	85	6	1500	Nb	7	-	7	0			
Shoeburyness ...	11	1016.0	-3	SW	3	o	46	92	6	1500	St	10	-	10	1012.3	-3	SW	5	c	51	85	8	4000	StCu	7	AST	9	0			
Glaughton-on-Sea ...	54	1016.0	-3	SW	3	o	46	92	6	1500	St	10	-	10	1011.5	-3	SW	4	bc	47	85	7	4000	Cu	5	-	5	2			
Felixstowe ...	15	1016.0	-3	SW	3	o	46	92	6	1500	St	10	-	10	1011.7	-2	SW'S	4	bc	47	92	7	4000	StCu	3	AST	5	0			
Lympne ...	350	1016.0	-3	SW	3	o	46	92	6	1500	St	10	-	10	1013.9	-2	SW	5	c	48	97	7	800	St	10	-	10	0			
Scilly (St. Mary's) ...	163	1015.2	-3	SWW	6	o/r	52	97	7	2500	Nb	8	-	8	1011.0	-4	SW	7	c	51	97	7	4000	StCu	9	-	9	5			
Falmouth (Pendennis) ...	200	1016.6	-2	SW	5	c/r	51	92	7	4000	StCu	8	AST	10	1012.2	-6	SW	7	c	51	92	7	4000	StCu	10	-	10	3			
Plymouth (Mt. Batten) ...	82	1016.6	-2	SW	5	c/r	51	92	7	4000	StCu	8	AST	10	1012.4	-4	SW	6	o/r	50	97	7	800	Nb	10	-	10	6			
Portland Bill ...	32	1015.1	-2	SWW	5	bc/r	51	92	8	1500	StCu	6	-	6	1012.7	-3	SW	6	c/r	51	92	8	1500	St	8	-	8	6			
Southampton (Calshot) ...	10	1016.6	-3	SWW	5	o/r	50	97	7	1500	St	10	-	10	1014.0	-2	SW	6	c	51	85	7	1500	StCu	10	-	10	0			
Dungeness ...	20	1015.9	-4	SW	3	c/r	49	92	7	1500	StCu	10	-	10	1014.3	-3	WSW	3	bc	49	97	8	4000	StCu	4	AST	6	4			
Guernsey (St. Peter Port) ...	173	1015.9	-4	SW	3	c/r	49	92	7	1500	StCu	10	-	10	1014.3	-3	WSW	3	bc	49	97	8	4000	StCu	4	AST	6	4			

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3<sup>rd</sup> JANUARY 1930

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
	Fore- noon.	After- noon.	Min. 9h.-10h. to 9h.15	Max. 9h.-17h. to 9h.15	Night 17h.-9h. to 9h.15	Day. 9h.-17h. to 9h.15	Sunrise to Sunset. to 9h.15									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)									
Berwick-on-Tweed	bc	bc	35	47	Trace	mm.	hr.	3.3	Ilfracombe ...	bc	bcc	48	50	6	-	3.6
									Bude ...	bc	bcc	47	51	4	-	3.5
									St. Ives ...	bc	bcc	48	52	1	-	3.4
									Penzance ...	bc	bcc	48	53	4	-	3.3
									Paignton ...							
Douglas (I. o. M.) ...	bc	c	42	47	1	-	1.7		Torquay ...	bc	bcc	47	53	2	-	3.3
Llandudno ...	b	bcc	46	48	0.2	-	1.5		Jersey ...	bc	bcc	48	52	2	-	2.0
Colwyn Bay ...	bcc	bcc	45	49	0.3	-	0.5		Weymouth ...	bc	bcc	46	49	1	-	4.3
Rhyl... ..	bc	bc	45	48	1	-	2.4		Bournemouth ...	b	c	44	50	0.3	-	3.3
Wallasey ... ..	bcb	bcc	43	48	1	-	0.0		Venrhor ...	bc	bcc	44	49	1	2	4.0
Southport ... ..	bcb	bcc	45	47	0.1	-	1.8		Portsmouth (S'thsea)	bc	bc	43	49	1	-	4.6
Blackpool ... ..	c	c	40	47	0.3	-	0.6		Bognor Regis ...	bc	bc	41	49	1	-	2.8
Morecambe ... ..	bc	bcc	43	46	1	-	1.3		Littlehampton ...	bc	bc	43	49	1	-	2.7
Pikley ... ..	c	bcc	37	46	4	-	0.0		Worthing ... ..	bcc	bcc	45	50	1	-	2.0
Glaethorpes... ..	b	b	36	48	1	-	4.2		Brighton ... ..	c	c	45	48	1	-	1.0
Mablethorpe. ...	bmo	bccmo	37	48	1	-	4.1		Eastbourne... ..	bcc	bcc	45	53	1	-	1.6
Skegness ... ..	bc	bc	37	49	1	-	3.7		Hastings; ... ..	bcc	bcc	44	51	2	-	2.5
Aberystwyth ...	bc	c	46	48	2	-	3.4		Folkestone ... ..	bhr	bcc	37	48	1	-	4.9
Bath ... ..	bcb	bcc	44	49	3	-	2.5		Dover ... ..	b	bcc	42	50	0.4	-	5.0
Cheltenham ...	bc	bcc	44	52	Trace	-	3.9		Deal ... ..	b	bcc	38	49	1	-	5.2
Leamington Spa ...	bcc	bcc	38	48	0.2	-	2.6		Tunbridge Wells ...	bcc	bc	37	47	1	-	2.9
Lowestoft ... ..	c	bcc	36	48	0.4	-	5.1		Ramsgate ... ..	bcb	bc	40	48	0.1	-	2.9
Harwich & Doverport	bc	bc	36	48	-	-	5.2		Margate ... ..	bc	bc	40	48	-	-	3.7
Maldon ... ..	b	bc	45	49	-	-	4.6		Southend ... ..	b	bcc	45	48	1	-	4.0





## AIR MINISTRY.

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

BRITISH SECTION.

No. B 24880

Saturday 4<sup>th</sup> January 1930.

Page 1.

Observations at 13h. G.M.T. 3 <sup>rd</sup>															Observations at 13h. G.M.T. 3 <sup>rd</sup>																									
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.								
			Direc.	Force.					Low.	Upper.	Total.	Direc.			Force.	Low.					Upper.	Total.																		
																							Height.	Form.			Amount.	Height.					Form.	Amount.						
(For heights see p. 4.)	mb.		0-12			°F.	%	0-9	Feet		0-10	0-10	mb.		0-12		°F.	%	0-9	Feet		0-10	0-10	mb.		0-12		°F.	%	0-9										
Lerwick ...	982.6	0	SW	4	bc	41	75	8	1500	Cu	4	Cst	5	980.9	-3	WSW	5	bc	38	92	8	1500	Cu	3	As	5	978.3	+1	WSW	5	bc	37	85	7	4000	Cu	5	-	5	4
Stornoway ...	987.1	-1	W	3	bcs	37	85	7	4000	Cu	4	Cst	6	987.3	+1	WSW	5	bc	37	85	7	4000	Cu	5	-	5	987.5	-2	WSW	5	bc	37	85	8	1500	Cu	5	-	5	3
Wick ...	983.8	+1	SW	4	c	38	92	8	1500	Cu	6	Cst	8	987.5	-2	WSW	5	bc	37	85	8	1500	Cu	5	-	5	993.7	-1	W	7	bc	42	65	8	2500	Cu	8	-	8	0
Tiree ...	993.7	0	W	6	bc	44	65	8	2500	Cu	4	Cu	7	993.7	-1	W	7	bc	42	65	8	2500	Cu	8	-	8	990.8	-	WNW	3	c/s	34	85	8	1500	Cu	8	-	8	0
Nairn ...	991.8	-1	SW	3	b	44	65	8	2500	Cu	1	Ac	1	993.3	+2	SW	3	c/s	38	75	7	2500	Cu	1	Ac	8	991.8	-1	SW	3	b	44	65	8	2500	Cu	1	Ac	8	0
Aberdeen ...	991.8	-1	SW	3	b	44	65	8	2500	Cu	1	Ac	1	993.3	+2	SW	3	c/s	38	75	7	2500	Cu	1	Ac	8	991.8	-1	SW	3	b	44	65	8	2500	Cu	1	Ac	8	0
Malin Head ...	997.4	+1	SW	5	bc	42	85	8	2500	Cu	4	-	4	997.9	+1	SSW	4	bc	39	97	8	2500	Cu	2	-	2	998.1	+1	WSW	4	bc	38	85	8	2500	Cu	5	Ac	7	0
Renfrew ...	997.4	+1	WSW	5	c/r	41	85	7	2500	Cu	5	Ac	8	998.1	+1	WSW	4	bc	38	85	8	2500	Cu	5	Ac	7	996.9	+1	WSW	4	bc	39	85	8	1500	Sc	4	Ac	5	2
Edinburgh (Inchkeith) ...	995.7	6	SW	5	bc	40	85	8	4000	Cu	3	As	7	996.9	+1	WSW	4	bc	39	85	8	1500	Sc	4	Ac	5	996.3	+2	SW	5	c/s	37	85	7	2500	Cu	8	-	8	0
Leuchars ...	994.0	0	SW	4	bc	42	85	8	1500	Cu	7	-	7	996.3	+2	SW	5	c/s	37	85	7	2500	Cu	8	-	8	996.7	0	SW	4	bc	36	85	7	4000	Sc	4	C	6	0
Bekdalemuir ...	997.8	0	W	4	c	41	75	8	2500	Sc	4	Cst	8	999.6	+1	W	4	bc	42	75	6	2500	Cu	3	-	3	999.6	+1	W	4	bc	42	75	6	2500	Cu	3	-	3	1
Tynemouth ...	997.5	-1	W	3	c/r	47	75	6	1500	Cu	8	-	8	999.6	+1	W	4	bc	42	75	6	2500	Cu	3	-	3	999.6	+1	W	4	bc	42	75	6	2500	Cu	3	-	3	1
Blackod Point ...	1000.8	+1	W	7	c	44	75	7	-	Cu	9	-	9	1002.4	-1	W	4	c	43	65	7	-	-	0	Ac	1	1002.4	-1	W	4	c	43	65	7	-	-	0	Ac	1	0
Donaghadee ...	999.2	+1	WSW	2	bc	42	75	7	4000	Sc	2	Cu	5	999.9	+1	WSW	1	b	38	85	7	4000	Cu	1	-	1	1002.4	-1	W	4	bc	43	65	7	4000	Cu	8	-	8	6
Birr Castle ...	1003.3	0	SW	1	c	44	85	8	4000	Cu	1	Cu	8	1002.4	-1	W	4	bc	43	65	7	4000	Cu	8	-	8	1002.4	-1	W	4	bc	43	65	7	4000	Cu	8	-	8	6
Holyhead ...	1003.0	0	WN	5	c	47	75	7	4000	Sc	9	-	9	1002.4	-1	W	4	bc	43	65	7	4000	Cu	8	-	8	1002.4	-1	W	4	bc	43	65	7	4000	Cu	8	-	8	6
Liverpool (Bidston) ...	1009.1	0	W	4	orr	43	92	6	1500	Nb	10	-	10	1009.1	+3	W	4	c	44	75	8	1500	Nb	6	Ac	8	1004.1	+3	WNW	1	b	44	75	7	4000	Sc	1	C	2	0
Chester (Sealand) ...	1002.6	0	W	2	orr	47	85	6	1500	Nb	10	-	10	1004.1	+3	WNW	1	b	44	75	7	4000	Sc	1	C	2	1004.1	+3	WNW	1	b	44	75	7	4000	Sc	1	C	2	0
Harrogate ...	1000.5	0	WSW	4	crr	44	97	7	2500	Nb	3	As	10	1002.5	+1	SW	3	b	41	85	7	-	-	0	Ac	1	1002.5	+1	SW	3	b	41	85	7	-	-	0	Ac	1	0
Spurn Head ...	1001.8	-3	W	3	crr	45	92	6	4000	Nb	6	As	10	1002.3	0	W	3	c	45	85	6	2500	Nb	8	As	10	1002.3	0	W	3	c	45	85	6	2500	Nb	8	As	10	3
Birmingham (Edgbaston) ...	1004.1	-2	WNW	3	orr	47	92	5	2500	Nb	10	-	10	1006.0	+1	SW	3	bc	42	85	7	-	-	0	Ac	5	1006.0	+1	SW	3	bc	42	85	7	-	-	0	Ac	5	0
Cranwell ...	1001.9	-5	SW	6	crr	51	92	7	1500	Nb	10	-	10	1004.7	+2	SW	4	c	44	92	6	2500	Nb	3	As	9	1004.7	+2	SW	4	c	44	92	6	2500	Nb	3	As	9	0
Gorleston ...	1006.3	-4	SW	5	c	52	92	7	2500	Nb	9	-	9	1005.0	0	WN	2	orr	48	97	6	800	Nb	10	-	10	1005.0	0	WN	2	orr	48	97	6	800	Nb	10	-	10	0
Valentia (Cahirveen) ...	1005.2	0	WN	3	bc	46	75	9	2500	Sc	5	Ac	6	1002.0	-4	SW	4	c/r	42	92	8	1800	Sc	9	-	9	1002.0	-4	SW	4	c/r	42	92	8	1800	Sc	9	-	9	4
Roche Point ...	1006.1	0	SW	2	c	48	92	8	2500	Cu	8	-	8	1004.8	-2	WSW	4	orr	45	92	6	800	Nb	10	-	10	1004.8	-2	WSW	4	orr	45	92	6	800	Nb	10	-	10	4
Pembroke (St. Ann's H.) ...	1004.4	-2	WSW	4	c/r	48	92	7	1500	Cu	5	As	10	1005.0	+1	WSW	3	bc	49	92	7	2500	Cu	4	-	4	1005.0	+1	WSW	3	bc	49	92	7	2500	Cu	4	-	4	2
Ross-on-Wye ...	1005.2	-3	W	4	orr	48	85	8	2500	Nb	10	-	10	1006.3	+2	W	2	c	45	92	6	4000	Sc	3	As	8	1006.3	+2	W	2	c	45	92	6	4000	Sc	3	As	8	0
Leafield ...	1005.2	-6	SW	6	c	50	92	8	4000	Sc	10	-	10	1006.6	+1	SW	4	c	45	92	8	2500	Sc	10	-	10	1006.6	+1	SW	4	c	45	92	8	2500	Sc	10	-	10	0
Winchester (Worthy Dn.) ...	1009.3	-5	SW	6	c/r	50	92	7	450	Sc	16	-	10	1009.0	+1	SW	4	bc	47	92	8	800	Sc	6	-	6	1009.0	+1	SW	4	bc	47	92	8	800	Sc	6	-	6	0
S. Farnborough ...	1008.8	-5	SW	6	odd	51	92	6	450	Nb	10	-	10	1008.0	0	SW	4	o+	49	85	6	800	Sc	10	-	10	1008.0	0	SW	4	o+	49	85	6	800	Sc	10	-	10	0
London (Kew Obs.) ...	1008.4	-6	SW	6	orr	51	92	7	450	Nb	10	-	10	1007.9	0	SW	4	bc	51	85	6	1500	Cu	5	-	5	1007.9	0	SW	4	bc	51	85	6	1500	Cu	5	-	5	0
Croydon ...	1009.9	-4	SW	5	cdd	50	97	5	450	Nb	9	As	10	1008.6	0	WSW	5	c/r	51	92	6	800	Sc	8																

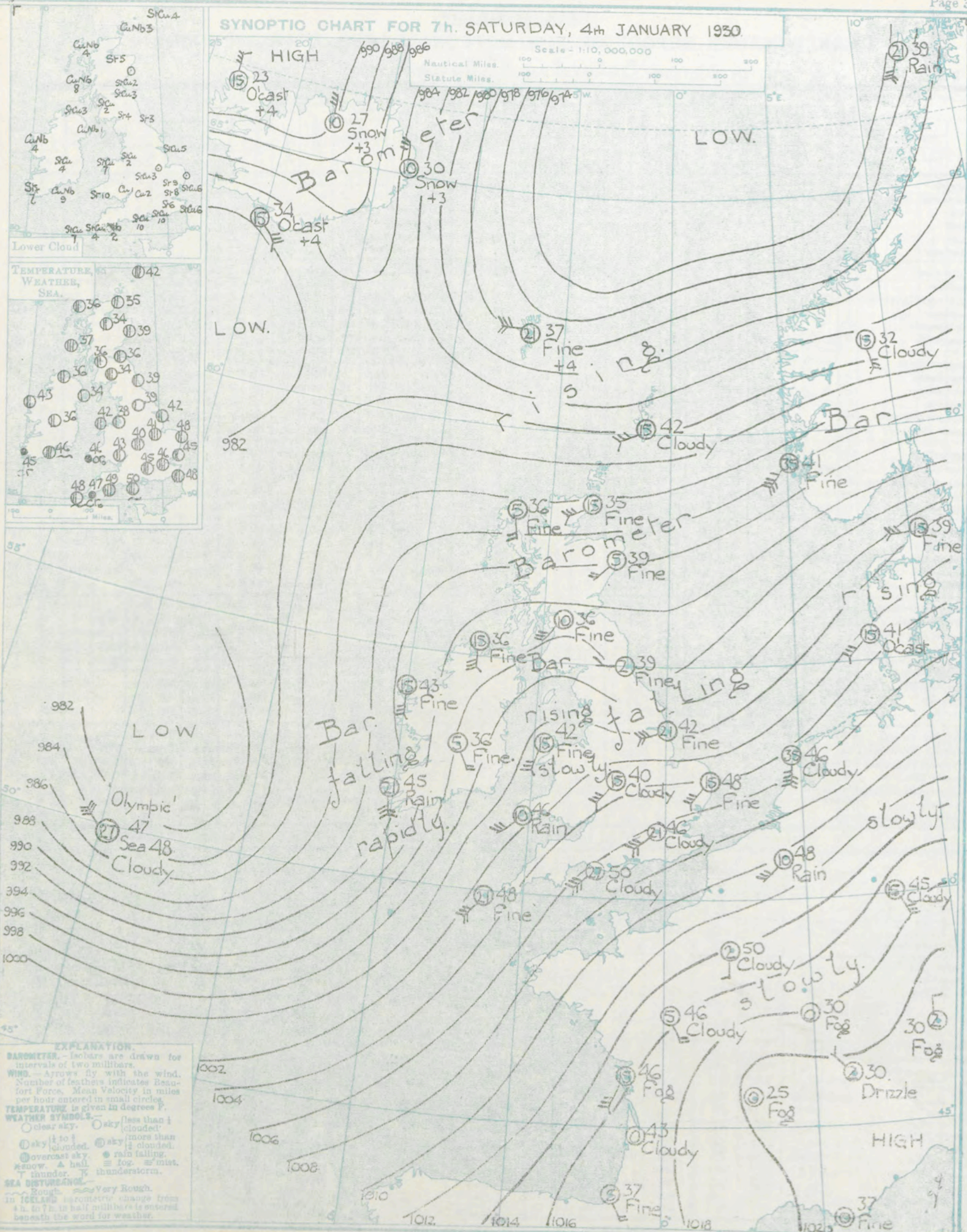


4<sup>th</sup> January 1930

GENERAL INFERENCE.

A depression north of the Faeroes is moving away. West of the British Isles is a complex low-pressure system, the more southerly centre of which is approaching Southwest Ireland and will give rise to strong winds or gales except in the North. Weather will be rather unsettled though there will be bright periods. Temperature will be rather low in Scotland and will become somewhat lower than of late elsewhere.







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Saturday 4<sup>th</sup> January, 1930.

No. 4.....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. A <sup>1</sup>											Observations at 7h. G.M.T. A <sup>2</sup>											Sec. 0-9						
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.									
				Direc.	Force 0-12					Height Feet	Form	Amt. 0-10			Direc.	Force 0-12					Height Feet	Form	Amt. 0-10							
																									Low.	Upper	Total	Low.	Upper	Total
Lerwick ...	54	979.4	-1	SW	8	ch(r)	41	85	7	1500	CuNb	5	As	10	983.1	+4	W'S	4	C	42	76	7	1500	StC	4	As	8	•		
Stornoway ...	39	983.6	0	W	4	bc	•	•	7	•	•	•	4	•	988.0	0	S	2	bc	36	85	7	5700	CuNb	4	•	4	1		
Wick ...	81	988.6	+1	W	5	bc	36	97	8	1500	CuNb	6	•	6	988.6	-1	WSW	4	bc	35	86	8	2500	CuNb	3	As	6	3		
Tiree ...	23	•	•	•	•	•	•	•	•	•	•	•	•	•	991.1	+1	SW	3	ch	37	92	8	2500	CuNb	8	•	8	4		
Nairn ...	32	•	•	•	•	•	•	•	•	•	•	•	•	•	990.1	•	W	2	bc	34	85	8	1500	St	5	•	5	0		
Aberdeen ...	37	•	•	•	•	•	•	•	•	•	•	•	•	•	992.1	-1	SW	2	bc	37	85	7	•	•	0	AC	3	0		
Malin Head ...	63	995.4	-2	S'W	3	crs	34	97	7	2500	Nb	3	As	9	993.4	-2	S	4	bc	26	97	8	4000	StC	3	•	3	4		
Kenfrew ...	39	•	•	•	•	•	•	•	•	•	•	•	•	•	995.6	-1	SW	3	bc	36	85	8	4000	StC	2	C	3	•		
Edinburgh (Inchkeith) ...	100	996.7	0	SW	4	bc	39	85	8	1500	St	5	•	5	995.4	-1	WSW	4	bc	36	97	8	4000	StC	3	•	3	1		
Leuchars ...	29	•	•	•	•	•	•	•	•	•	•	•	•	•	993.5	-1	WSW	3	bc	33	97	8	2500	StC	2	As	3	•		
Bekdalemuir ...	794	•	•	•	•	•	•	•	•	•	•	•	•	•	997.1	0	WSW	4	ch	34	92	7	1500	St	4	C:St	8	•		
Tynemouth ...	67	993.6	-2	W	2	•	40	85	6	1500	Nb	10	•	10	995.9	-1	W	1	bc/r	39	85	7	1500	St	3	•	3	1		
Blacksod Point ...	18	996.6	-1	W	4	bc	43	65	6	•	CuNb	7	•	7	991.8	-5	S	4	bc	43	65	7	•	CuNb	4	•	4	5		
Donaghadee ...	40	•	•	•	•	•	•	•	•	•	•	•	•	•	996.4	+1	SSW	1	b+	34	85	7	4000	CuNb	1	•	1	0		
Birr Castle ...	178	•	•	•	•	•	•	•	•	•	•	•	•	•	996.1	-5	SSW	2	bc	36	85	8	4000	StC	4	•	4	•		
Holyhead ...	29	1000.4	-4	SW	5	bc	44	92	7	2500	St	3	•	3	1001.0	0	SW'S	4	bc	42	85	8	4000	StC	7	•	7	1		
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.4	+2	SW'S	3	b	38	92	8	2500	StC	2	•	2	•		
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.5	+2	SW'W	2	C	41	75	6	1500	St	8	•	8	•		
Harrogate ...	478	•	•	•	•	•	•	•	•	•	•	•	•	•	999.0	0	WSW	4	b	39	85	7	•	•	0	C:St	2	•		
Spurn Head ...	29	1002.3	-1	SW	3	bc	40	92	7	•	•	0	As	3	999.5	-1	WSW	5	bc	42	85	7	4000	StC	5	C:St	6	3		
Birmingham (Edgbaston) ...	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.2	0	SW	4	C	40	85	8	4000	StC	3	As	8	•		
Cranwell ...	230	1003.2	-3	S'W	3	crs	41	97	6	2500	StCu	9	•	9	1001.7	0	SW	4	C	41	85	6	•	•	0	As	8	•		
Gorleston ...	14	1006.1	-2	SSW	3	b-	44	92	7	2500	Nb	1	•	1	1004.4	-1	SW	4	bc	48	85	7	•	•	0	As	5	0		
Valentia (Cahiriveen) ...	30	1000.7	0	W	3	b	43	92	8	•	St	1	•	1	990.2	-13	S'E	5	cr	45	92	7	1500	St	7	As	10	•		
Roche Point ...	22	•	•	•	•	•	•	•	•	•	•	•	•	•	996.9	-9	SW	4	C	46	97	7	1500	CuNb	9	•	9	6		
Pembroke (St. Ann's H.) ...	160	1002.4	0	WSW	3	bc	48	97	7	•	•	0	As	4	1000.9	-2	SW	3	crs	46	97	7	1500	St	10	•	10	3		
Ross-on-Wye ...	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.4	-1	SW'S	4	bc	43	75	7	2500	Cu	1	As	4	•		
Leafeld ...	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.7	-1	SW'S	4	•	41	85	7	2500	Cu	2	•	•	•		
Winchester (Worthy Dn.) ...	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.6	-1	SSW	3	0	45	85	7	1500	St	10	•	10	•		
S. Farnborough ...	287	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.0	-1	SW	4	C	45	85	7	2500	St	6	As	10	•		
London (Kew Obs.) ...	18	•	•	•	•	•	47	•	•	•	•	•	•	•	1006.0	-1	SW'S	4	C	46	85	7	1500	St	8	As	10	•		
Croydon ...	244	1008.3	-1	WSW	4	C	49	85	6	1500	StCu	6	As	9	1007.0	-1	SW'W	4	C	46	85	6	2500	StC	3	C:St	9	•		
Shoeburyness ...	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.3	-1	WSW	3	C	47	85	7	1500	St	8	As	9	•		
Olaeton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.9	-1	S	4	bc	45	92	7	4000	StC	6	•	6	3		
Felixstowe ...	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	-1	SW	3	C	45	92	7	1500	St	9	•	9	2		
Lympe ...	569	1009.1	-1	SW	4	C	48	97	7	800	St	9	•	9	1007.6	-1	SW	3	C	44	92	6	5700	StC	10	•	10	•		
Soilly (St. Mary's) ...	163	1003.0	0	W'S	6	bc	49	85	8	4000	Cu	5	•	5	1003.7	-1	SW	5	bc	48	92	8	4000	StC	7	•	7	6		
Falmouth (Pendennis) ...	200	1002.8	-1	SW'W	6	crs	48	75	7	2500	Nb	6	As	9	1005.3	-3	SW	2	crs	47	75	8	4000	StC	4	As	10	1		
Plymouth (Mt. Batten) ...	83	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.2	-4	WSW	4	C	49	75	8	1500	Nb	2	C:St	8	3		
Portland Bill ...	32	1007.7	-3	WSW	7	bc	50	85	8	2500	StCu	4	•	4	1005.3	-2	SW	6	C+	50	85	8	2500	StC	10	•	10	6		
Southampton (Calshot) ...	10	1003.8	-1	SW'W	5	bc+	50	85	7	2500	StCu	5	As	7	1007.5	-2	SW	4	C	49	75	7	4000	StC	10	•	10	0		
Dungeness ...	20	1008.9	-2	WSW	4	b-	49	97	8	•	•	0	•	0	1007.5	-3	SW	4	cr	48	85	8	2500	StC	6	As	8	4		
Guernsey (St. Peter Port) ...	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3<sup>rd</sup> January 1930

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h.-2 to 9h.	Max. 2h.-9h. 3	Night 17h.-9h. 2h.-3h.	Day 9h.-17h. 3h.	Sunrise to Sunset 3h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Ilfracombe ...	or	rr	48	53	0.5	6	0.0
Berwick-on-Tweed	o	c	42	45	mm.	mm.	hr. 1.6	Bude ...	cbe	cpd	47	52	0.2	3	0.0
Douglas (I.o.M.) ...	c	c	44	47	5	-	0.0	St. Ives ...	do	do	48	53	0.3	2	0.0
Llandudno ...	r	roc	46	48	9	4	0.0	Penzance ...	orr	ocir	50	53	1	1	0.0
Colwyn Bay ...	rorr	oc	46	47	5	2	0.0	Paignton ...							
Rhyl... ..	orr	roc	45	49	3	4	0.0	Torquay ...	oddm	oddp	47	52	1	3	0.0
Wallasey ...	orr	roc	44	48	2	3	0.0	Jersey ...	bc	bcc	50	53	Trace	-	2.2
Southport ...	pro	ocb	44	48	7	3	0.0	Weymouth ...	oc	dc	48	52	0.4	0.2	0.0
Blackpool ...	oror	oc	45	46	3	1	0.0	Bournemouth ...	odo	odo	45	52	0.6	3	0.0
Morecambe ...	ro	roo	41	47	3	0.5	0.0	Ventnor ...	odmo	oumd	45	51	Trace	Trace	0.0
Pikley ...	ro	roo	44	50	5	10	0.0	Portsmouth (S. S. S. S.)	or	or	45	52	0.2	0.1	0.0
Gleethorpe...	cqr	oro	40	52	-	7	0.6	Bognor Regis ...	o	o	45	51	0.3	-	0.0
Mablethorpe. ...	c, cor	cm	40	52	-	3	0.5	Littlehampton ...	c	crs	45	51	Trace	Trace	0.0
Skogness ...	owd	oro	41	51	Trace	3	0.0	Worthing ...	oid	oid	46	51	Trace	Trace	0.0
Aberystwyth ...	om	odrc	46	49	3	7	0.0	Brighton ...	ocdo	dod	46	51	Trace	Trace	0.0
Bath ...	cr	rrd	45	53	Trace	4	0.0	Eastbourne... ..	co	ofo	48	52	Trace	Trace	0.1
Cheltenham ...	ocbo	oidor	45	52	Trace	3	0.0	Haastings... ..	copoc	cod	46	52	1	0.3	0.6
Leamington Spa ...	o	or	43	54	-	7	0.0	Folkestone ...	cd	o	43	52	-	-	0.1
Lowestoft ...	bcco	idor	40	52	-	Trace	0.0	Dover ...	cod	doo	43	51	Trace	Trace	0.0
Harwich & Doverport	oc	ocd	40	52	-	Trace	0.0	Deal ...	o	o	43	52	-	-	0.0
Maldon ...	c	cd	42	52	-	Trace	0.1	Tunbridge Wells ...	god	od	43	51	Trace	0.1	0.0
								Ramsgate ...	co	o	43	51	-	-	0.0
								Margate ...	cd	cd	43	53	-	Trace	0.0
								Southend ...	o	odo	43	52	Trace	Trace	0.0





## AIR MINISTRY.

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

BRITISH SECTION.

No. B.24881

SUNDAY 5<sup>th</sup> JANUARY 1930.

Page 1.

Observations at 13h. G.M.T.

Observations at 13h. G.M.T.

STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.					Sea.
			Direc.	Force					Low.	Upper	Total	Direc.	Force			Low.	Upper					Total					
																							Feet	Form	0-10	0-10	
(For heights see p. 4).	mb.		0-12			°F.	%	0-0	Feet	Form	0-10	0-10	State of ground.	mb.		0-12			°F.	%	0-0	Feet	Form	0-10	0-10	0-10	
Lerwick ...	286.9	+3	W	4	clp	37	92	7	1500	CuNb	5	Asl	3	286.5	+2	SW	2	bc/p	40	85	7	1500	CuNb	3	Asl	5	
Stornoway ...	288.8	0	SW	1	bc	37	92	7	4000	Cu	2	Asl	4	288.9	-5	ESE	2	c	39	85	6	2500	St	10	-	10	
Wick ...	290.7	+1	SW	3	bc	37	92	8	2500	CuNb	2	ci	4	290.4	0	SW	3	bc	40	85	8	2500	St	3	Asl	6	
Tiree ...	288.0	-4	S	5	c	41	85	7	4000	St	7	Asl	10	276.1	-14	SEE	8	OR	40	92	6	2500	Nb	10	-	10	
Nairn ...	288.3	-1	SSW	2	b	38	75	7	-	-	0	ci	2	287.7	-	0	bc+	36	85	7	1500	St	7	-	7		
Aberdeen ...	288.3	-1	SSW	2	b	38	75	7	-	-	0	ci	2	287.3	-4	SSE	4	c+	42	85	6	1500	Nb	2	Asl	10	
Malin Head ...	286.2	-11	SE'S	5	cr	39	92	7	4000	Nb	6	Asl	9	272.8	-15	SE	6	clr	45	97	7	2500	Cu	3	-	3	
Renfrow ...	283.6	-5	ESE	2	cr	38	85	6	-	-	0	ci	8	285.1	-11	E	4	or	40	85	6	1500	Nb	10	-	10	
Edinburgh (Inchkeith) ...	284.6	-1	SW	3	bc	40	75	8	1500	St	3	ci	4	287.9	-11	E	3	0	41	85	8	1500	St	10	-	10	
Leuchars ...	284.9	0	WS	1	bc+	41	75	6	2500	Cu	1	ci	4	282.1	-9	SE	4	or	41	85	6	1500	Nb	10	-	10	
Bakdalemuir ...	285.1	-4	-	0	c+	34	92	6	1500	St	3	ci	10	287.1	-11	SE	5	or+	38	92	5	1500	Nb	10	-	10	
Tynemouth ...	287.1	-2	S	1	bc+	42	75	6	1500	St	4	ci	6	281.3	-7	SSE	4	or	43	92	7	1500	Nb	10	-	10	
Blackad Point ...	287.5	-9	ESE	6	OR	43	92	7	-	Nb	10	-	10	284.4	-9	S	6	c	45	85	7	-	Nb	10	-	10	
Donaghadee ...	288.8	-10	SW	3	cr	45	85	7	4000	St	8	-	8	276.7	-13	SW	6	or	47	92	7	1500	Nb	10	-	10	
Birr Castle ...	281.3	-17	S	4	OR	45	92	7	2500	Nb	10	-	10	277.4	+1	SSW	4	b	42	75	8	4000	St	2	-	2	
Holyhead ...	283.2	-11	SSE	6	OR+	46	97	6	1500	Nb	10	-	10	283.3	-10	SSE	6	or	47	97	6	1500	St	10	-	10	
Liverpool (Bidston) ...	285.8	-7	SES	4	0	43	75	6	1500	Nb	10	-	10	286.8	-10	SE	5	cl	45	92	7	1500	Nb	10	-	10	
Chester (Sealand) ...	286.1	-9	SE	3	c+	44	85	6	1500	St	9	-	9	287.5	-12	SSE	5	or	46	92	7	1500	Nb	10	-	10	
Harrogate ...	288.3	-3	SSE	2	mt	39	92	4	450	St	2	ci	7	281.5	-9	SE	3	or	43	92	5	2500	Nb	8	Asl	10	
Spurn Head ...	1000.2	-1	SSW	3	bc	45	85	7	5700	St	3	ci	7	283.6	-4	SE	6	cl	44	92	7	4000	St	3	-	3	
Birmingham (Edgbaston) ...	282.5	-8	S	4	c+	45	85	6	2500	Nb	5	Asl	8	281.8	-7	SSE	5	c	46	85	7	2500	St	3	-	3	
Cranwell ...	1000.5	-5	S	4	bc+	45	75	7	4000	Cu	1	ci	7	284.3	-7	SE	5	or	45	92	4	1500	Nb	7	Asl	10	
Gorleston ...	1003.4	-2	SW'S	3	b	49	92	6	-	-	0	ci	2	1000.2	-5	S	6	or	47	85	6	2500	Nb	10	-	10	
Valentia (Cahirciveen) ...	277.6	-12	SW'S	6	clp	47	75	8	1500	St	7	Asl	9	280.0	+3	SWW	6	bc	45	65	8	2500	Cu	4	ci	5	
Roche's Point ...	283.0	-18	SW	7	or	48	97	7	800	Nb	10	-	10	282.2	+2	W	4	bc	45	92	3	1500	CuNb	5	-	5	
Pembroke (St. Ann's H.) ...	280.7	-12	SSW	6	clp	49	97	7	1500	CuNb	7	Asl	10	283.1	-10	SSW	8	c	45	97	7	800	CuNb	5	Asl	8	
Rose-on-Wye ...	288.1	-10	S	3	c	48	75	7	4000	Cu	8	ci	9	280.1	-8	S	4	or	48	85	6	1500	Nb	10	-	10	
Leafield ...	289.8	-7	SE	5	clp	46	85	8	1500	Cu	9	-	9	282.8	-9	SE	5	or	46	92	8	1500	Nb	10	-	10	
Winchester (Worthy Dn.) ...	1002.6	-8	S	5	cr	48	85	7	1500	Nb	9	-	9	286.3	-6	S	6	or	49	97	7	800	Nb	10	-	10	
S. Farnborough ...	1002.6	-8	S	4	clp	49	85	7	1500	St	8	-	8	285.7	-9	S	5	OR	49	97	6	800	Nb	10	-	10	
London (Kew Obsy.) ...	1002.9	-9	SW	4	bc	50	75	7	2500	Cu	5	-	5	286.8	-7	SW	4	or	49	97	6	2500	Nb	10	-	10	
Croydon ...	1004.0	-6	SSW	4	clp	49	85	7	1500	Cu	8	-	8	287.5	-8	SSW	5	or	50	92	6	800	Nb	10	-	10	
Shoeburyness ...	1004.7	-2	SW	3	bc	50	85	8	4000	Cu	3	-	3	289.1	-8	SW	4	or	48	92	6	800	CuNb	10	-	10	
Olaeton-on-Sea ...	1005.2	-4	S	4	bc+	46	92	7	2500	Cu	7	-	7	1000.2	-5	SSE	6	or	47	97	6	2500	Nb	10	-	10	
Felixstowe ...	1005.2	-4	SW'S	5	bc/p	49	85	8	800	St	5	-	5	1000.3	-6	SSE	6	or	47	97	7	1500	Nb	10	-	10	
Lympe ...	1005.9	-4	SW'S	5	bc/p	49	85	8	800	St	5	-	5	1000.5	-6	S	6	or	48	92	8	1500	St	8	Asl	10	
Scilly (St. Mary's) ...	282.0	-11	SW	8	bc	50	92	6	4000	St	5	Asl	7	286.4	-4	SSW	5	or	47	97	6	2500	Nb	10	-	10	
Falmouth (Pendennis) ...	285.7	-9	SW	8	bc+	50	85	6	4000	St	7	-	7	286.3	-9	SW	9	OR	49	97	6	2500	Nb	10	-	10	
Plymouth (Mt. Batten) ...	287.8	-11	S	7	clp	50	85	7	1500	Nb	9	-	9	280.0	-10	SSW	8	or	50	97	6	450	Nb	10	-	10	
Portland Bill ...	1001.0	-9	S	7	c	50	92	8	2500	St	9	-	9	282.7	-10	S	8	or	50	92	7	1500	St	10	-	10	
Southampton (Cable) ...	1003.0	-9	S	6	c+	50	85	7	4000	St	8	-	8	284.4	-12	S	7	or	50	85	6	800	Nb	10	-	10	
Dungeness ...	1006.3	-3	SSW	4	bc	49	92	7	4000	Cu	4	-	4	1001.1	-8	SSW	6	or	50	97	7	2500	St	10	-	10	
Guernsey (St. Peter Port) ...	1003.8	-10	S	4	clp	49	97	6	2500	St	10	-	10	287.8	-6	SSW	5	OR	50	97	5	1500	Nb	10	-	10	

LONDON OBSERVATIONS.		Height above sea level in feet.	WEATHER.			TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	POLE STAR RECORD at Greenwich Obsy.	CODE FOR STATE OF GROUND.		
Day 7h-18h, Kew & Croydon.			Morning.	After-noon.	Night.	Max. Day.	Min. Night.	Min. on Grass.	Day.	Night.	15h. G.M.T.	9h. G.M.T.	24 Hrs. ended 7h. G.M.T. 5h.	24 Hrs. ended 7h. G.M.T. 5h.					
9h-18h, Kensington.			24 HOURS ENDED 9h.	YESTERDAY.	TO-DAY.	Max.	Time.	Min.	Time.	Max.	Time.	Min.						Time.	
9h-21h, other stations.																			
Kew	..	18	cd bc	cd bc	cd bc	51	45	43	4	11	3.5	..	..	6	South Kensington	4h .....	to 5h .....	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=Gleazed roads (ice on roads from frozen rain or	
Croydon	..	244	cd bc	cd bc	cd bc	50	46	44	3	12	2.8	..	..	5	Max.				Time.
Greenwich (Royal Obsy.)	..	149	cd	cd	cd	51	43	41	2	8	3.2	90	94	5	Max.	Time.	Min.	Time.	
City (Bunhill Row)	..	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Westminster (St. James' Pk.)	..	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Regent's Pk. (Botanic Gdns.)	..	168	..	..	..	..	..	..	..	..	..	..	..	..	Kew Observatory	Max.	Time.	Min.	Time.
Camden Square..	..	110	..	..	..	..	..	..	..	..	..	..	..	..	Max.	Time.	Min.	Time.	
Kensington Palace	..	80	cd	cd	..	51	44	42	1	11	..	(At 18h) 92	..	..	0.1	24.11h	10.1	Rest of day	
Hampstead Observatory	..	450	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.				BEAUFORT NOTATION OF WEATHER.				THE BEAUFORT SCALE OF WIND.				SEA DISTURBANCE.				TELEGRAPHIC CODE FOR SURFACE VISIBILITY.							
JANUARY, 1930.				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 has 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. 1 "solidus" divides actual existing weather from preceding conditions, thus: -bc 1 a fair weather after rain; - = has decreased; + = has increased.				The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground. SEA DISTURBANCE. 0=no swell } Calm or slight sea. 1=mod. swell } 2=heavy swell } 3=no swell } Moderate sea. 4=mod. swell } 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.				Beaufort No.      Stratos miles per hour. 0      Less than 1 1      1-3 2      4-7 3      8-13 4      14-18 5      19-24 6      25-31 7      32-38 8      39-45 9      46-54 10      55-63 11      64-75 12      Above 75				1. Dense fog.      Objects not visible at 50 yds. 2. Thick fog.      200 " 3. Fog.      500 " 4. Moderate fog.      1,000 " 5. Mist or haze.      1 1/2 miles. 6. Poor visibility.      2 1/2 " 7. Moderate.      8 1/2 " 8. Good.      12 1/2 " 9. Very good.      21 " 10. Excellent visibility, beyond 31 m.			
STATIONS.	Sunrise.	Noon.	Sunset.																				
	G.M.T.	G.M.T.	G.M.T.																				
Yarmouth	8.6	11.53	15.51																				
Greenwich	8.7	12.5	16.3																				
	8.7	12.6	16.5																				
Wick	9.3	12.18	15.32																				
	9.3	12.18	15.34																				
Valencia	8.51	12.46	16.42																				
	8.50	12.47	16.43																				



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun 4 <sup>th</sup> Hours.
	Th. 12h.	12h. 4 <sup>th</sup> .	12h. 4 <sup>th</sup> .	12h. 4 <sup>th</sup> .	MAX.	MIN.	MIN.	Day. 7h. 12h.	Night. 12h. 7h.	Day. 7h. 12h.	Night. 12h. 7h.	
	4 <sup>th</sup> .	4 <sup>th</sup> .	4 <sup>th</sup> .	4 <sup>th</sup> .	Th. 12h.	12h. 4 <sup>th</sup> .	12h. 4 <sup>th</sup> .	mm.	began.	mm.	began.	
Lerwick ...	cpnrg	cpnrg	bcphrc	corrpg	42	38	*	4	18.00	10	21.00	0.2
Stornoway ...	c	c	bcphrc	bcphrc	40	35	*	0.3	15.30	12	21.00	0.9
Wick ...	b-bc	b-bc	orR	orR	40	39	*	-	-	11	21.00	0.0
Tiree ...	cpnrg	cpnrg	bcphrc	bcphrc	42	39	38	5	18.00	8	21.00	0.0
Nairn ...	b-c	b-c	bcphrc	bcphrc	36	36	*	-	-	0.3	21.00	2.7
Aberdeen ...	bcb	bcb	bcphrc	bcphrc	42	41	38	-	-	14	21.00	3.5
Malin Head ...	bcc	bcc	bcphrc	bcphrc	45	40	*	5	12.30	0.6	01.30	0.0
Renfrew ...	bcc	bcc	bcphrc	bcphrc	40	40	36	Tr.	17.30	2	21.00	2.0
Edinburgh (Leith) ...	bcc	bcc	bcphrc	bcphrc	41	40	35	Tr.	20.00	Tr.	21.00	3.2
Leuchars ...	bcc	bcc	bcphrc	bcphrc	41	39	34	0.6	17.30	0.4	21.00	3.3
Baldernair ...	bcc	bcc	bcphrc	bcphrc	38	36	32	1	15.30	9	21.00	1.8
Tynemouth ...	bcc	bcc	bcphrc	bcphrc	43	42	38	0.2	17.30	0.4	21.00	*
Blackhead Point ...	rr	rr	bcphrc	bcphrc	46	41	*	4	18.00	4	21.00	*
Donaghadee ...	cir	cir	bcphrc	bcphrc	47	39	*	13	11.00	0.6	21.00	*
Birr Castle ...	bcc	bcc	bcphrc	bcphrc	46	38	33	5	20.00	2	21.00	0.2
Holyhead ...	prc	prc	bcphrc	bcphrc	47	43	39	6	20.00	1	21.00	0.0
Liverpool (Bidston) ...	bcc	bcc	bcphrc	bcphrc	45	40	38	1	14.30	0.6	21.00	0.6
Chester (Sealand) ...	bcc	bcc	bcphrc	bcphrc	46	39	36	2	13.30	1	21.00	1.1
Harrogate ...	bcc	bcc	bcphrc	bcphrc	43	40	38	1	15.30	4	21.00	1.6
Spurn Head ...	bcc	bcc	bcphrc	bcphrc	45	43	*	Tr.	17.30	1	21.00	3.8
Birmingham (Edgbaston) ...	bcc	bcc	bcphrc	bcphrc	47	40	38	0.6	13.30	5	21.00	1.3
Cranwell ...	bcc	bcc	bcphrc	bcphrc	46	44	41	0.3	15.30	5	21.00	4.0
Gorleston ...	bcc	bcc	bcphrc	bcphrc	49	45	44	Tr.	17.30	1	21.00	4.5
Valentia (Cahiroiveen) ...	bcc	bcc	bcphrc	bcphrc	47	39	36	13	18.00	5	21.00	1.2
Roche Point ...	bcc	bcc	bcphrc	bcphrc	49	39	*	12	9.00	0.1	21.00	4.30
Pembroke (St. Ann's H.) ...	bcc	bcc	bcphrc	bcphrc	50	43	*	7	20.00	3	21.00	0.0
Ross-on-Wye ...	bcc	bcc	bcphrc	bcphrc	49	41	38	0.3	18.00	10	21.00	0.3
Leafield ...	bcc	bcc	bcphrc	bcphrc	47	40	39	1	12.30	8	21.00	0.7
Winchester (Worthy Dn.) ...	bcc	bcc	bcphrc	bcphrc	50	41	40	5	12.30	15	21.00	1.0
S. Farnborough ...	bcc	bcc	bcphrc	bcphrc	50	43	41	5	11.00	19	21.00	2.5
London (Kew Obs.) ...	bcc	bcc	bcphrc	bcphrc	51	45	43	4	15.30	11	21.00	3.5
Oxford ...	bcc	bcc	bcphrc	bcphrc	50	46	44	3	13.30	12	21.00	2.8
Shoeburyness ...	bcc	bcc	bcphrc	bcphrc	51	47	44	1	15.30	0.5	21.00	4.0
Clacton-on-Sea ...	bcc	bcc	bcphrc	bcphrc	47	46	43	0.4	16.30	0.5	21.00	3.6
Felixstowe ...	bcc	bcc	bcphrc	bcphrc	48	45	44	0.5	15.30	0.2	21.00	4.3
Lympne ...	bcc	bcc	bcphrc	bcphrc	49	45	44	1	12.30	0.4	21.00	1.8
Scilly (St. Mary's) ...	bcc	bcc	bcphrc	bcphrc	50	42	*	11	18.00	1	21.00	0.5
Falmouth (Pendennis) ...	bcc	bcc	bcphrc	bcphrc	51	42	*	7	18.00	8	21.00	2.3
Plymouth (Mt. Batten) ...	bcc	bcc	bcphrc	bcphrc	54	44	41	2	20.00	9	21.00	0.5
Portland Bill ...	bcc	bcc	bcphrc	bcphrc	51	42	*	1	16.30	7	21.00	*
Southampton (Calshot) ...	bcc	bcc	bcphrc	bcphrc	50	44	43	3	13.30	14	21.00	1.7
Dungeness ...	bcc	bcc	bcphrc	bcphrc	50	47	*	Tr.	16.30	Tr.	21.00	*
Guernsey ...	bcc	bcc	bcphrc	bcphrc	50	47	*	7	11.00	*	21.00	*



## Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	4th 10h	SCOTIA	S	6	c/p	47	49	7
1	12h	ST. HELENA	SSW	7	c+	50	51	7
3	5th 2h	ARUNDEL	SSE	6	bc	49	49	7

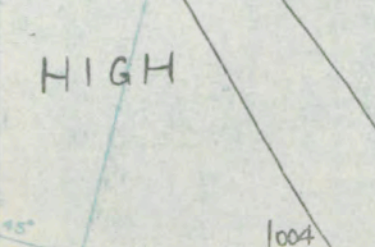
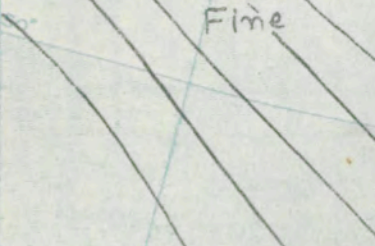
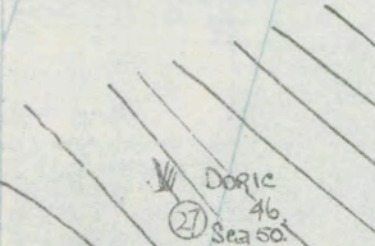
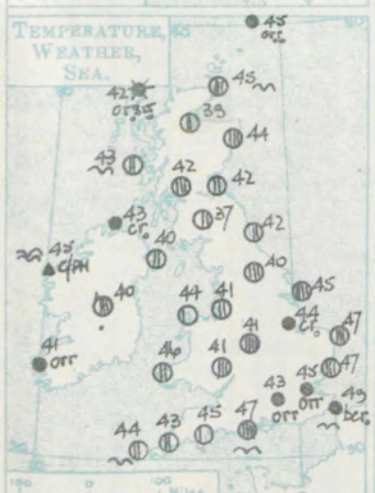
## GENERAL INFERENCE.

A deep depression off West Scotland is moving slowly north-eastward, and will give fresh to strong southwest to west winds in most districts, reaching gale force at times locally. A period of rain will be followed by bright intervals and showers.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 5th January, 1930.	Further Outlook.	
1. S.E. England ▼	Moderate to fresh or strong southwest to west winds. gale locally; cloudy, rain at first followed by bright intervals and showers; local hail, and perhaps thunder; moderate temperature.	Unsettled.	
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 ▼			
13. N.W. Scotland ▼			
14. Mid-Scotland			
15. N.E. Scotland ▼	Wind east to northeast or variable, strong at times locally; rain at times, sleet locally; moderate temperature.	▼ South Cone still flying.	
16. Orkneys and Shetlands			
17. N.W. Ireland ▼	West to northwest winds, fresh to strong, gale at times locally; cloudy at first, then bright intervals with showers, local hail or sleet and perhaps thunder; moderate temperature.		C.W.
18. N.E. Ireland ▼			
19. S.E. Ireland ▼			
20. S.W. Ireland ▼			



# SYNOPTIC CHART FOR 7h. SUNDAY, 5th JANUARY, 1930.



**EXPLANATION.**  
**BAROMETER.** - Isobars are drawn for intervals of two millibars.  
**WIND.** - Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS.**  
 ☉ clear sky. ☁ sky less than 1/2 clouded. ☁ sky more than 1/2 clouded. ☁ sky 1/2 clouded. ☁ sky 3/4 clouded. ☁ sky 4/5 clouded. ☁ sky 5/6 clouded. ☁ sky 7/8 clouded. ☁ sky 9/10 clouded. ☁ sky 10/10 clouded. ☁ sky 11/12 clouded. ☁ sky 13/14 clouded. ☁ sky 15/16 clouded. ☁ sky 17/18 clouded. ☁ sky 19/20 clouded. ☁ sky 21/22 clouded. ☁ sky 23/24 clouded. ☁ sky 25/26 clouded. ☁ sky 27/28 clouded. ☁ sky 29/30 clouded. ☁ sky 31/32 clouded. ☁ sky 33/34 clouded. ☁ sky 35/36 clouded. ☁ sky 37/38 clouded. ☁ sky 39/40 clouded. ☁ sky 41/42 clouded. ☁ sky 43/44 clouded. ☁ sky 45/46 clouded. ☁ sky 47/48 clouded. ☁ sky 49/50 clouded. ☁ sky 51/52 clouded. ☁ sky 53/54 clouded. ☁ sky 55/56 clouded. ☁ sky 57/58 clouded. ☁ sky 59/60 clouded. ☁ sky 61/62 clouded. ☁ sky 63/64 clouded. ☁ sky 65/66 clouded. ☁ sky 67/68 clouded. ☁ sky 69/70 clouded. ☁ sky 71/72 clouded. ☁ sky 73/74 clouded. ☁ sky 75/76 clouded. ☁ sky 77/78 clouded. ☁ sky 79/80 clouded. ☁ sky 81/82 clouded. ☁ sky 83/84 clouded. ☁ sky 85/86 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clouded. ☁ sky 1041/1042 clouded. ☁ sky 1043/1044 clouded. ☁ sky 1045/1046 clouded. ☁ sky 1047/1048 clouded. ☁ sky 1049/1050 clouded. ☁ sky 1051/1052 clouded. ☁ sky 1053/1054 clouded. ☁ sky 1055/1056 clouded. ☁ sky 1057/1058 clouded. ☁ sky 1059/1060 clouded. ☁ sky 1061/1062 clouded. ☁ sky 1063/1064 clouded. ☁ sky 1065/1066 clouded. ☁ sky 1067/1068 clouded. ☁ sky 1069/1070 clouded. ☁ sky 1071/1072 clouded. ☁ sky 1073/1074 clouded. ☁ sky 1075/1076 clouded. ☁ sky 1077/1078 clouded. ☁ sky 1079/1080 clouded. ☁ sky 1081/1082 clouded. ☁ sky 1083/1084 clouded. ☁ sky 1085/1086 clouded. ☁ sky 1087/1088 clouded. ☁ sky 1089/1090 clouded. ☁ sky 1091/1092 clouded. ☁ sky 1093/1094 clouded. ☁ sky 1095/1096 clouded. ☁ sky 1097/1098 clouded. ☁ sky 1099/1100 clouded. ☁ sky 1101/1102 clouded. ☁ sky 1103/1104 clouded. ☁ sky 1105/1106 clouded. ☁ sky 1107/1108 clouded. ☁ sky 1109/1110 clouded. ☁ sky 1111/1112 clouded. ☁ sky 1113/1114 clouded. ☁ sky 1115/1116 clouded. ☁ sky 1117/1118 clouded. ☁ sky 1119/1120 clouded. ☁ sky 1121/1122 clouded. ☁ sky 1123/1124 clouded. ☁ sky 1125/1126 clouded. ☁ sky 1127/1128 clouded. ☁ sky 1129/1130 clouded. ☁ sky 1131/1132 clouded. ☁ sky 1133/1134 clouded. ☁ sky 1135/1136 clouded. ☁ sky 1137/1138 clouded. ☁ sky 1139/1140 clouded. ☁ sky 1141/1142 clouded. ☁ sky 1143/1144 clouded. ☁ sky 1145/1146 clouded. ☁ sky 1147/1148 clouded. ☁ sky 1149/1150 clouded. ☁ sky 1151/1152 clouded. ☁ sky 1153/1154 clouded. ☁ sky 1155/1156 clouded. ☁ sky 1157/1158 clouded. ☁ sky 1159/1160 clouded. ☁ sky 1161/1162 clouded. ☁ sky 1163/1164 clouded. ☁ sky 1165/1166 clouded. ☁ sky 1167/1168 clouded. ☁ sky 1169/1170 clouded. ☁ sky 1171/1172 clouded. ☁ sky 1173/1174 clouded. ☁ sky 1175/1176 clouded. ☁ sky 1177/1178 clouded. ☁ sky 1179/1180 clouded. ☁ sky 1181/1182 clouded. ☁ sky 1183/1184 clouded. ☁ sky 1185/1186 clouded. ☁ sky 1187/1188 clouded. ☁ sky 1189/1190 clouded. ☁ sky 1191/1192 clouded. ☁ sky 1193/1194 clouded. ☁ sky 1195/1196 clouded. ☁ sky 1197/1198 clouded. ☁ sky 1199/1200 clouded. ☁ sky 1201/1202 clouded. ☁ sky 1203/1204 clouded. ☁ sky 1205/1206 clouded. ☁ sky 1207/1208 clouded. ☁ sky 1209/1210 clouded. ☁ sky 1211/1212 clouded. ☁ sky 1213/1214 clouded. ☁ sky 1215/1216 clouded. ☁ sky 1217/1218 clouded. ☁ sky 1219/1220 clouded. ☁ sky 1221/1222 clouded. ☁ sky 1223/1224 clouded. ☁ sky 1225/1226 clouded. ☁ sky 1227/1228 clouded. ☁ sky 1229/1230 clouded. ☁ sky 1231/1232 clouded. ☁ sky 12



## AIR MINISTRY.

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

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BRITISH SECTION. SUNDAY, 5<sup>TH</sup> JANUARY, 1930.

No. 5.

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T.												Observations at 7h. G.M.T.																	
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles	Cloud.			Sec.							
				Direc.	Force					Height	Form	Amt.			Direc.	Force					Height	Form	Amt.								
																									0-12	0-10	0-10	0-12	0-10	0-10	
																															0-12
Lerwick ...	54	988.5	-3	SE	3	C	42	75	7	1500	StCu	5	ASr	9	977.2	-11	SE	4	Or, c	45	97	7	1500	Nb	10	-	10	-	3		
Sternoway ...	30	976.8	-6	SE	4	b-	.	.	8	.	.	.	2	971.7	-2	SSE	4	Or, c	42	75	6	2500	Nb	10	-	10	-	10	-	3	
Wick ...	61	979.4	-9	SE	8	ORR	45	97	7	1500	Nb	10	-	10	975.8	-4	SSW	4	c	45	92	8	1500	CuNb	6	ASr	9	6	6	6	
Tiree ...	23	.	.	.	.	.	.	.	.	.	.	.	.	965.9	-2	SW	6	bc/r	43	92	7	4000	CuNb	4	ASr	7	6	6	6		
Nairn ...	83	.	.	.	.	.	.	.	.	.	.	.	.	972.8	.	W	2	bc	39	75	8	2500	Cu	5	-	5	-	5	-	6	
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	977.2	-2	S'E	3	c	44	85	6	-	-	0	ASr	8	1	1	1	1	
Malin Head ...	81	966.9	-2	S	7	bc/p	41	85	7	4000	StCu	3	-	3	968.8	+3	SW	4	Cr, c	43	97	7	2500	Nb	5	ASr	9	4	4	4	
Kenfrew ...	30	.	.	.	.	.	.	.	.	.	.	.	.	975.2	-4	S	5	c	42	75	8	4000	StCu	9	-	9	-	9	-	4	
Edinburgh (Inchkeith) ...	100	978.5	-4	SW	3	c	45	85	8	1500	St	10	-	10	977.0	-2	SW	3	bc	42	75	8	1500	St	3	-	3	-	3	-	1
Lenchairs ...	33	.	.	.	.	.	.	.	.	.	.	.	.	977.2	-2	S	3	b	40	75	7	4000	StCu	2	-	2	-	2	-	1	
Bekdalemuir ...	704	.	.	.	.	.	.	.	.	.	.	.	.	978.9	0	S'W	5	bc/r	37	85	7	1500	StCu	2	Cu	3	.	3	.	1	
Tynemouth ...	67	981.6	-5	S	4	Or, c	47	92	7	1500	Nb	10	-	10	981.5	+1	S	2	bc/r	42	75	7	4500	CuNb	6	-	6	-	6	-	4
Blackad Point ...	18	969.2	+2	W	5	od	45	85	6	.	Nb	10	-	10	976.9	+7	W'N	7	c/pH	45	75	7	.	CuNb	8	-	8	-	8	-	8
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	974.0	-2	SSW	5	bc	40	75	7	4000	StCu	5	-	5	-	5	-	3	
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	977.4	-1	SW	2	c	40	92	7	2500	StCu	8	-	8	-	8	-	3	
Holyhead ...	26	982.4	0	SW'S	4	c-	45	75	6	2500	St	9	-	9	982.7	0	SW'S	6	b	44	165	8	2500	St	1	-	1	-	1	-	4
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	983.4	+1	SSW	4	bc-	41	75	8	2500	StCu	2	Cu	4	.	4	.	4	
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	984.0	0	SE	3	bc-	39	92	8	-	-	0	ASr	4	.	4	.	4	
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	984.9	+1	SSW	3	c	40	85	7	2500	Nb	1	ASr	10	.	10	.	4	
Spurn Head ...	29	985.3	-3	SW	6	or	46	92	7	4000	Nb	10	-	10	985.3	0	SW'S	5	c	45	92	7	4000	Nb	10	-	10	-	10	-	4
Birmingham (Edgbaston) ...	586	.	.	.	.	.	.	.	.	.	.	.	.	987.6	+2	SSW	3	or	41	92	8	1500	St	10	-	10	-	10	-	4	
Cranwell ...	238	986.2	-6	S'E	6	c/r	47	92	6	800	Nb	10	-	10	986.7	0	SW	4	Cr, c	44	92	7	800	Nb	9	-	9	-	9	-	4
Gorleston ...	14	993.0	-5	S	7	Or, c	47	97	6	1500	Nb	10	-	10	990.6	-1	S'W	7	c	47	85	6	4000	StCu	9	-	9	-	9	-	5
Valentia (Cahiriveen) ...	30	987.7	+2	SW	4	bc/PR	43	97	9	.	CuNb	6	-	6	986.1	+4	W	6	or	41	85	7	2500	Nb	10	-	10	-	10	-	4
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	987.3	+2	W	3	c	41	92	8	2500	CuNb	8	-	8	-	8	-	5	
Pembroke (St. Ann's H.) ...	150	983.5	0	WSW	4	bc-	48	92	8	2500	CuNb	3	ASr	5	985.2	+1	WSW	4	bc+	46	92	8	1500	CuNb	4	-	4	-	4	-	4
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	988.0	+2	SW	3	c	41	85	8	2500	Nb	2	ASr	10	.	10	.	4	
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	988.7	+2	SW'S	3	Or, c	40	92	8	1500	Nb	10	-	10	-	10	-	4	
Winchester (Worthy De.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	990.8	+2	SW'S	4	or	42	92	9	800	Nb	10	-	10	-	10	-	4	
S. Farnborough ...	287	.	.	.	.	.	.	.	.	.	.	.	.	989.9	+1	SW	4	or	43	92	6	450	Nb	10	-	10	-	10	-	4	
London (Kew Obs.) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	990.1	0	SW'S	4	or	45	92	7	1500	Nb	10	-	10	-	10	-	4	
Croydon ...	244	991.3	-5	SSW	6	Cr, c	48	85	7	800	StCu	10	-	10	990.2	-1	WSW	4	Cr, c	46	97	8	1500	Nb	10	-	10	-	10	-	4
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	990.3	-3	SSW	7	Cr, c	47	92	7	1500	CuNb	10	-	10	-	10	-	4	
Olveston-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	990.6	-4	SSW	6	c	47	85	7	2500	St	8	-	8	-	8	-	4	
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	991.0	-3	S	5	Cr, c	47	97	7	1500	Nb	10	-	10	-	10	-	6	
Lympne ...	320	994.6	-5	S	6	Or, c	47	85	8	1500	Nb	10	-	10	991.4	-3	S	6	Or, c	46	92	8	800	Nb	10	-	10	-	10	-	4
Soilly (St. Mary's) ...	103	987.8	+1	W'N	6	bc	46	75	8	4000	Cu	3	-	3	989.4	+2	W	6	bc	44	75	7	4000	Cu	5	-	5	-	5	-	6
Falmouth (Pendennis) ...	200	988.2	+3	WSW	3	c-	45	85	7	4000	StCu	9	-	9	990.9	+2	WSW	4	bc+	43	75	7	4000	CuNb	3	-	3	-	3	-	1
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	990.0	+2	W	4	b-	45	65	7	1500	Nb	1	Cu	1	2	1	2	1	
Portland Bill ...	32	987.7	+1	SSW	7	or	49	85	8	1500	St	10	-	10	989.6	+2	W'S	5	or	47	75	8	1500	St	10	-	10	-	10	-	7
Southampton (Calahot) ...	10	989.7	-5	S'W	8	c	50	85	7	1500	St	10	-	10	990.5	+1	WSW	3	or	45	85	7	800	Nb	7	ASr	10	3	10	3	3
Dungeness ...	20	994.0	-4	S	6	c	47	92	8	2500	StCu	10	-	10	990.8	-7	SSW	7	bc, c	49	97	8	1500	Nb	5	-	5	-	5	-	4
Guernsey (St. Peter Port) ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Saturday, 4<sup>TH</sup>.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h. to 9h.	Max. 9h. -17h.	Night 17h.-9h.	Day. 9h.-17h.	Sunrise to Sunset.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	cbcc	c	35	41	-	-	32	Alfracombe ...	bcor	or	43	51	4	3	0.3
Douglas (I. o. M.) ...	co	or	37	46	3	3	0.2	Bude ...	pbcc	corr	44	51	3	2	1.4
Llandudno ...	bcc	cr	39	47	1	6	0.8	St. Ives ...	or	or	44	53	1	8	0.0
Colwyn Bay ...	cbcc	coror	39	47	3	5	0.5	Penzance ...	cbco	rq	45	52	3	3	2.2
Rhyl ...	bc	or	37	45	1	2	1.1	Paignton ...							
Wallasey ...	bbcc	corro	37	46	0.5	1	0.0	Torquay ...	ojpcor	org	47	51	0.3	3	1.2
Southport ...	bc	cor	*39	46	2	Trace	0.6	Jersey ...	bcpd	c	49	51	Trace	0.1	0.4
Blackpool ...	orc	od	39	45	4	-	1.3	Weymouth ...	cb	bccr	48	52	Trace	1	2.2
Morecambe ...	bcc	cordo	37	49	5	1	1.7	Bournemouth ...	cod	od	45	50	1	0.3	1.5
Ilkley ...	be	cor	37	44	1	3	0.0	Ventnor ...	orbc	bcoru	46	51	0.3	3	2.7
Glaethorpe ...	b	bco	36	46	-	-	4.2	Portsmouth (S. thes.)	bc	bcor	47	52	1	1	2.9
Mablethorpe ...	bcb	bccm	38	46	0.3	-	4.5	Bognor Regis ...	cbcbc	bccor	46	50	0.5	1	3.6
Skegness ...	ocb	bd	41	51	0.4	Trace	4.4	Littlehampton ...	bc bc	cr	47	50	0.3	1	3.8
Aberystwyth ...	bccp	odr	41	48	1	1	0.6	Werthing ...	cbc	bccod	48	52	0.5	0.5	3.5
Bath ...	cbcc	cfr	43	50	1	1	1.0	Brighton ...	bcb	ccodo	47	50	0.2	0.6	3.6
Cheltenham ...	cbcbc	ccoid	42	49	4	0.3	1.5	Eastbourne ...	cbcl	qirac	47	51	2	1	3.2
Leamington Spa ...	bc	bcco	41	50	1	-	1.6	Hastings ...	cbcc	ccodo	46	51	2	1	2.6
Lowestoft ...	iroc	kbcbc	42	48	0.5	-	4.4	Folkestone ...	cbc	bccod	46	51	0.5	Trace	2.9
Harwich & Doverport	roca	ccroc	40	49	1	Trace	3.3	Dover ...	cbc	bccid	47	50	0.6	0.2	2.6
Maldon ...	cbcr	dr	44	51	Trace	0.5	4.0	Deal ...	cbkc	or	46	50	-	0.3	1.9
								Tunbridge Wells ...	ccpbc	bccor	45	50	2	2	1.0
								Ramsgate ...	cbc	ccodo	45	51	-	0.3	3.1
								Margate ...	cbc	bccr	45	51	-	1	2.5
								Southend ...	cbc	cor	45	51	0.2	1	3.6



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24882

Monday, 6th. January 1930.

Page 1.

STATIONS.

(For heights see p. 4).

Barom. at M.S.L.

Change in 3 hours.

Wind.

Direc. Force

Weather.

Temp.

Humidity.

Visibility.

Cloud.

Low.

Upper

Total

State of ground.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Direc. Force

Weather.

Temp.

Humidity.

Visibility.

Cloud.

Low.

Upper

Total

State of ground.

Barom. at M.S.L.

Change in 3 hours.

Wind.

Direc. Force

Weather.

Temp.

Humidity.

Visibility.

Cloud.

Low.

Upper

Total

State of ground.

Lerwick ...

Stornoway ...

Wick ...

Tiree ...

Nairn ...

Aberdeen ...

Malin Head ...

Renfrew ...

Edinburgh (Inchkeith) ...

Leuchars ...

Edkdalemuir ...

Tynemouth ...

Blackod Point ...

Donaghadee ...

Birr Castle ...

Holyhead ...

Liverpool (Bidston) ...

Chester (Sealand) ...

Harrogate ...

Spurn Head ...

Birmingham (Edgbaston) ...

Cranwell ...

Gorleston ...

Valentia (Cahiriveen) ...

Boohes Point ...

Pembroke (St. Ann's H.) ...

Ross-on-Wye ...

Leafield ...

Winchester (Worthy Dn.) ...

S. Farnborough ...

London (Kew Obsy.) ...

Croydon ...

Shoeburyness ...

Olaeton-on-Sea ...

Felixstowe ...

Lympe ...

Scilly (St. Mary's) ...

Palmouth (Pendennis) ...

Plymouth (Mt. Batten) ...

Portland Bill ...

Southampton (Calshot) ...

Dungeness ...

Guernsey (St. Peter Port) ...

LONDON OBSERVATIONS.

Day: 7h-18h, Kew & Croydon.

9h-18h, Kensington.

9h-21h, other stations.

WEATHER.

Morning.

Afternoon.

Night.

TEMPERATURE.

Max.

Min.

Min. on Grass.

RAIN.

FALL.

SUNSHINE.

TO SUNSET.

HUMIDITY.

15h.

9h.

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.

Time.

Min.

Time.

Kew Observatory

Max.

Time.

Min.

Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from

5h.

17h. 15m.

to 6h.

7h. 59m.

Stars.

Exposure.

Record.

h. m.

h. m.

%

Polaris

13.45

12.5

98

Ursae

13.45

8.8

59

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 15h. and 18h. reports (Hear frost in 1h. and 7h. reports).

7=Snow (thin layer. often not continuous).

8=Snow (deep. impeding traffic, usually a continuous layer).

9=Glazed roads (ice on roads from frozen rain or melted snow).

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

6th-7th January, 1930.

STATIONS.

Sunrise.

Noon.

Sunset.

G.M.T.

G.M.T.

G.M.T.

Yarmouth

8.6

11.59

15.52

Greenwich

8.7

12.6

16.5

Wick

9.3

12.18

15.34

Valentia

8.50

12.47

16.43

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).

bc sky partly cloudy (one half covered).

c generally cloudy.

d drizzle.

e wet air.

f fog, visibility 200-1000 m.

F thick fog, less than 200 m.

m mist, 1000-12000 m.

h hail.

i intermittent.

lp precipitation within sight of station.

EQ line squall.

l lightning.

o overcast sky.

p passing showers.

q squally.

r rain.

s snow.

rs sleet.

t thunder.

u ugly, threatening sky.

v unusual visibility.

w dew.

x hour frost.

y dry air.

z dust haze; the turbid atmosphere of dry weather.

h(x) "hail" or "rain and hail."

Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.

R = heavy rain.

r = continuous rain.

rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height).

> = { before (for precipitation).

⊕ = solar halo.

⊙ = lunar halo.

With present weather in combination, whenever possible, the general character of the weather.

1 "solidus" divides actual existing weather from preceding conditions.

thru-lyt = fair weather after rain; - = has decreased; + = has increased.

THE BRAUPOUT 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

3=no swell

4=mod. swell

5=heavy swell

6=rather rough sea.

7=rough sea.

8=very rough sea.

9=mountainous sea.

Calm or night sea.

Moderate sea.

Beaufort No.

Statute miles per hour.

0

1

2

3

4

5

6

7

8

9

10

11

12

Less than 1

1-3

4-7

8-12

13-18

19-24

25-31

32-38

39-46

47-54

55-63

64-76

Above 76

\$ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0. Dense fog.

1. Thick fog.

2. Fog.

3. Moderate fog.

4. Mist or haze.

5. Poor visibility.

6. Moderate.

7. Good.

8. Very good.

9. Excellent visibility, beyond 31 m.

Objects not visible at 55 yards.

230 "

550 "

1,100 "

1 1/2 miles.

2 1/2 "

3 1/2 "

1 1/2 "

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.

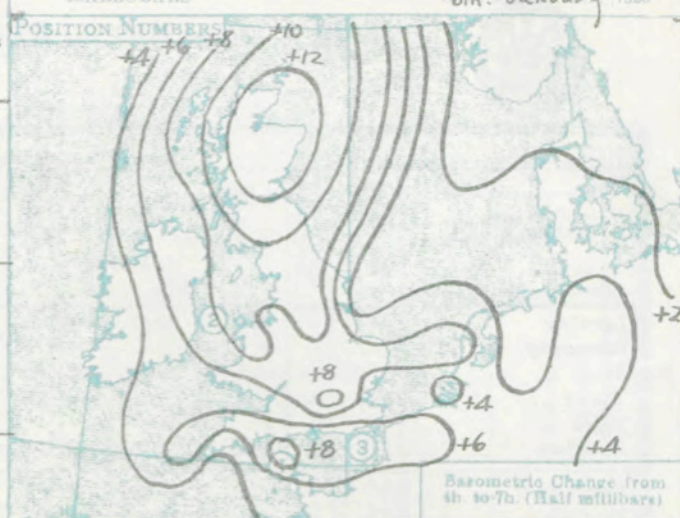


## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 5th Hours.
	7h-18h 5th	18h-18h 5th	18h-5th to 1h-6th	1h-7h 6th	MAX. Day 7h-18h	MIN. Night 18h-7h	MIN. on Grass	Day 7h-18h	Night 18h-7h	Day 7h-18h	Night 18h-7h	
								mm.	mm.	mm.	mm.	
Lerwick ...	bc	bc	bc	bc	46	40	.	0.2	18.00	-	-	0.2
Stornoway ...	bc	bc	bc	bc	42	37	.	1	18.00	5	21.00	0.1
Wick ...	bc	bc	bc	bc	45	35	.	1	11.00	1	24.00	0.0
Tiree ...	bc	bc	bc	bc	44	40	36	7	9.00	2	1.30	0.0
Nairn ...	bc	bc	bc	bc	42	36	.	0.1	14.30	-	-	0.5
Aberdeen ...	bc	bc	bc	bc	44	37	31	1	13.30	0.1	21.00	2.4
Malin Head ...	bc	bc	bc	bc	44	40	.	1	18.00	1	21.00	0.2
Renfrew ...	bc	bc	bc	bc	44	38	34	2	11.00	2	21.00	0.0
Edinburgh(Inchkeith) ...	bc	bc	bc	bc	44	40	39	Tr	18.00	Tr	22.00	1.6
Leuchars ...	bc	bc	bc	bc	43	37	33	1	12.30	Tr	21.00	1.0
Eskdalemuir ...	bc	bc	bc	bc	43	35	32	7	18.00	7	21.00	0.0
Tynemouth ...	bc	bc	bc	bc	44	41	38	-	-	0.3	24.00	.
Blacksod Point ...	bc	bc	bc	bc	46	(39)	.	3	0.3	0.3	21.00	.
Donaghadee ...	bc	bc	bc	bc	46	35	.	1	9.00	Tr	21.00	.
Birr Castle ...	bc	bc	bc	bc	45	33	21	1	8.00	-	-	2.5
Helvhead ...	bc	bc	bc	bc	48	44	40	2	9.00	-	-	0.0
Liverpool (Bidston) ...	bc	bc	bc	bc	44	41	37	3	11.00	-	-	0.9
Chester (Sealand) ...	bc	bc	bc	bc	46	39	30	2	11.00	-	-	2.9
Harrogate ...	bc	bc	bc	bc	43	38	36	1	16.30	1	21.00	3.5
Spurn Head ...	bc	bc	bc	bc	45	39	.	-	-	-	-	5.2
Birmingham (Edgbaston) ...	bc	bc	bc	bc	44	35	32	Tr	18.00	-	-	4.5
Cranwell ...	bc	bc	bc	bc	45	37	35	1	18.00	-	-	5.3
Gorleston ...	bc	bc	bc	bc	48	37	33	2	18.00	-	-	0.4
Valentia (Cahiriveen) ...	bc	bc	bc	bc	47	41	35	2	18.00	2	21.00	1.4
Roches Point ...	bc	bc	bc	bc	45	38	.	3	11.00	Tr	-	0.5
Pembroke (St. Ann's H.) ...	bc	bc	bc	bc	47	44	.	0.3	9.00	-	-	0.5
Ross-on-Wye ...	bc	bc	bc	bc	46	36	30	0.1	15.30	-	-	4.0
Leafield ...	bc	bc	bc	bc	44	33	29	0.1	18.00	Tr	-	5.6
Winchester (Worthy Dm) ...	bc	bc	bc	bc	47	29	19	0.5	18.00	-	-	3.9
S. Farnborough ...	bc	bc	bc	bc	46	31	21	0.6	18.00	-	-	3.8
London (Kew Obey.) ...	bc	bc	bc	bc	47	35	25	0.3	18.00	-	-	2.5
Croydon ...	bc	bc	bc	bc	47	37	32	0.6	9.00	-	-	0.6
Shoeburyness ...	bc	bc	bc	bc	48	35	33	0.2	18.00	-	-	1.1
Clacton-on-Sea ...	bc	bc	bc	bc	47	38	33	0.1	18.00	-	-	0.7
Felixstowe ...	bc	bc	bc	bc	47	37	34	0.1	18.00	-	-	0.7
Lympe ...	bc	bc	bc	bc	47	37	32	2	18.00	0.1	24.00	0.1
Scilly (St. Mary's) ...	bc	bc	bc	bc	47	42	.	0.1	16.30	1	2.30	5.0
Falmouth (Pendennis) ...	bc	bc	bc	bc	48	40	.	0.1	11.00	1	22.00	5.8
Plymouth (Mt. Batten) ...	bc	bc	bc	bc	48	34	29	0.1	12.30	0.2	24.00	5.1
Portland Bill ...	bc	bc	bc	bc	49	42	.	1	18.00	-	-	5.5
Southampton (Calshot) ...	bc	bc	bc	bc	49	34	26	Tr	18.00	0.2	21.00	4.5
Dungenees ...	bc	bc	bc	bc	50	(39)	.	3	18.00	0.3	21.00	3.6
Guernsey ...	bc	bc	bc	bc	48	39	30	2	21.00	-	-	3.6

ISALLOBARS

6th. January 1930



Observations from Cross Channel Steamers.

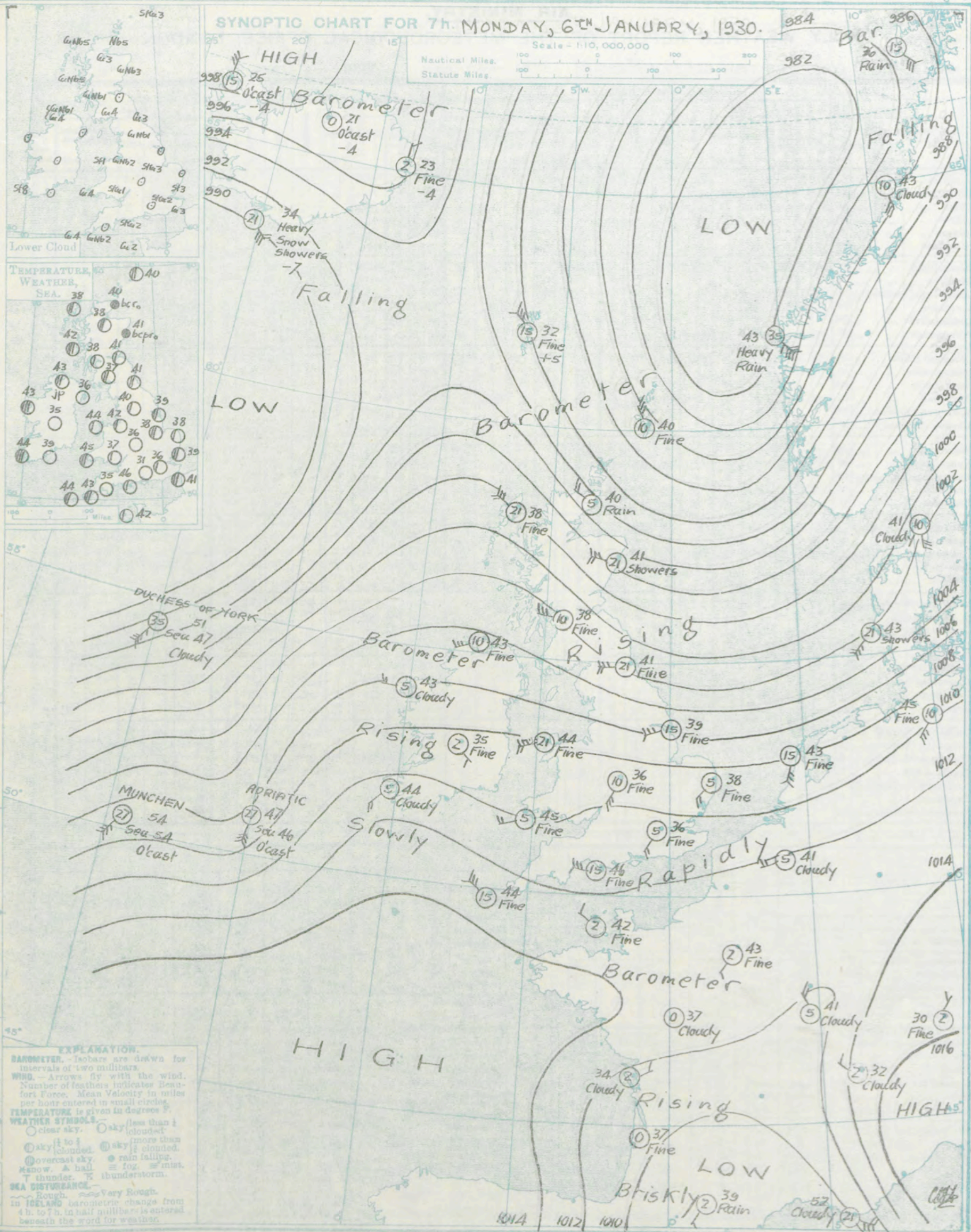
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air	Sea.	
3 6 <sup>h</sup>	3h	Dieppe	W	3	bc	48	49	8

## GENERAL INFERENCE.

A wedge of high pressure crossing the British Isles will give a brief fine interval. A deep depression some distance south of Iceland will move east-north-east and extend its influence over the British Isles, with rain and strong winds, reaching gale force locally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 6th January, 1930.	Further Outlook.
1. S.E. England	Wind backing southwest, fresh or strong later; fine at first, rain later; milder.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southwest, fresh or strong, reaching gale force locally later; becoming cloudy, some rain; mild.	South Cone hoisted at 9h. today in districts 19 and 20.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	As 1 - 4.	South Cone still flying in districts 7, 8, 12, 13A, 13B, 17 and 18.
10. N.E. England		
11. S.E. Scotland	Wind backing southwest, becoming strong, a gale locally, veering again tomorrow; some rain tonight, showers and bright intervals tomorrow; mild tonight, becoming somewhat colder tomorrow.	
12. S.W. Scotland		
13. Isle of Man		
14. A.W. Scotland		
15. B.W. Scotland		
16. Mid-Scotland		
17. N.W. Ireland	Wind southwest, strong to gale, veering west later; rain today, showers and bright intervals tomorrow; mild then somewhat colder.	storm
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Monday, 6th January, 1930.

No. 6.

Observations at 1h. G.M.T. 6th										Observations at 7h. G.M.T. 6th																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day	Sunrise to Sunset.	Ilfracombe ...	b6c	c6c	43	47	11	1	2.7
			9h.-4h.	9h.-17h.	17h.-9h.	9h.-17h.	5h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	b	c	41	47	12	-	5.1
Berwick-on-Tweed	b6c	c6c	36	44	2	Trace	3.0	Penzance ...	b	b	42	50	8	-	5.4
Douglas (I. o. M.) ...	cg	p	41	45	6	2	0.1	Paignton ...	Rpbm	b6p6	39	49	17	0.4	5.1
Llandudno ...	bc	rc	41	46	6	3	0.1	Torquay ...	cb	bc	46	48	10	-	4.9
Colwyn Bay ...	cb6c	cr6c	40	45	5	4	0.1	Jersey ...	bc	b	43	50	11	-	4.6
Rhyl... ..	bc	rc	38	45	2	3	1.2	Weymouth ...	bc	b	43	50	11	-	4.6
Wallasey ...	bc6c	orrc	39	44	1	4	0.4	Bournemouth ...	bc	b6c	40	48	11	0.3	5.8
Southport ...	cor	or	43	46	2	3	0.7	Ventnor ...	rcb	b6c	42	48	8	Trace	2.8
Blackpool ...	cor	oro	40	44	3	3	0.5	Portsmouth (S. thess.)	cp6c	bc	43	49	21	0.2	3.5
Morecambe ...	bc6c	oro	38	45	3	5	1.2	Bognor Regis ...	cir	cr6c	42	48	7	1	0.2
Ilkley ...	b6c	or	36	44	6	1	2.8	Littlehampton ...	cb6c	b6p6c	44	48	5	1	0.5
Clacton-on-Sea ...	cb	bd	40	46	2	-	5.1	Worthing ...	cp6c	rc	45	49	2	0.5	0.4
Mablethorpe. ...	cb6c	bc6c	41	45	4	-	5.1	Brighton ...	cb	c	45	48	4	-	0.4
Skewness ...	rc	b6c	41	46	3	-	5.1	Eastbourne ...	oro	cb6c	45	50	1	2	0.6
Aberystwyth ...	odrc	cp6c	42	46	8	3	1.5	Hastings ...	oro	cp6c	45	50	2	2	0.6
Bath ...	b	bc	43	47	4	-	6.4	Folkestone ...	orrc	orc	46	47	1	1	0.3
Cheltenham ...	bc	b6c	39	49	9	0.3	5.5	Dover ...	oro	bc	47	48	1	1	0.1
Leamington Spa ...	b6c	b6c	40	47	7	-	4.8	Deal ...	oro	olo	46	48	1	1	0.2
Lowestoft ...	oro	cr6c	44	47	1	0.1	0.5	Tunbridge Wells ...	ba6c	olo	43	46	8	0.3	0.2
Harwich & Dovercourt	rc	rc	44	47	1	0.3	0.5	Ramsgate ...	cd	b6c	44	49	0.3	0.1	0.3
Maldon ...	rc	rc	44	48	1	-	0.9	Margate ...	cr	bc	46	48	1	0.2	0.3
								Southend ...	oc	c	45	47	1	-	0.8





## AIR MINISTRY.

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

BRITISH SECTION.

No. B.24,883

Tuesday, 7th January, 1930.

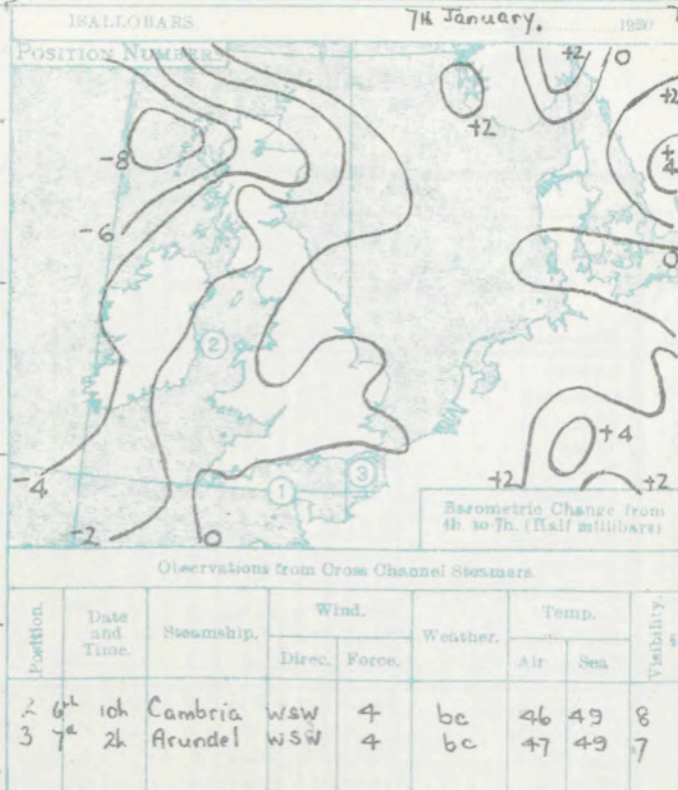
Page 1.

Observations at 13h. G.M.T.														Observations at 13h. G.M.T.																											
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8									
			Direc.	Force					Height.	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height.	Form.	Amt.			Upper Form.	Total Amt.													
																																	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	
(For heights see p. 4.)																																									
Lerwick	997.8	+9	W	3	C	37	85	8	1500	StC	9	-	9	997.8	-9	S	6	or	44	97	6	2500	Nb	10	-	10	997.8	-9	S	6	or	44	97	6	2500	Nb	10	-	10		
Stornoway	999.7	-1	SSW	1	C	39	85	6	2500	St	9	-	9	998.2	-5	SSW	4	C	41	92	8	1500	StC	6	ASC	8	997.9	-6	SW	7	or	46	97	6	1500	Nb	10	-	10		
Wick	1000.9	+6	WSW	2	bc	39	97	8	2500	CuNb	5	ASC	7	997.8	-3	W	1	C	41	85	8	1500	CuNb	8	-	8	997.8	-3	W	1	C	41	85	8	1500	CuNb	8	-	8		
Tiree	1002.5	-1	SW	6	cr	41	85	6	2500	Nb	7	ASC	10	2	997.8	-3	W	1	C	41	85	8	1500	CuNb	8	-	8	997.8	-3	W	1	C	41	85	8	1500	CuNb	8	-	8	
Nairn	1004.9	+5	SW	3	bc	44	65	8	2500	Cu	1	ASC	3	2	1003.3	-3	S	4	C	41	85	6	1500	Nb	5	ASC	10	1003.3	-3	S	4	C	41	85	6	1500	Nb	5	ASC	10	0
Aberdeen	1004.4	+5	SW	3	bc	44	65	8	2500	Cu	1	ASC	3	2	1003.3	-3	S	4	C	41	85	6	1500	Nb	5	ASC	10	1003.3	-3	S	4	C	41	85	6	1500	Nb	5	ASC	10	0
Malin Head	1004.4	-2	SSW	5	C	42	92	8	1500	StC	1	ASC	9	0	1001.4	-3	S	6	C	45	97	7	2500	StC	9	-	9	1001.4	-3	S	6	C	45	97	7	2500	StC	9	-	9	
Renfrew	1007.2	+1	SW	4	C	43	85	6	2500	Cu	2	ASC	9	2	1004.7	-5	S	6	C	42	92	6	1500	Nb	8	ASC	10	1004.7	-5	S	6	C	42	92	6	1500	Nb	8	ASC	10	2
Edinburgh (Inchkeith)	1006.2	+3	SW	4	C	42	75	7	1500	St	7	ASC	9	0	1004.7	-2	SW	4	C	44	85	8	800	St	9	-	9	1004.7	-2	SW	4	C	44	85	8	800	St	9	-	9	
Leuchars	1005.9	+6	WSW	3	C	42	75	6	4000	Cu	1	ASC	8	2	1005.0	-2	SSW	4	C	43	75	7	1500	St	7	ASC	10	1005.0	-2	SSW	4	C	43	75	7	1500	St	7	ASC	10	0
Eskdalemuir	1009.1	+2	SW	4	bc	39	85	7	1500	Cu	3	ASC	6	2	1007.9	-2	SW	6	or	41	85	7	1500	Nb	10	-	10	1007.9	-2	SW	6	or	41	85	7	1500	Nb	10	-	10	
Tynemouth	1008.6	+4	W	3	bc	44	65	6	2500	Cu	4	-	4	0	1010.0	0	SW	3	C	43	75	6	1500	Nb	8	-	8	1010.0	0	SW	3	C	43	75	6	1500	Nb	8	-	8	
Blacksod Point	1004.0	-1	SW	5	or	45	97	7	-	Nb	10	-	10	1003.8	+1	S	3	add	51	97	7	-	Nb	10	-	10	1003.8	+1	S	3	add	51	97	7	-	Nb	10	-	10		
Donaghadee	1008.5	+1	W	2	C	42	85	7	4000	StC	8	-	8	1006.6	-2	SW	2	or	44	85	7	1500	Nb	10	-	10	1006.6	-2	SW	2	or	44	85	7	1500	Nb	10	-	10		
Birr Castle	1010.6	0	SSW	2	or	43	85	8	2500	Nb	10	-	10	1009.6	0	SW	2	or	47	97	7	1500	St	10	-	10	1009.6	0	SW	2	or	47	97	7	1500	St	10	-	10		
Holyhead	1011.8	+2	SW	4	bc	47	85	8	2500	Cu	1	ASC	3	1	1011.3	-2	SSW	6	C	48	85	7	1500	Nb	3	ASC	10	1011.3	-2	SSW	6	C	48	85	7	1500	Nb	3	ASC	10	4
Liverpool (Bidston)	1012.7	+2	SW	3	b	45	65	8	2500	CuNb	1	ASC	2	0	1013.3	0	SW	4	C	44	75	8	1500	StC	8	-	8	1013.3	0	SW	4	C	44	75	8	1500	StC	8	-	8	
Chester (Sealand)	1012.4	+3	SSW	1	bc	50	65	7	2500	Cu	1	ASC	3	1	1013.6	+1	SSW	3	C	46	65	8	2500	Cu	1	ASC	8	1013.6	+1	SSW	3	C	46	65	8	2500	Cu	1	ASC	8	0
Harrogate	1011.5	+3	SW	3	b	44	65	7	4000	Cu	1	-	1	1013.6	+1	SSW	3	C	41	85	7	-	-	0	ASC	9	-	1013.6	+1	SSW	3	C	41	85	7	-	-	0			
Spurn Head	1012.0	+5	W	4	bc	43	85	5	800	St	5	-	5	1014.8	+3	SW	4	C	41	85	5	800	St	7	ASC	10	1014.8	+3	SW	4	C	41	85	5	800	St	7	ASC	10	2	
Birmingham (Edgbaston)	1014.7	+3	SW	3	b	44	75	7	4000	Cu	1	-	1	1016.7	+1	SSW	4	b	41	92	7	-	-	0	ASC	2	-	1016.7	+1	SSW	4	b	41	92	7	-	-	0			
Cranwell	1014.1	+4	W	3	b	45	75	6	-	-	0	-	0	1016.9	+2	SW	4	bc	40	85	6	4000	StC	4	ASC	6	-	1016.9	+2	SW	4	bc	40	85	6	4000	StC	4	ASC	6	0
Gorleston	1014.2	+1	WSW	3	b	47	92	7	-	-	0	-	0	1018.5	+4	SW	3	b	40	85	6	-	-	0	-	0	1018.5	+4	SW	3	b	40	85	6	-	-	0				
Valentia (Cahiroiveen)	1010.8	-2	S	5	or	46	92	6	800	St	10	-	10	1011.0	+1	SW	5	C	52	92	6	450	St	7	ASC	10	1011.0	+1	SW	5	C	52	92	6	450	St	7	ASC	10	4	
Roches Point	1014.0	+1	SW	3	C	48	92	8	1500	Nb	9	-	9	1013.7	0	SW	4	add	49	97	6	800	St	10	-	10	1013.7	0	SW	4	add	49	97	6	800	St	10	-	10		
Pembroke (St. Ann's H.)	1014.7	+4	WSW	2	C	48	97	8	4000	Cu	3	ASC	8	1	1015.7	+1	SW	3	C	49	97	8	4000	StC	10	-	10	1015.7	+1	SW	3	C	49	97	8	4000	StC	10	-	10	
Ross-on-Wye	1015.6	+3	SW	2	b	46	75	6	-	-	0	-	0	1017.5	+3	SSW	3	bc	44	85	6	4000	StC	5	ASC	5	-	1017.5	+3	SSW	3	bc	44	85	6	4000	StC	5	ASC	5	0
Leafeld	1015.9	+4	SW	2	b	42	85	8	-	-	0	-	0	1018.7	+3	SSW	3	bc	38	92	7	5700	StC	3	-	3	1018.7	+3	SSW	3	bc	38	92	7	5700	StC	3	-	3		
Winchester (Worthy Dn.)	1016.7	+3	SW	2	b	46	75	6	-	-	0	-	0	1020.0	+4	SW	3	b	40	85	6	-	-	0	-	0	1020.0	+4	SW	3	b	40	85	6	-	-	0				
S. Farnborough	1016.5	+4	WSW	3	b	48	75	8	2500	Cu	1	-	1	1019.6	+4	SSW	2	b	39	85	6	-	-	0	ASC	1	-	1019.6	+4	SSW	2	b	39	85	6	-	-	0			
London (Kew Obsy.)	1017.0	+4	SW	2	b	44	85	8	-	-	0	-	0	1020.9	+4	SSW	3	b	41	85	5	-	-	0	-	0	1020.9	+4	SSW	3	b	41	85	5	-	-	0				
Croydon	1016.5	+5	W	4	b	46	75	6	1500	Cu	1	-	1	1020.3	+3	SW	3	b	40	92	5	-	-	0	-	0	1020.3	+3	SW	3	b	40	92	5	-	-	0				
Shoeburyness	1016.5	+5	SW	2	b	46	85	7	-	-	0	-	0	1020.7	+4	WSW	2	b	40	92	7	-	-	0	-	0	1020.7	+4	WSW	2	b	40	92	7	-	-	0				
Clacton-on-Sea	1016.5	+5	SW	2	b	46	85	7	-	-	0	-	0	1019.7	+5	WSW	3	b	43	85	6	4000	St	2	-	2	1019.7	+5	WSW	3	b	43	85	6	4000	St	2	-	2		
Felixstowe	1016.1	+4	WSW	1	b	45	75	5	-	-	0	-	0	1019.8	+4	SW	3	b	41	97	5	-	-	0																	



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 6H.
	7h-12h.	12h-12h.	12h-12h.	12h-12h.	MAX.	MIN.	MEAN.	Day.	Night.	Day.	Night.	
	6h.	6h.	6h.	6h.	Day.	Night.	on	mm.	mm.	mm.	mm.	
Lerwick	bcc	c	oicbcw	becofo	40	37	.	-	-	4	21.00	0.0
Stornoway	c	p	r-d	r-d	44	40	.	4	18.00	14	21.00	0.0
Wick	bcpo	c	cigbc	rrrr	42	40	.	0.2	13.00	2	?	0.0
Tiree	cq	prcr	r-cr	red	46	46	43	3	12.30	4	21.00	0.0
Nairn	bcc	c	cpr	cprq	41	41	.	-	-	4	22.00	1.1
Aberdeen	bc bcc	bccgo	cczbcz	becz	44	41	38	Tr	17.30	Tr	21.00	3.9
Malin Head	bcpo	c	cmid	cdbc	45	44	.	0.3	14.30	0.5	21.00	0.0
Benfrew	bcpo	cm	crdga	foeqp	44	42	40	3	18.00	3	21.00	0.1
Edinburgh (Inchkeith)	b bcc	c	cigbc	bcc	44	42	40	-	-	Tr	21.00	1.9
Leuchars	b bcc	cm	cprc	cq	43	41	40	Tr	15.30	Tr	21.00	3.8
Bskdalemuir	bcc	cig	crr	crc	41	39	39	0.3	15.30	9	21.00	3.7
Tynemouth	bc	bc	cq	cq	45	43	40	-	-	-	-	.
Blackod Point	roq	dd	dd	go	52	50	.	3	-	2	-	.
Donaghadee	b bcc	corr	cigc	c	44	43	.	2	15.30	0.6	21.00	.
Birr Castle	bcc	oio	oio	oio	47	47	46	1	12.30	0.3	21.00	0.0
Holyhead	bzbc	bccr	idmq	om	48	47	46	0.1	16.30	0.2	21.00	4.1
Liverpool (Bidston)	b bcc	b bcc	ecbc	bc	46	44	42	-	-	-	-	5.0
Chester (Sealand)	bz	bcc	c	bc	50	46	41	-	-	-	-	5.5
Harrogate	b	b bcc	c bcc	c bcc	44	41	37	-	-	0.2	21.00	5.0
Spurn Head	b bcc	b bcc	c bcc	c	43	40	.	-	-	-	-	4.7
Birmingham (Edgbaston)	b	b bcc	b bcc	c	44	40	38	-	-	-	-	6.2
Cranwell	b m	b m	b bcc	bcc	45	39	37	-	-	-	-	5.7
Gorleston	b	b	b	b bcc	47	39	34	-	-	-	-	6.0
Valentia (Cahiroiveen)	cigro	oddor	oid	oid	52	52	51	3	9.00	0.2	21.00	0.0
Roches Point	bccr	cigro	oid	oid	51	46	.	4	11.00	2	21.00	0.0
Pembroke (St. Ann's H.)	bcc	cgo	oddmf	odm	49	48	.	Tr	16.30	1	21.00	4.5
Ross-on-Wye	b	b bcc	cc	cc	46	43	37	-	-	-	-	6.4
Leafield	b	b w	b bcc	bcc	43	36	33	-	-	-	-	6.6
Winchester (Worthy Dn)	b m	b m	b m	cm	47	36	31	-	-	-	-	5.6
S. Farnborough	x b	b m	x b m	co	48	37	27	-	-	-	-	6.5
London (Kew Obs.)	b m	b m	b m	bcc	49	40	32	Tr	18.00	Tr	-	6.2
Croydon	b m	b m	b m	cm	47	39	34	-	-	-	-	6.8
Shoeburyness	b m	b	b	b bcc	47	38	34	-	-	-	-	6.0
Clacton-on-Sea	b b m	b m	b m	b m	45	41	36	-	-	-	-	4.6
Felixstowe	b m	b m	b m	bcc	46	40	36	-	-	-	-	5.2
Lympe	b b	b	b m	b bcc	46	39	34	-	-	-	-	6.2
Soilly (St. Mary's)	bc	bc	cpc	cofc	50	48	.	-	-	3	21.00	6.8
Falmouth (Pendennis)	bc	bc	cpc	cofc	51	47	.	-	-	Tr	6.30	6.6
Plymouth (Mt. Batten)	bxf	b bcc	bod	odm	50	47	44	0.1	-	Tr	21.00	6.1
Portland Bill	b	b bcc	bcc	o	(50)	45	.	-	-	-	-	.
Southampton (Calshot)	b m	b bcc	b bcc	b m	50	43	38	Tr	14.30	-	-	7.0
Dungeness	b bcc	b bcc	b bcc	bc	48	(42)	.	-	-	-	-	.
Guernsey	b m bcc	b bcc	b bcc	bcc	.	.	.	-	-	-	-	.



## GENERAL INFERENCE.

A depression is centred near Iceland and a secondary off our northwest coasts is moving north-east and growing deeper. Wind will be southwest, veering west, strong at exposed places and a gale locally in the West and North. Mild cloudy weather with some rain will be followed by colder brighter conditions with local wintry showers.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 7th January, 1930.	Further Outlook.	
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind southwest, fresh or strong, veering west later; cloudy, some rain tonight; mainly bright tomorrow; very mild today, colder tomorrow.	Unsettled.	
5. S.W. England 6. South Wales	Wind southwest, fresh or strong, perhaps touching gale force locally; cloudy, some rain, bright intervals and showers tomorrow; very mild today, colder tomorrow.		
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind southwest, veering west, strong to a gale; cloudy, some rain; bright periods tomorrow but local wintry showers; very mild today, colder tomorrow.		
11. S.E. Scotland 12. S.W. Scotland & Isle of Man			
13. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland	Southwest gale, veering west; rainy today, wintry showers tomorrow; very mild then colder. As 7 - 12.		
16. Orkneys and Shetlands	As 13.		
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind southwest, veering west, strong to a gale, moderating tomorrow; rain at first, wintry showers and bright intervals later; becoming colder.		
			South Cone hoisted at 14h.25m. yesterday in districts 10, 11, 15, and 16.
			South Cone still flying in districts 7, 8, 12, 13A, 13B, 17, 18, 19 and 20.
			<u>and</u>



LOW





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Tuesday, 7th January, 1930.

No. 7.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 7h.											Observations at 7h. G.M.T. 7h.											Sea.						
		Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility, in miles.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility, in miles.	Cloud.									
				Direc.	Force.					Height.	Form.	Amt.			Direc.	Force.					Height.	Form.	Amt.							
																									0-12	0-10	0-10	0-12	0-10	0-10
Lerwick ... ..	54	991.1	-2	SW	3	bc	45	85	8	1500	St	4	-	4	993.3	+1	SW	2	bc	43	92	7	1500	Nb	10	-	10	0		
Stornoway ... ..	30	997.1	+2	W	3	orr	.	.	6	.	.	.	10	998.5	-9	.	0	orr	44	97	6	1500	Nb	10	-	10	0			
Wick ... ..	81	997.0	+5	SSW	3	c	43	97	8	1500	Nb	7	AST	10	991.9	-4	SSW	3	bc	45	97	8	1500	Nb	10	-	10	0		
Tirree ... ..	22	.	.	.	.	.	.	.	.	.	.	.	.	993.6	-4	SW	8	odt	50	97	6	2500	Nb	10	-	10	7			
Nairn ... ..	83	.	.	.	.	.	.	.	.	.	.	.	.	991.2	0	WSW	5	bdr	51	92	8	4000	G.Nb	6	-	6	1			
Aberdeen ... ..	37	.	.	.	.	.	.	.	.	.	.	.	.	996.9	-5	SSW	4	c	52	85	6	.	.	0	Acu	8	1			
Malin Head ... ..	51	1001.2	-3	SSW	5	c/d	51	97	7	2500	Nb	2	AST	10	997.9	-3	SSW	6	bc	51	92	7	1500	St	5	-	5	6		
Kenfrew ... ..	86	.	.	.	.	.	.	.	.	.	.	.	.	1002.2	-3	SSW	6	c/pr	52	85	7	1500	Nb	6	AST	9	0			
Edinburgh (Inchkeith)	100	1002.6	0	SW	5	bc	49	92	8	1500	St	4	-	4	1001.0	-2	WSW	6	bc	52	85	8	5700	St	2	AST	6	3		
Leuchars ... ..	30	.	.	.	.	.	.	.	.	.	.	.	.	993.2	0	SW	6	c	53	75	7	1500	St	10	-	10	0			
Exdalemuir ... ..	794	.	.	.	.	.	.	.	.	.	.	.	.	1004.4	-3	SW'S	7	0	47	92	6	450	St	10	-	10	0			
Tynemouth ... ..	67	1007.7	-1	WSW	4	c	48	92	7	2500	G	8	-	8	1007.2	0	SW	3	c	51	85	7	2500	G	9	-	9	2		
Blacksod Point ... ..	18	1007.2	-1	S	7	od	53	85	6	.	Nb	10	-	10	998.6	-4	S	8	c	51	92	6	.	.	0	AST	10	8		
Donaghadee ... ..	40	.	.	.	.	.	.	.	.	.	.	.	.	1003.9	-2	SW	3	c	54	75	7	4000	St	8	-	8	2			
Birr Castle ... ..	178	.	.	.	.	.	.	.	.	.	.	.	.	1006.4	-4	S	4	c	53	85	8	2500	St	10	-	10	0			
Holyhead ... ..	26	1011.0	-2	SW'S	6	old	50	97	6	800	St	10	-	10	1010.8	-1	SW'S	5	0	51	97	6	800	St	10	-	10	3		
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	1012.0	+1	WSW	5	bc	52	75	8	2500	St	4	-	4	0			
Chester (Sealand) ... ..	16	.	.	.	.	.	.	.	.	.	.	.	.	1012.1	+3	SW'S	5	c+	54	75	7	1500	St	8	-	8	0			
Harrogate ... ..	478	.	.	.	.	.	.	.	.	.	.	.	.	1011.4	0	SW	5	b	49	92	7	4000	St	1	Cu	2	0			
Spurn Head ... ..	29	1013.2	-1	SW'S	5	c	40	92	7	4000	Nb	4	AST	9	1013.2	0	SW'S	5	c	45	92	7	2500	G.Nb	7	Cu	10	3		
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	1016.3	0	SSW	5	c	47	97	8	800	St	9	-	9	0			
Cranwell ... ..	230	1015.6	-2	SW	5	bc	43	85	7	.	.	0	Cu	4	1015.1	-1	SW	6	c+	47	85	8	4000	St	7	Acu	8	0		
Gorleston ... ..	14	1019.5	0	SW'S	4	b	41	92	6	.	.	0	-	0	1019.1	0	SW'S	4	bct	45	92	7	4000	G	5	-	5	0		
Valentia (Cahiriveen) ...	30	1009.7	-2	S	5	or	47	97	7	.	St	10	-	10	1006.5	-5	S	6	cd	53	85	7	1500	St	7	AST	10	4		
Roche Point ... ..	22	.	.	.	.	.	.	.	.	.	.	.	.	1011.6	-2	SW	5	0	51	97	7	800	St	10	-	10	6			
Pembroke (St. Ann's H.)	150	1015.8	0	SW	4	cd	49	97	3	2500	St	10	-	10	1013.8	-1	SW	4	ffo	50	97	2	450	St	10	-	10	4		
Ross-on-Wye ... ..	238	.	.	.	.	.	.	.	.	.	.	.	.	1017.4	-1	SW	3	0	50	85	7	2500	Nb	10	-	10	0			
Leafeld ... ..	612	.	.	.	.	.	.	.	.	.	.	.	.	1018.3	0	SSW	5	0	47	92	7	4000	St	10	-	10	0			
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	0	S'W	4	c	47	97	6	1500	St	10	-	10	0			
S. Farnborough ... ..	287	.	.	.	.	.	.	.	.	.	.	.	.	1020.5	0	SSW	4	0	48	92	7	1500	St	10	-	10	0			
London (Kew Obs.) ...	18	.	.	.	.	.	44	.	.	.	.	.	.	1020.9	-1	SSW	4	c	48	85	7	1500	St	8	AST	10	0			
Croydon ... ..	244	1021.3	0	SW'S	4	c	43	92	6	.	.	0	Cu	9	1021.2	0	WSW	4	c	47	85	6	1500	St	10	-	10	0		
Shoeburyness ... ..	11	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	-1	SSW	4	c+	47	92	8	2500	St	4	Acu	8	0			
Olveston-on-Sea ... ..	54	.	.	.	.	.	.	.	.	.	.	.	.	1020.7	0	SW	4	bc	45	92	7	4000	G	6	-	6	3			
Felixstowe ... ..	15	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	0	SSW	4	c	45	97	7	1500	St	7	Acu	9	1			
Lympne ... ..	350	1022.6	+2	SW	4	b-	43	92	8	4000	St	2	-	2	1022.5	0	SW'S	4	bct	45	85	7	4000	St	5	Acu	6	0		
Scilly (St. Mary's) ...	153	1019.7	-1	SW'S	6	c	50	97	7	4000	St	10	-	10	1017.9	-2	SW'S	5	c	50	97	6	4000	St	10	-	10	5		
Falmouth (Pendennis) ...	200	1020.8	0	SW	6	c+	50	85	7	4000	St	2	AST	10	1019.8	0	SW'S	6	cr	50	97	7	4000	St	10	-	10	3		
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	1020.3	-1	SW	6	od	49	97	6	800	Nb	10	-	10	5			
Portland Bill ... ..	32	1020.7	0	SW'S	5	o+	50	85	8	1500	St	10	-	10	1020.7	0	SSW	5	0	50	92	8	1500	St	10	-	10	4		
Southampton (Calahot) ...	10	1022.1	-1	SW'W	5	b	48	85	5	4000	St	1	AST	2	1021.8	0	SW'W	5	c	49	85	8	1500	St	4	AST	10	3		
Dungeness ... ..	20	1022.7	+1	SW	3	bct	42	85	8	.	.	0	AST	3	1022.8	+2	WSW	4	bct	48	55	8	2500	St	2	Cu	4	4		
Guernsey (St. Peter Port)	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise								
			9h. 5h. to 6h.	9h. 5h. to 6h.	12h. 9h. to 5h.	9h. 5h. to 6h.	to Sunset.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	b	bcc	39	43	-	-	4.9	Ilfracombe ...	odc	bbe	43	48	0.1	0.1	4.3
Douglas (I. o. M.) ...	b	o.or	38	47	-	0.5	4.1	Bude ...	bc	bcb	43	52	2	-	6.2
Glandudno ...	b	bcc	42	48	-	-	4.9	St. Ives ...	b	b	41	49	3	-	5.4
Colwyn Bay ...	b	bcc	39	48	-	-	5.1	Penzance ...	b	b	37	53	5	-	6.1
Rhyl... ..	b	bc	40	48	-	-	5.5	Paignton ...							
Wallasey ...	b	bcc	40	48	-	-	5.1	Torquay ...	bmb	b	34	51	-	-	6.3
Southport ...	bc	bc	39	47	-	-	5.8	Jersey ...	bc	bcb	39	51	2	-	7.3
Blackpool ...	cbe	bcc	42	47	0.3	-	4.6	Weymouth ...	b	b	35	53	-	-	7.0
Morecambe ...	cbcc	bcc	37	46	-	-	5.3	Bournemouth ...	b	b	33	49	-	-	6.9
Ilkley ...	bc	bc	39	45	5	-	3.9	Ventnor ...	xbz	b	38	49	-	-	7.1
Glaethorpes... ..	b	b	37	44	-	-	5.3	Portsmouth (St. Peter's)	b	b	34	48	-	-	6.8
Mablethorpe. ...	bxb	bcb	36	44	-	-	5.3	Bognor Regis ...	b	b	36	49	1	-	6.9
Skagness ...	bx	b	34	45	-	-	5.4	Littlehampton ...	b	b	32	48	0.6	-	7.0
Aberystwyth ...	c	bcc	42	47	-	-	4.5	Worthing ...	b	b	34	49	1	-	6.5
Bath ...	b	bcc	35	41	-	-	6.0	Brighton ...	bc	bc	36	47	-	-	5.9
Cheltenham ...	xbcb	bcc	35	41	-	-	5.8	Eastbourne ...	b	b	37	47	3	-	7.1
Leamington Spa ...	b	bcc	33	46	-	-	6.0	Hastings ...	bmb	b	39	47	1	-	6.7
Lowestoft ...	b	b	36	45	-	-	6.2	Folkestone ...	bmbz	bz	38	48	0.4	-	6.2
Harwich & Dovercourt	xbm	bm	35	48	-	-	5.1	Dover ...	mb	b	41	48	0.4	-	6.5
Malden ...	fb	btf	32	42	-	-	3.4	Deal ...	b	b	38	46	-	-	6.5
								Tunbridge Wells ...	b	b	34	47	-	-	6.9
								Ramsgate ...	b	b	39	48	-	-	5.7
								Margate ...	bc	bc	39	49	-	-	6.1
								Southend ...	bm	bm	37	48	-	-	6.0

TERMS OF SUBSCRIPTION.—6



BRITISH SECTION.

No. B.24,884.

Wednesday 8<sup>th</sup> January 1930.

Page 1.

Observations at 13h. G.M.T.														Observations at 18h. G.M.T.																																																							
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			State of ground.																																													
			Direc.	Force					Height.	Form.	Amount.				Direc.	Force					Height.	Form.	Amount.																																														
																									0-13	0-10	0-10	0-13	0-10	0-10	0-10	0-10	0-10	0-10																																			
(For heights see p.4).	mb.								Feet				mb.								Feet																																																
Lerwick ...	987.7	-8	SW	4	C	49	92	7	1500	Stn	5	Asst	9	•	991.5	+5	WSW	3	C	44	92	7	1500	Stn	5	Asst	9	•																																									
Stornoway ...	992.5	+6	W	4	Or	42	92	6	1500	Nb	10	-	10	•	994.3	+1	SW	2	O	40	92	6	2500	Nb	10	-	10	0																																									
Wick ...	991.3	-1	SW	2	C	49	92	8	1500	Nb	8	Asst	10	•	995.5	+4	WNW	2	Or	40	97	8	1500	Nb	10	-	10	0																																									
Tiree ...	995.7	+2	WNW	4	Or	44	97	6	2500	Nb	10	-	10	2	997.0	+1	WNW	5	Or	41	92	6	4000	Nb	10	-	10	2																																									
Nairn ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	996.0	•	W	1	C/r	41	85	8	1500	C/Nb	8	-	8	•																																									
Aberdeen ...	996.4	-2	SSW	5	C	53	85	7	1500	Nb	9	-	9	2	997.4	+3	WNW	3	Or	47	92	8	1500	Nb	10	-	10	1																																									
Malin Head ...	998.0	+4	WSW	3	Or	46	97	5	800	Nb	10	-	10	•	998.0	-1	-	0	Cd	43	97	5	1500	Nb	6	Asst	10	2																																									
Renfrew ...	998.8	-3	SSW	8	C	52	85	7	1500	St	8	Asst	10	2	999.2	+3	WSW	1	Or	44	97	6	1500	Nb	10	-	10	•																																									
Edinburgh (Inchkeith) ...	998.3	-3	SW	6	C	53	85	8	5700	Stn	3	Asn	7	•	998.7	+3	SW	5	Or	45	97	8	800	St	10	-	10	3																																									
Leuchars ...	998.4	-1	SW	6	C	54	75	8	1500	Stn	5	Asn	6	2	997.3	+1	SW	5	C	48	85	8	800	Nb	5	Asst	9	•																																									
Beldalemuir ...	1002.8	-4	WSW	8	Or	48	92	6	450	St	10	-	10	2	1000.3	-4	SSW	8	Or	47	97	6	450	Nb	10	-	10	•																																									
Tynemouth ...	1004.9	-3	WSW	6	C	55	65	7	2500	C/Nb	3	Asn	5	•	1003.8	-1	SW	4	C	53	75	7	2500	C/Nb	10	-	10	2																																									
Blackod Point ...	998.8	0	W	2	Or	46	97	7	•	Nb	10	-	10	•	998.2	0	W	2	Or	40	92	7	•	Nb	10	-	10	5																																									
Donaghadee ...	1000.6	-6	SSW	4	C	51	85	7	4000	Stn	8	-	8	•	•	+1	WSW	2	C/r	46	92	7	2500	Nb	9	-	9	2																																									
Birr Castle ...	1002.2	-4	SW	5	C	54	85	7	1500	St	9	-	9	•	1000.7	-2	S	1	Or	46	92	7	2500	Nb	10	-	10	•																																									
Holyhead ...	1007.8	-4	S	6	C	51	92	6	800	C/Nb	10	-	10	1	1004.7	-4	S	6	Or	50	97	5	800	Nb	10	-	10	5																																									
Liverpool (Bidston) ...	1009.8	0	WSW	6	C	54	65	8	1500	Nb	6	Asst	8	•	1006.4	-3	SW	5	C	52	75	8	2500	Nb	8	-	8	•																																									
Chester (Sealand) ...	1009.1	-5	SSW	4	C	53	65	8	800	St	5	Asn	7	1	1006.9	-2	SW	5	C	53	75	8	1500	St	7	Asn	9	•																																									
Harrogate ...	1010.2	0	SSW	4	C	51	85	7	2500	Nb	5	Asst	9	•	1006.6	-3	SW	6	C	51	75	7	2500	Nb	3	Asst	9	•																																									
Spurn Head ...	1012.4	-2	WSW	5	C	51	85	7	4000	Stn	6	Asst	9	•	1002.5	-3	SSW	6	C	47	92	7	4000	Stn	8	-	8	4																																									
Birmingham (Edgbaston) ...	1014.3	-4	SSW	5	C	49	85	6	1500	Nb	9	-	9	2	1011.3	-4	S	5	O	48	92	8	1500	St	10	-	10	•																																									
Oranwell ...	1014.0	-4	SSW	5	C	52	85	8	1500	Stn	8	Asn	9	1	1011.8	-3	SW	5	C	49	85	7	1500	Stn	10	-	10	•																																									
Gorleston ...	1018.4	-1	SW	4	O	48	92	6	2500	Nb	10	-	10	•	1016.8	-2	SSW	5	C	47	85	6	4000	Stn	5	-	5	1																																									
Valentia (Cahiroiveen) ...	1003.6	-3	SW	5	C	49	92	7	1500	St	8	Asst	10	2	1001.2	-2	SW	5	C	47	75	8	2500	St	8	Asst	10	4																																									
Roche's Point ...	1007.3	-4	SW	4	O	51	97	7	800	St	10	-	10	•	1004.2	-2	SW	3	Or	48	97	7	800	Nb	10	-	10	6																																									
Pembroke (St. Ann's H.) ...	1011.1	-3	SW	5	C	50	97	7	1500	Stn	8	Asst	10	•	1007.5	-4	SW	5	Cd	50	97	6	1500	Stn	8	Asst	10	6																																									
Ross-on-Wye ...	1014.9	-4	SW	4	C	50	85	7	2500	Stn	10	-	10	2	1011.7	-3	SW	4	C	49	85	8	2500	Stn	10	-	10	•																																									
Leafield ...	1016.3	-3	SW	5	O	47	97	8	1500	St	10	-	10	2	1013.3	-3	SW	6	C	46	92	8	1500	Stn	10	-	10	•																																									
Winchester (Worthy Dn.) ...	1019.1	-3	SW	4	Cd	47	97	6	450	St	10	-	10	2	1016.4	-3	SW	4	Cd	45	97	5	800	St	10	-	10	•																																									
S. Farnborough ...	1019.2	-3	S	4	Cd	48	92	8	800	Nb	9	-	9	2	1016.7	-3	SSW	4	Cd	46	92	7	800	Nb	10	-	10	•																																									
London (Kew Obs.) ...	1019.6	-4	SSW	4	C	49	85	6	1500	Stn	10	-	10	2	1017.1	-3	SSW	4	C	47	85	6	1500	Stn	10	-	10	•																																									
Croydon ...	1020.2	-2	SW	4	Cd	47	92	6	800	St	10	-	10	2	1017.9	-2	SW	4	C	46	85	6	1500	Stn	7	Asst	9	•																																									
Shoeburyness ...	1020.7	-1	SW	3	C	49	85	8	2500	Stn	8	-	8	•	1017.8	-3	SW	5	C	45	97	8	2500	C/Nb	8	-	8	•																																									
Clacton-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.2	-3	SSW	4	C	45	92	7	2500	C/Nb	3	-	3	3																																									
Felixstowe ...	1020.0	-2	SSW	5	C	47	92	7	1500	Stn	9	Asst	10	1	1017.9	-3	SSW	4	C	44	97	7	2500	Stn	3	-	3	3																																									
Lympe ...	1021.7	-3	SW	5	C	45	92	7	800	St	10	-	10	2	1019.3	-2	SW	4	C	43	92	6	800	St	4	-	4	•																																									
Scilly (St. Mary's) ...	1014.7	-4	SSW	0	C	50	97	6	4000	Stn	9	-	9	•	1010.8	-4	SSW	6	Or	50	97	7	2500	Nb	10	-	10	5																																									
Falmouth (Pendennis) ...	1016.7	-3	SW	7	Or	50	97	6	1500	Nb	10	-	10	•	1012.7	-4	SSW	7	Or	50	97	7	2500	Nb	10	-	10	•																																									
Plymouth (Mt. Batten) ...	1017.5	-5	SSW	6	C	50	92	7	800	St	10	-	10	2	1013.8	-4	SSW	6	Cd	49	85	7	800	St	10	-	10	5																																									
Portland Bill ...	1018.7	-4	SW	5	C	50	92	7	1500	Stn	10	-	10	•	1015.4	-3	SW	6	C	49	92	7	1500	Stn	10	-	10	6																																									
Southampton (Calshot) ...	1020.4	-3	SW	6	C	49	85	7	800	St	10	-	10	0	1017.8	-3	SSW	6	C	47	85	7	1500	St	9	-	9	3																																									
Dungeness ...	1021.9	-1	WSW	4	C	49	85	8	2500	Stn	2	C/Nb	4	•	1019.0	-3	SSW	4	C	45	92	7	-	-	0	-	0	4																																									
Guernsey (St. Peter Port) ...	1022.4	-4	SSW	3	C	49	85	7	-	-	0	-	0	•	1019.2	-4	SSW	4	C	43	97	5	1500	St	10	-	10	0																																									
LONDON OBSERVATIONS.														ATMOSPHERIC POLLUTION.														CODE FOR STATE OF GROUND.																																									
Day: 7h-18h, Kew & Croydon.														Milligrams of Solid Impurity per cubic metre.														0=Dry ground.																																									
9h-18h, Kensington.														24 Hrs. ended 7h. G.M.T. ...														1=Wet ground.																																									
9h-21h, other stations.														South Kensington														2=Soft (muddy) wet ground.																																									
Kew ...	18	cm.	cm.	cm.	cm.	49	43	40	Tr	1	0.0	•	•	5	Max.	Time.	Min.	Time.	Exposure from 7h. to 7h. 15m.				3=Bare ground frozen (but less than 2 ins. deep).																																														
Croydon ...	244	cm.	cm.	cm.	cm.	49	41	39	Tr	1	0.0	•	•	5	0.4	12h 7 <sup>h</sup>	4.03	3-6h 8 <sup>h</sup>	to 8h. 7h. 15m.				4=Bare ground frozen (but more than 2 ins. deep).																																														
Greenwich (Royal Obs.) ...	149	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Stars Exposure Record.				5=Dew (or wet grass but not wet ground).																																														
City (Bunhill Row) ...	86	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	h. m. h. m. %				6=Skating to-day in 18h. and 18h. reports (Hear frost in 1h. and 7h. reports).																																														
Westminster (St. James' Pk.) ...	97	•	•	•	•	50	42	40	2	0.0	80	93	•	•	•	•	•	•	Polaris 13.45 1.18 9				7=Snow (thin layer, often not continuous).																																														
Regent's Pk. (Botanic Gdns.) ...	188	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	8 Ursa 13.45 0.42 5				8=Snow (deep, impeding traffic, usually a continuous layer).																																														
Camden Square ...	110	cc	c	•	•	49	42	•	2	•	82	97	•	•	•	•	•	•	Minoris 13.45 0.42 5				9=Glazed roads (ice on roads from frozen rain or melted snow).																																														
Kensington Palace ...	80	bcc	c	•	•	49	41	41	2	•	•	•	•	•	•	•	•	•	Period				•																																														
Hampstead Observatory ...	460	•	•	•	•	47	38	36	Tr	2	0.0	•	•	•	•	•	•	•	•				•																																														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														BEAUFORT NOTATION OF WEATHER.														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.														TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																											
24 Hrs. ended 7h. G.M.T. ...														b blue sky (not more than a quarter covered with cloud).														x hear frost. y dry air.														0=Dense fog. Objects not visible at 55 yards.																											
•														bc sky partly cloudy (one half covered).														h(r)="hail" or "rain and hail."														1=Thick fog. 280 "																											
•														c generally cloudy														Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.														2=Fog. 560 "																											
•														d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m.														R = heavy rain. r = slight rain. rr = continuous rain.														3=Moderate fog. 1,160 "																											
•														F thick fog, " less than 200 m. m mist, " 1000-12000 m.														SYMBOLS.														4=Mist or haze. 1 1/2 miles.																											
•														h hail. i intermittent.														< = (less than (for cloud height).														5=Poor visibility. 2 1/2 "																											
•														jp precipitation within sight of station.														Θ = solar halo. ☉ = lunar halo.														6=Moderate. 4 1/2 "																											
•														EQ line squall. l lightning.														☉ = present weather is combined, whenever possible, the general character of the weather.														7=Good. 1 1/2 "																											
•														o overcast sky. p passing showers. q equally. r rain. s snow.														A "solidus" divides actual existing weather from preceding conditions.														8=Moderate. 4 1/2 "																											
•														ts sleet. t thunder.														thus: -bcfr = fair weather after rain; - = has decreased; + = has increased.														9=Very good. 3 1/2 "																											
•														u ugly, threatening sky.														•														•														•													
•														v unusual visibility. w dew.														•														•														•													
•														•														•														•														•													
•														•														•														•														•													
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•														•														•														•														•													
•														•														•														•														•													

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

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.



8th January, 1930

ISALLOBARS  
6th January, 1930

POSITION NUMBERS

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

Observations from Cross Channel Steamers.

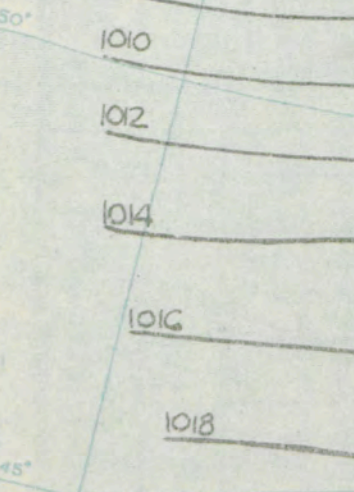
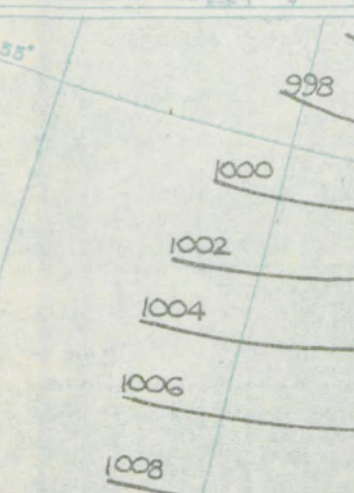
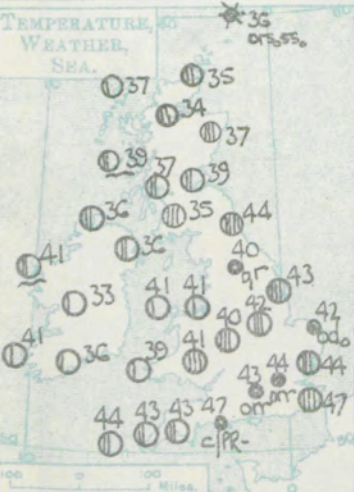
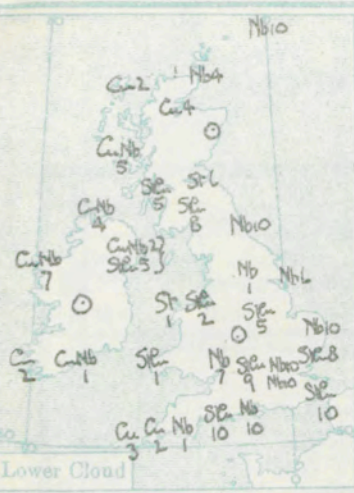
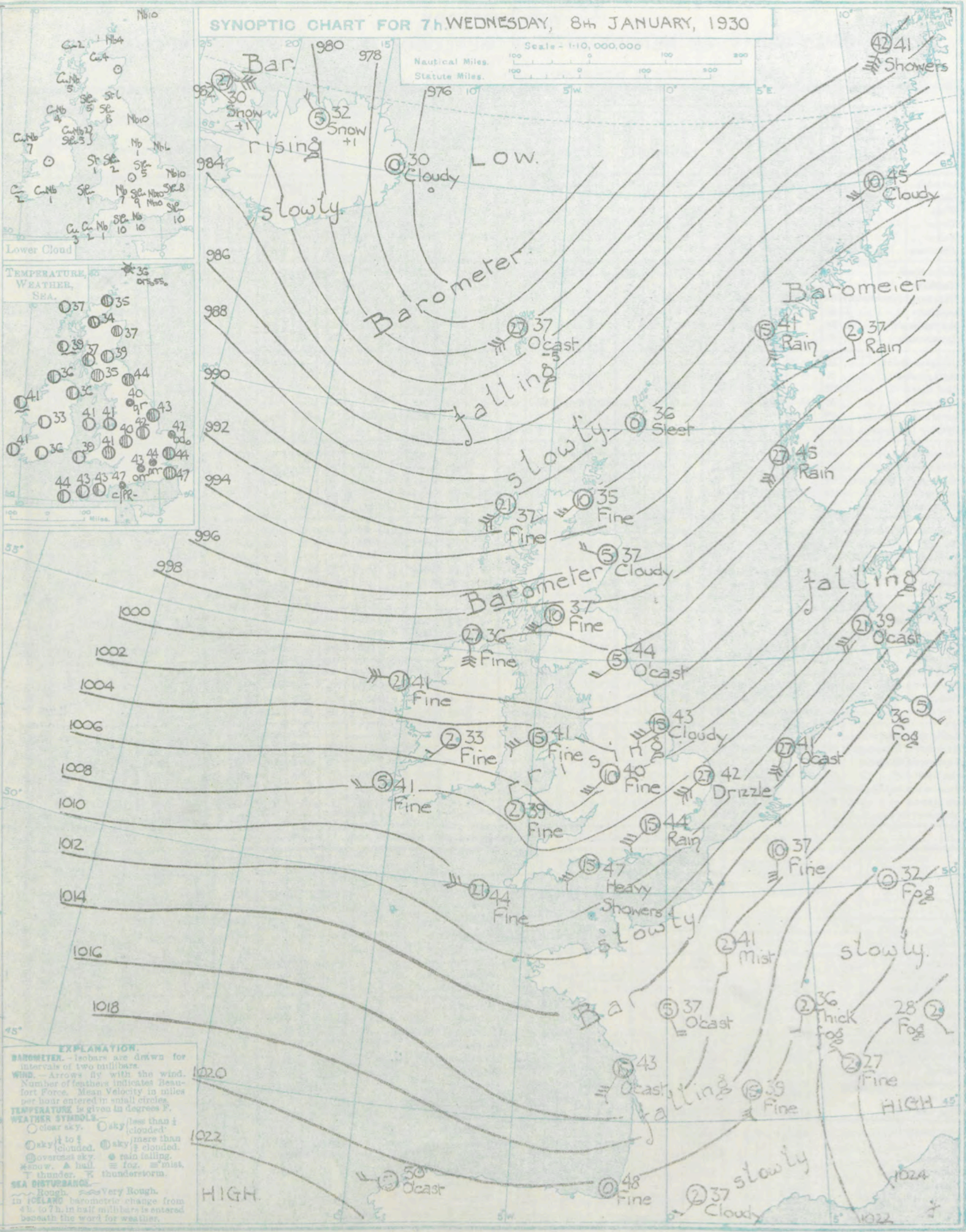
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
2	7 <sup>th</sup>	10h Cambria	SW	5	c +	51	50	6
1	"	12h St. Halier	SW	5	bc +	49	51	7
3	8 <sup>th</sup>	2h Dieppe	SW	5	c	45	47	7

A depression is centred north of the Faeroes and secondaries are approaching from the Atlantic. Weather will continue unsettled.

Forecasts issued at 0950 G.M.T.



SYNOPTIC CHART FOR 7h WEDNESDAY, 8h JANUARY, 1930



**EXPLANATION.**  
BAROMETER. - Isobars are drawn for intervals of two millibars.  
WIND. - Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.  
TEMPERATURE. - is given in degrees F.  
WEATHER SYMBOLS.  
○ clear sky. ○ sky less than 1/4 clouded. ○ sky 1/4 to 1/2 clouded. ○ sky 1/2 to 3/4 clouded. ○ overcast sky. ○ rain falling. \* snow. \* hail. \* fog. \* mist. \* thunder. \* thunderstorm.  
SEA DISTURBANCE.  
○ Rough. ○ Very Rough. In ISLANDS barometric change from 4h. to 7h. in half millibars is entered beneath the word for weather.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 8

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

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h. - 0h. ☉ 17h. - 0h.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24,885

Thursday 9th January 1930.

Page 1.

Observations at 12h. G.M.T.														Observations at 12h. G.M.T.														
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				State of ground.		
			Direc.	Force					Low. Height Feet	Form	Amt. 0-10	Upper Form				Total Amt. 0-10	Direc.					Force	Low. Height Feet	Form	Amt. 0-10		Upper Form	Total Amt. 0-10
(For heights see p. 4).																												
Lerwick	988.8	-3	S	3	bc	41	65	8	1500	St Cu	3	A. St	5	•	988.2	-1	S	4	cjp	41	85	8	1500	CuNb	4	A. St	8	•
Stornoway	989.9	0	WSW	4	c/pH	38	85	7	2500	CuNb	6	Ci St	8	•	990.0	+1	WSW	4	bc	38	85	7	4000	CuNb	3	A. St	6	3
Wick	990.9	-3	SW	6	c	37	75	8	2500	St Cu	5	Ci St	8	•	993.1	+2	SW	4	bc	36	87	8	2500	CuNb	2	Ci St	4	4
Tree	995.7	0	SWW	5	cjp	41	85	7	2500	CuNb	7	Ci St	9	1	995.8	0	SWW	5	cjp	40	85	7	2500	CuNb	6	Ci St	10	6
Nairn	996.5	-1	SSW	5	bc+	40	65	8	2500	St Cu	5	A. Cu	6	2	997.1	0	SSW	4	bc+	38	85	8	2500	Cu	6	-	6	•
Aberdeen	996.5	-1	SSW	5	bc+	40	65	8	2500	St Cu	5	A. Cu	6	2	997.1	0	SSW	4	bc+	38	85	8	2500	Cu	6	-	6	•
Malin Head	1000.5	+2	SWW	5	crs	37	97	7	1500	Nb	9	-	9	•	998.9	-1	SSW	5	bcjp	40	92	7	4000	CuNb	1	Ci St	5	5
Renfrew	1000.9	-2	SW	6	c/pH	38	85	6	2500	Nb	8	-	8	2	1000.8	0	SW	5	c	41	85	6	2500	St Cu	8	-	8	•
Edinburgh (Inchkeith)	1001.0	+1	SSW	5	bc	40	65	8	4000	Cu	3	A. Cu	4	•	1000.5	0	SW	6	bc	40	75	8	5700	St Cu	3	A. Cu	6	4
Leuchars	998.6	-2	SW	5	bc	39	65	7	2500	St Cu	3	A. Cu	4	2	999.0	0	SW	6	c	39	75	7	800	Nb	7	A. St	8	•
Baldernmuir	1002.5	-2	WSW	7	bc	37	65	8	2500	Cu	2	Ci	3	2	1003.0	0	SW	4	c+	36	85	7	2500	St Cu	9	-	9	•
Tynemouth	1004.2	+4	W	3	bc	43	65	7	800	St	4	-	4	•	1004.4	+1	WSW	2	bc	39	65	6	2500	Cu	4	-	4	2
Blackod Point	1002.0	0	W	3	bc-	44	75	8	•	CuNb	6	-	6	•	1000.3	-1	W	4	c	42	75	8	•	CuNb	9	-	9	5
Donaghadee	1003.5	+1	W	2	bc+	40	75	7	4000	St Cu	4	A. Cu	7	•	1002.7	0	WSW	2	c	40	75	7	4000	St Cu	8	-	8	2
Birr Castle	1006.9	-1	SW	3	b	41	75	8	-	-	0	A. Cu	1	•	1004.8	-2	S	1	c	39	85	7	2500	St Cu	2	A. St	10	•
Holyhead	1008.0	0	SW	4	b	43	65	8	4000	Cu	1	Ci	2	1	1007.7	0	SW	4	b	41	65	7	4000	Cu	1	A. Cu	2	1
Liverpool (Bidston)	1007.8	+1	W	3	bc	42	65	9	4000	Cu	1	Ci	4	•	1008.2	0	SSW	3	b-	38	75	8	2500	St Cu	1	-	1	•
Chester (Sealand)	1008.0	+1	W	3	bc	43	65	7	2500	Cu	1	Ci	6	1	1008.4	0	SSW	2	b	36	75	7	2500	Cu	1	-	1	•
Harrogate	1006.7	+2	SW	4	bc	40	75	7	4000	Cu	1	Ci Cu	5	•	1007.6	0	SW	1	b	36	75	7	-	-	0	Ci	1	•
Spurn Head	1007.3	+1	WNW	3	c	42	75	6	1500	St	4	Ci St	9	•	1008.1	0	W's	2	bc-	39	85	7	1500	St	3	A. St	5	2
Birmingham (Edgbaston)	1008.9	0	WSW	2	bc	42	85	6	4000	Cu	4	Ci	7	2	1009.9	0	WSW	2	bc+	37	85	4	-	-	0	Ci	2	•
Cranwell	1008.5	+1	W's	3	c	42	85	6	4000	St Cu	1	Ci St	9	1	1009.3	+1	WSW	2	bc	35	92	6	-	-	0	Ci St	6	•
Gorleston	1009.0	0	SW	2	c	44	92	6	4000	Nb	5	A. St	10	•	1009.3	0	-	0	bc-	42	92	6	1500	St	4	A. Cu	8	1
Valentia (Cahirciveen)	1007.9	-3	SWS	5	Cr	45	65	8	2500	St	9	-	9	2	1006.5	-2	SWW	5	Cr	41	85	8	1500	Nb	9	-	9	5
Roches Point	1004.4	-1	W	2	b	41	85	9	1500	St Cu	1	-	1	•	1003.6	-2	SW	3	or	42	92	7	1500	Nb	10	-	10	2
Pembroke (St. Ann's H.)	1009.1	0	W	3	bc+	45	75	8	4000	Cu	3	Ci St	4	•	1009.6	+1	WSW	3	bc+	43	75	8	2500	Cu	5	-	5	2
Ross-on-Wye	1008.3	0	SW	2	bc	43	85	6	4000	Cu	1	Ci	6	2	1010.1	+1	SSW	2	bc-	37	85	8	-	-	0	Ci	5	•
Leafield	1008.7	0	SWS	2	C	42	85	7	4000	Cu	2	Ci St	8	2	1010.0	+1	W	3	bc	38	92	7	4000	Cu	6	-	6	•
Winchester (Worthy Dn.)	1009.3	-1	WS	2	c	44	85	7	2500	St Cu	3	Ci St	9	2	1010.4	+1	SWW	1	c	38	97	6	4000	St Cu	2	A. Cu	8	•
S. Farnborough	1009.5	-1	W	2	c	45	85	8	1500	St	2	A. St	9	2	1009.8	+1	SW	1	C	38	92	7	2500	St Cu	1	A. St	8	•
London (Kew Obsy.)	1009.6	-1	WSW	2	c	45	92	5	1500	St Cu	8	A. St	9	2	1010.1	+1	WSW	1	C	42	92	5	1500	St	3	Ci St	8	•
Croydon	1010.3	0	WSW	1	c+	44	92	6	800	St	3	A. St	10	2	1010.3	+1	WSW	2	mmc	41	97	4	1500	St	2	Ci St	9	•
Shoeburyness	1009.8	+1	SW	1	Clr	44	97	7	1500	St Cu	7	A. St	9	•	1009.6	0	SW	1	o	42	97	5	2500	St	10	-	10	2
Olaeton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	1	1009.9	0	SSW	3	o	43	97	6	2500	St	10	-	10	2
Felixstowe	1010.0	-1	SSW	2	Cr	43	97	6	2500	Nb	10	-	10	1	1010.1	0	SW	1	or	43	97	5	2500	St	10	-	10	1
Lympe	1010.0	-2	SW	2	cd	43	97	6	450	St	8	A. St	10	2	1010.2	-1	WNW	1	clr	41	97	7	1500	St	5	A. St	10	•
Scilly (St. Mary's)	1011.9	+3	NW	2	bc	43	85	8	4000	Cu	6	-	6	•	1012.4	0	W	4	bc	42	75	9	4000	Cu	3	-	3	4
Falmouth (Pendennis)	1011.6	0	WNW	3	bc	45	65	8	4000	Cu	5	A. Cu	6	•	1013.0	0	W's	3	bc+	40	75	7	4000	CuNb	5	-	5	0
Plymouth (Mt. Batten)	1010.0	-1	NW	2	b-	47	75	8	4000	Cu	1	Ci	1	2	1011.8	+1	NW	2	b-	42	75	8	4000	CuNb	1	Ci	1	1
Portland Bill	1009.4	+2	W	2	c	47	75	8	1500	St Cu	8	A. St	9	•	1009.6	0	NW	3	bc-	45	75	8	2500	St Cu	5	-	5	3
Southampton (Cahshot)	1010.4	0	WNW	2	c	46	85	7	2500	St Cu	3	A. St	9	0	1010.9	+1	W's	2	bc-	42	85	7	4000	Cu	1	Ci	5	0
Dungeness	1009.9	+2	SW	3	Cr	45	97	7	1500	Nb	7	A. St	10	•	1010.4	+1	W	1	clr	44	97	8	4000	St Cu	6	A. St	10	4
Guernsey (St. Peter Port)	1011.3	0	-	0	c	47	85	6	2500	St Cu	10	-	10	•	1012.4	+2	NW	2	bc	45	75	9	2500	St Cu	4	-	4	4
LONDON OBSERVATIONS.														ATMOSPHERIC POLLUTION.														
Day 7h-18h, Kew & Croydon.														Milligrams of Solid Impurity per cubic metre.														
9h-18h, Kensington.														24 Hrs. ended 7h. G.M.T. 9h														
9h-21h, other stations.														South Kensington														
Kew	18	cm	cm	bfmx	46	33	23	1.0	0.0	•	•	•	•	6	Max.	Time.	Min.	Time.	1.3 19h. 8' < 0.3 3h-6h 9'									
Croydon	244	errrr	cm	cm	45	33	29	2	0.0	•	•	•	•	6	•						•							
Greenwich (Royal Obsy.)	149	cdcm	cmf	cbfx	45	32	20	0.30	0.0	89	92	6	•	•	•						•							
City (Bunhill Row)	86	•	•	•	•	•	•	•	0.0	83	81	•	•	•	•						•							
Westminster (St. James' Pk.)	27	•	•	•	•	•	•	•	0.0	•	•	•	•	•	•						•							
Regent's Pk. (Botanic Gdns.)	163	•	•	•	•	•	•	•	0.0	•	•	•	•	•	•						•							
Camden Square	110	odc	co	•	43	35	•	Tr	•	•	85	•	•	•	•						•							
Kensington Palace	80	cod	cbc	•	45	34	26	0.2	•	At 18h	82	84	•	•	•						•							
Hampstead Observatory	450	•	•	•	43	30	26	Tr	0.1	0.0	92	•	•	•	•						•							
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														BEAUFORT NOTATION OF WEATHER.														
ON-10th January, 1930.														x hoar frost. y dry air.														
STATIONS.														b blue sky (not more than a quarter covered with cloud).														
Sunrise.														bc sky partly cloudy (one half covered).														
Noon.														c generally cloudy														
Sunset.														d drizzle. e wet air. g gloomy.														
G.M.T.														f fog, visibility 200-1000 m.														
G.M.T.														F thick fog, " less than 200 m.														
G.M.T.														m mist, " 1000-12000 m.														
G.M.T.														h hail. i intermittent.														
G.M.T.														jp precipitation within sight of station.														
G.M.T.														KQ line squall. l lightning.														
G.M.T.														o overcast sky. p passing showers.														
G.M.T.														q equally. r rain. s snow.														
G.M.T.														rs sleet. t thunder.														
G.M.T.														u ugly, threatening sky.														
G.M.T.														v unusual visibility. w dew.														
G.M.T.														• has decreased; + has increased.														
G.M.T.														SEA DISTURBANCE.														
G.M.T.														0=nc swell } Calm or slight														
G.M.T.														1=mod. swell } sea.														
G.M.T.														2=heavy swell } Moderate sea.														
G.M.T.														3=nc swell } sea.														
G.M.T.														4=mod. swell } sea.														
G.M.T.														5=heavy swell } sea.														
G.M.T.														6=rather rough sea.														
G.M.T.														7=rough sea.														
G.M.T.														8=very rough sea.														
G.M.T.														9=mountainous sea.														
G.M.T.														Beaufort No.														
G.M.T.														Statute miles per hour.														
G.M.T.														0 Less than 1														
G.M.T.														1 1-3														
G.M.T.														2 4-7														
G.M.T.														3 8-12														
G.M.T.														4 13-18														
G.M.T.														5 19-24														
G.M.T.														6 25-31														
G.M.T.														7 32-38														
G.M.T.														8 39-46														
G.M.T.														9 47-54														
G.M.T.														10 55-63														
G.M.T.														11 64-76														
G.M.T.														12 Above 75														
G.M.T.														1. Thick fog. 220 "														
G.M.T.														2. Fog. 550 "														
G.M.T.														3. Moderate fog. 1,100 "														
G.M.T.														4. Mist or haze. 1 1/2 miles.														
G.M.T.														5. Poor visibility. 2 1/2 "														
G.M.T.														6. Moderate. 6 1/2 "														
G.M.T.														7. Good. 12 1/2 "														
G.M.T.														8. Very good. 31 "														
G.M.T.														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.

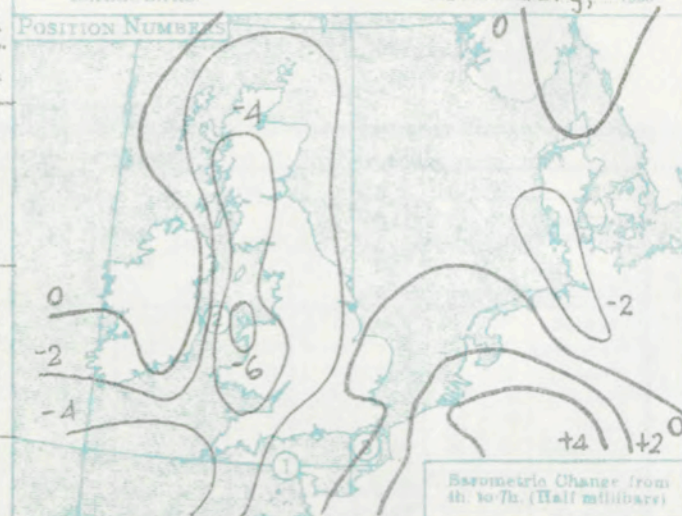


## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 8 <sup>h</sup> Hours.
	7h-12h.	12h-12h.	12h-12h.	12h-12h.	MAX.	MIN.	WIND	Day, 7h-12h.	Night, 12h-7h.	Day, 7h-12h.	Night, 12h-7h.	
	8 <sup>h</sup>	8 <sup>h</sup>	8 <sup>h</sup>	8 <sup>h</sup>	Day, 7h-12h.	Night, 12h-7h.	on	mm.	began.	mm.	began.	
Lerwick	o.r. cbc	cir.sq	b.p.r.g	b.p.r.g	41	33	.	2	48.00	2	21.00	2.1
Stornoway	CPH	cp.r.o	b.p.r.b	b.p.r.b	40	35	.	6	48.00	2	21.00	0.0
Wick	c	pr.o.c	b.b.c	pr.b.c	39	35	.	0.1	16.30	0.1	2.30	.
Tiree	cp.r.	cp.r.	pr.r.b.c	be.r.g	44	38	34	1	9.00	5	21.00	0.9
Nairn	bc	bc.p.r	bc.p.r	x.b.c	38	34	.	0.2	16.30	0.4	22.00	5.0
Aberdeen	bc	bc.b.c	b.c.c	c.b.c	40	37	34	-	-	-	-	4.3
Malin Head	bc.cir.s	cir.s.c	bc.cir.s.c	cir.s.c.p.r	41	36	.	6	9.00	5	21.00	.
Benfrew	bc.b.c.p.h	cir.o.c.q	cm.r.r.	cm.r.s	41	36	35	0.4	11.00	3	21.00	1.4
Edinburgh (Inchkeith)	b.b.c	bc.r.o	bc.r.o	b.b.c	48	38	34	Tr	15.30	Tr	22.00	5.1
Leuchars	bc.b.m.b.c	bc.c.q.c	c.q.c	c	40	35	31	-	-	-	-	2.7
Bekdalemuir	cbc	bc.c.p.s.o	cp.r.s	cp.r.s.c.s	37	33	(25)	Tr	14.30	9	21.00	3.9
Tynemouth	ob.cq	q	bc.q	c.b.c	45	36	31	-	-	-	-	.
Blackad Point	pc.q.b.c	pc	ph.q.c	pc.b.c	45	39	.	2	.	4	.	.
Donaghadee	bc	b.c.c	ep.r	pr.b.c	41	36	.	-	-	3	34.00	.
Birr Castle	b	b.c.c	cir	cir.b.x	41	34	28	-	-	4	21.00	3.8
Helyhead	b	bb.c.b	bb.c.q.r	q.r.l	44	41	36	-	-	5	22.00	5.8
Liverpool (Bidston)	bb.c.v	bc.b.c	b.b.c	bc.o.r	42	33	29	-	-	2	4.30	5.1
Chester (Sealand)	m.o.b.e	b.c.b	b.b.c	cir.o	45	31	25	-	-	0.2	3.30	4.9
Harrogate	rc.b.c	b.c.b	b	b.b.c.c	41	33	28	Tr	48.00	-	-	4.1
Spurn Head	c	b.c.b	b.c.x	b.c.x	43	35	.	-	-	-	-	0.3
Birmingham (Edgbaston)	cbc	b.c.m	b.m.b	b.b.c.c	42	37	30	-	-	-	-	1.3
Cranwell	cm.o	cm.o.b.c	b.c.m.b	b.x.b.c	43	31	27	-	-	-	-	0.6
Gorleston	od.o.b	cm.o	cb.c.p.c.m.b	b.m.r.o.f.f	44	33	29	1	48.00	(Tr)	-	0.0
Valentia (Cahiroivean)	b.c.c.p.c	cp.cir.s.c	ep.c.o.r	cir.b.c	45	40	34	4	12.30	5	21.00	1.5
Roche Point	b.v	b.c.v.c	wp.c.t.b	b	45	40	.	1	16.30	5	22.00	.
Pembroke (St. Ann's H.)	b	bc.p.o	bc.p	bc.c.r	46	42	.	0.1	15.30	2	22.00	5.6
Ross-on-Wye	bc.c.c.z	cb.c.b.c	b.c.b	bc.c.c	44	33	24	-	-	0.2	5.30	2.6
Leafeld	c	b.c.c	b.c.b	b.c.x	43	31	26	-	-	0.1	-	1.2
Winchester (Worthy Dn)	c.r.c.m.c	cm.o	cm.w.b.c	b.x.b.c.p.r	45	29	20	0.1	48.00	1	5.30	0.8
S. Farnborough	or.r.c.m	cb.c.c	cb.x	b.c.r	45	30	19	0.2	48.00	0.1	6.30	0.1
London (Kew Obey.)	cm.o	cm.o	b.f.b.m	b.x.b.c	46	33	23	1	48.00	0.1	-	0.0
Croydon	c.r.r.f.o	cm.o.m	cb.m.w	b.m.w.x	45	33	29	2	48.00	-	-	0.0
Shoeburyness	c.r.c	cm.o	oc.b.c	b.c.b	45	32	28	3	9.00	-	-	0.0
Olacton-on-Sea	corr	oge	og.c.m	c.m.b	44	35	32	4	48.00	-	-	0.0
Felixstowe	c.r.r.c	c.r.c.d.m	cm.b	b.w.m.o	44	33	32	3	48.00	Tr	21.00	0.0
Lympne	od.d.r.r.m	og.d.r.r.m	cb.c.b.f.e	b.f.e.b.m	44	31	29	6	48.00	0.2	21.00	0.0
Scilly (St. Mary's)	bc	bc	b.c.p.b.c	b.c.p.	44	42	.	-	-	0.3	22.00	3.6
Falmouth (Pendennis)	bc	bc	b.c.p.g	b.c.p.g	46	39	.	-	-	0.6	24.00	4.5
Plymouth (Mt. Batten)	cb	cp.r.o	b.c	cp.r.b.g	48	41	35	Tr	14.30	1	1.30	4.4
Portland Bill	op.c	b.c	bc	bc.o.r.r	48	40	.	Tr	48.00	2	4.30	.
Southampton (Calshot)	or.r.o.c	cbc	b.c.b.w	b.w.b.c.p.r	47	34	30	0.6	48.00	1	6.30	0.0
Dungeness	co.d.d.r.f	or.r.c	cm.b.c.m	b.c.m.b	47	38	.	5	9.00	-	-	.
Guernsey	opro	oc.b.c	b.c.c.c	b.c.c.c	48	40	34	0.5	48.00	1	21.00	0.5

ISALLOBARS.

9th January, 1930.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	8 <sup>h</sup> 10h	Cambria	WSW	4	bc@	43	49	8
3	9 <sup>h</sup> 2h	Arundel	NW	3	bc	43	49	8

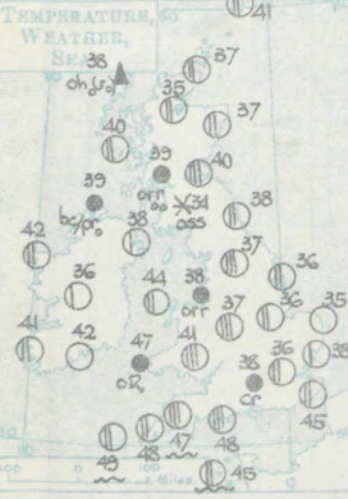
## GENERAL INFERENCE.

Pressure continues low to northward and high to southward of the British Isles. A secondary depression to southwest of Ireland will move east and later northeast, maintaining unsettled weather, with gales in the English Channel.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 9th January, 1930.	Further Outlook.
1. S.E. England	Wind south to southwest veering west or northwest, fresh or strong, a gale at times on coasts; cloudy, some rain; bright intervals tomorrow; rather mild today but somewhat colder tomorrow.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind south to southwest, veering west or northwest, fresh or strong at times; cloudy, some rain; bright intervals tomorrow, rather mild today but somewhat colder tomorrow.	
6. South Wales		
7. North Wales	As 1.	† South Cone hoisted at 0815 G.M.T. today in districts 1 and 5
8. N.W. England	Wind southerly to variable, finally northwest, fresh or strong at times locally; cloudy, some rain; showers and bright intervals tomorrow; some snow locally on hills; moderate temperature.	
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland	Wind westerly mainly moderate or light but fresh at times locally; some wintry showers with snow on hills but bright intervals; moderate temperature; frost locally at night.	c.m.d.
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland		
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland		
17. Orkneys and Shetlands		
18. N.W. Ireland		
19. N.E. Ireland		
20. S.W. Ireland		



## HIGH 10





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

No. 9.....

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min. 9h.-7h. to 8h.	Max. 9h.-17h. 8h.	Night 17h.-9h. 4h.-8h.	Day 9h.-17h. 8h.	Sunrise to Sunset. 8h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	bob	b	38	41	1	-	5.4	Ilfracombe ...	ocb	bbe	41	45	8	0.3	3.4
Douglas (I.o.M.) ...	b	b	36	44	21	-	5.5	Bude ...	rcbe	bc	43	47	7	-	2.5
Llandudno ...	bcb	bv	41	48	7	-	5.4	St. Ives ...	c	c	43	47	8	-	2.9
Colwyn Bay	b	b	37	45	7	-	5.7	Penzance ...	bc	cbpr	41	48	4	0.3	3.4
Rhyl ...	bc	bc	38	46	3	-	5.7	Paignton ...							
Wallasey ...	bcb	b	39	45	7	-	5.3	Torquay ...	ppref	bcmeb	39	48	4	-	3.4
Southport ...	bcb	b	41	44	11	-	5.3	Jersey ...	rc	pc	40	47	6	1	0.1
Blackpool ...	bcb	bc	40	45	7	-	5.2	Weymouth ...	cb	cb	43	47	3	-	1.1
Morecambe ...	cbcc	b	38	44	9	-	5.7	Bournemouth ...	o	ocf	42	46	3	-	0.2
Ilkley ...	bc	bc	36	41	9	-	2.3	Ventnor ...	ror	ocp	38	45	3	2	0.0
Glaethorpes ...	ococ	oco	41	43	-	-	0.4	Portsmouth (S'thesea)	oro	oc	43	46	4	0.2	0.0
Mablethorpe ...	c	emo	42	43	-	-	0.0	Bognor Regis ...	oir	cbeb	42	46	7	3	0.0
Skagness ...	oprc	cbe	39	48	1	-	0.1	Littlehampton ...	cro	cbe	41	45	5	2	0.0
Aberystwyth ...	cpbc	bcc	39	45	14	-	5.1	Worthing ...	cro	c	42	46	5	1	0.0
Eath ...	cpo	cbeb	42	46	6	Trace	1.1	Brighton ...	doc	dodo	42	47	5	0.3	0.0
Cheltenham ...	cbe	cbbbe	41	45	4	-	0.8	Eastbourne ...	ro	ro	42	47	3	5	0.0
Leamington Spa ...	roco	o	40	44	1	-	0.1	Hastings ...	opdr	oro	41	47	0.2	5	0.0
Lowestoft ...	ocor	iroc	40	44	1	1	0.0	Folkestone ...	odrm	orm	41	46	-	5	0.0
Harwich & Doverport	rocod	udc	41	49	2	1	0.0	Dover ...	odrm	or	42	47	Trace	5	0.0
Maldon ...	ro	o	40	45	2	0.3	0.0	Deal ...	oor	ror	40	47	-	2	0.0
								Tunbridge Wells ...	oro	oro	40	44	4	2	0.0
								Ramsgate ...	odr	dr	41	46	-	2	0.0
								Margate ...	cr	cr	41	47	-	4	0.0
								Southend ...	or	or	42	44	2	1	0.0

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 5<sup>th</sup>h. 9h. ☼ 17h. 21h.



BRITISH SECTION.

No. B. 24.886

FRIDAY, 10<sup>th</sup> JANUARY.....1930

Page 1.

Observations at 13h. G.M.T.. 9 <sup>th</sup>														Observations at 18h. G.M.T. 9 <sup>th</sup>														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.		
			Direc.	Force					Height	Form	Amt.	Upper Form				Total Amt.	Direc.					Force	Height	Form	Amt.		Upper Form	Total Amt.
(For heights see p.4).	mb.					°F.	%	0-9	Feet					mb.				°F.	%	0-9	Feet							
Lerwick ...	286.0	-1	S	2	C	42	85	8	1500	Stn	6	Pst	8	286.4	+1	SW	3	C/p	40	85	7	1500	Cunb	4	Pst	8	2	
Stornoway ...	286.3	+2	WSW	3	bc-	39	85	8	5700	Cunb	3	Cist	5	287.5	+1	SSW	3	co	38	92	6	2500	Nb	10	-	10	0	
Wick ...	287.8	-1	SSW	3	bc	39	97	8	1500	Cunb	4	Acn	6	288.0	+2	WSW	3	bc	37	85	8	2500	Cunb	4	Cist	7	4	
Tiree ...	291.3	+2	W'S	6	C/p	41	85	8	4000	Cunb	6	Cicn	9	290.6	-1	W'S	3	bc/p	39	85	8	4000	Cunb	5	Cicn	7	4	
Nairn ...	290.3	+1	WSW	4	b-	43	65	8	2500	Cu	1	Acn	1	290.0	0	W	1	bc	37	75	8	2500	Cu	2	Acn	5	0	
Aberdeen ...	290.3	+1	WSW	4	b-	43	65	8	2500	Cu	1	Acn	1	292.8	0	S	2	co	38	85	6	-	-	0	Cist	10	0	
Malin Head ...	294.3	0	SSW	3	co	40	85	7	2500	Stn	3	Cist	9	292.2	-1	S	4	C/p	39	85	7	2500	Cunb	8	Cist	9	2	
Renfrew ...	296.3	+5	SW	4	C/p	40	85	6	2500	Cunb	3	Pst	10	295.1	-2	SSW	3	co	37	92	6	-	-	0	Cist	9	0	
Edinburgh (Inchkeith) ...	293.6	+1	SW	5	C	42	75	7	2500	St	4	Cicn	9	293.6	-1	SW	4	C	40	75	8	2500	St	2	Pst	9	1	
Leuchars ...	293.2	+3	SW	4	C	41	75	7	-	-	0	Acn	9	293.9	-1	SW	4	C	39	75	7	-	-	0	Pst	10	0	
Esksdalemuir ...	297.0	+2	WSW	6	C	37	85	8	1500	Stn	6	Pst	9	295.8	-2	SW	3	co	35	92	7	-	-	0	Pst	10	0	
Tynemouth ...	297.6	0	SW	2	bc/r	42	75	5	800	St	3	Ci	5	297.2	-1	S	2	0	41	85	6	1500	Nb	10	-	10	2	
Blacksod Point ...	295.4	-1	S	4	O/P	42	75	7	-	Nb	10	-	10	294.6	0	W	4	C	41	85	7	-	Cunb	10	-	10	5	
Donaghadee ...	297.3	+1	W	2	C	40	75	7	4000	Stn	8	-	8	294.7	-2	WSW	2	C	39	85	7	4000	Stn	8	-	8	1	
Birr Castle ...	297.8	2	S	1	C	41	92	8	2500	Stn	3	Pst	10	296.9	0	SW	1	C-	38	97	8	2500	Nb	8	Pst	9	0	
Holyhead ...	1000.3	-1	SW	4	C	44	85	7	1500	St	1	Pst	10	298.3	-1	-	0	C/r	40	92	6	1500	St	8	Pst	10	0	
Liverpool (Bidston) ...	1000.2	-1	SE'S	2	O	43	85	7	1500	St	10	-	10	296.7	-3	W	3	orr	40	97	6	1500	Nb	10	-	10	0	
Chester (Sealand) ...	1000.4	-2	SE'S	3	C	44	85	7	1500	St	5	Pst	10	297.1	-3	SSE	2	O/r	40	92	6	800	Nb	10	-	10	0	
Harrogate ...	1000.0	0	SW'S	3	C	41	85	6	-	-	0	Cist	8	297.4	-3	SSW	3	orr	38	97	5	2500	Nb	10	-	10	0	
Spurn Head ...	1002.1	-1	WSW	5	C	44	75	7	5700	Stn	6	Cicn	9	298.4	-5	SSW	6	C	44	92	7	-	-	0	Pst	10	3	
Birmingham (Edgbaston) ...	1003.2	-3	SW	4	cr-	43	92	6	1500	Nb	9	-	9	299.1	-5	S	5	co	45	85	8	2500	Cu	3	Cist	9	0	
Cranwell ...	1002.9	-3	SW'S	6	bc-	45	75	8	4000	Stn	1	Acn	5	299.8	-5	SW	6	C	44	85	7	2500	St	1	Pst	10	0	
Gorleston ...	1007.0	-4	SSW	6	bc+	45	92	7	4000	Cu	2	Cicn	6	1005.9	-1	S'W	6	bc	44	85	7	-	-	0	Cicn	3	4	
Valentia (Cahiroiveen) ...	298.4	-3	SW	2	bc+	45	85	8	1500	St	2	Pst	6	299.2	+2	W'N	4	bc/p	45	65	8	2500	Nb	6	-	6	4	
Roches Point ...	1000.1	-3	SW	2	O/r	42	97	7	1500	Nb	10	-	10	299.6	0	W	3	bc	42	92	8	1500	Cunb	5	-	5	2	
Pembroke (St. Ann's H.) ...	299.6	-2	SW	4	orr	47	97	6	800	Nb	10	-	10	298.4	+1	WSW	4	C/r	44	97	8	1500	Nb	7	Pst	9	3	
Roses-on-Wye ...	1002.7	-4	SW'S	4	orr	45	85	6	1500	Nb	10	-	10	298.8	-5	S	4	cr	47	85	6	2500	Nb	5	Pst	10	0	
Leafield ...	1004.3	-3	S'W	6	Cr	45	85	8	2500	Nb	9	Pst	10	1001.6	-4	S	6	Cr	44	85	8	2500	Nb	7	Pst	10	0	
Winchester (Worthy Dn.) ...	1007.6	-4	SSW	5	C	46	85	7	2500	Stn	9	-	9	1004.6	-4	S	6	O/r	46	85	7	800	Stn	9	Pst	10	0	
S. Farnborough ...	1007.6	-3	S	5	C	47	75	8	800	St	10	-	10	1005.5	-3	SSW	5	Cr	46	85	8	1500	Nb	10	-	10	0	
London (Kew Obsy.) ...	1007.8	-4	SSW	5	bc	47	75	6	1500	Stn	6	Ci	7	1005.3	-4	SSW	5	C	46	85	7	1500	Stn	7	Ci	9	0	
Croydon ...	1009.0	-3	SW'S	5	C+	46	85	6	800	St	9	-	9	1006.8	-3	SSW	5	bc	46	85	6	800	Stn	7	-	7	0	
Shoeburyness ...	1009.6	-2	SW	4	bc+	47	85	8	4000	Cu	4	Acn	5	1007.3	-2	S	5	C	46	85	8	2500	Stn	9	-	9	0	
Clacton-on-Sea ...	1009.6	-2	SW	4	bc+	47	85	8	4000	Cu	4	Acn	5	1007.3	-2	SSW	5	bc	45	85	7	2500	Cunb	3	Cist	6	3	
Felixstowe ...	1009.1	-3	SSW	5	bc	45	92	8	4000	Stn	5	Ci	7	1007.8	-1	S'W	5	C	45	92	8	4000	Stn	8	-	8	6	
Lympe ...	1010.2	-1	SW'S	6	C-	46	85	8	1500	Stn	8	-	8	1008.2	-2	SSW	6	C+	44	85	7	1500	Stn	9	-	9	0	
Scilly (St. Mary's) ...	1001.5	-5	SSW	7	C	50	92	6	4000	Stn	9	-	9	1001.7	+1	W'N	6	bc/p	46	92	7	4000	Cu	3	Acn	4	6	
Falmouth (Pendennis) ...	1004.2	-4	SW'S	8	C	50	85	7	4000	Stn	6	Pst	9	1002.4	+3	SW'W	5	cr-	46	92	6	2500	Nb	7	Pst	10	3	
Plymouth (Mt. Battery) ...	1005.1	-4	SSW	7	co	50	85	7	1500	Nb	6	Cist	10	1001.3	-6	SSW	7	orr	45	97	7	800	Nb	10	-	10	6	
Portland Bill ...	1006.6	-4	SSW	7	C+	49	85	8	1500	Cunb	7	Pst	9	1002.4	-6	S	8	C+	50	85	8	1500	Cunb	8	Pst	9	7	
Southampton (Calshot) ...	1009.0	-4	SW'S	7	bc	49	85	7	1500	Cu	5	Ci	6	1006.1	-4	S'W	7	co	48	85	7	1500	St	2	Cist	10	6	
Dungeness ...	1010.4	-2	SW	6	bc+	47	85	8	2500	Stn	5	Acn	7	1007.8	-5	SSW	7	bc	46	85	8	4000	Cu	7	-	7	5	
Guernsey (St. Peter Port) ...	1010.6	-6	SSW	4	bc	49	75	8	-	-	0	Cicn	4	1007.2	-4	S	4	bc+	48	85	7	2500	Stn	4	Ci	6	6	

[illegible]

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.				BEAUFORT NOTATION OF WEATHER.		The BEAUFORT SCALE OF WIND is used only for surface observations. In the accom- panying 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.		TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																	
* * * JANUARY, 1930.												Objects not visible at 55 yards.																	
STATIONS.	Sunrise.	Noon.	Sunset.																										
	G.M.T.	G.M.T.	G.M.T.	b blue sky (not more than a quarter covered with cloud). bc sky partly cloudy (one half covered). s generally cloudy	x hoar frost. y dry air. z dust haze; the turbid atmo- sphere 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 <sub>0</sub> = 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 "clouds" divides actual existing weather from preceding conditions. thus: -bc/r = fair weather after rain; - = has decreased; + = has increased.		SEA DISTURBANCE. 0=no swell } Calm or 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=continuous sea.		0 1 2 3 4 5 6 7 8 9 10 11 12	Less than 1 1-3 4-7 8-12 15-18 19-24 25-31 32-38 39-46 47-54 55-63 64-76 Above 75	1. Dense fog. 230 "		2. Fog. 550 "		3. Moderate fog. 1,100 "		4. Mist or haze. 1½ miles.		5. Poor visibility. ¾ "		6. Moderate. ¾ "		7. Good. 1¾ "		8. Very good. 81 "		9. Excellent visibility, beyond 81 "	
Yarmouth	8.4	12.1	15.58	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.																									
Greenwich	8.5	12.1	15.59	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.																									
Wick	8.59	12.20	15.41																										
Valentia	8.48	12.20	15.43																										
	8.43	12.48	16.43																										
	8.49	12.49	16.50																										

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

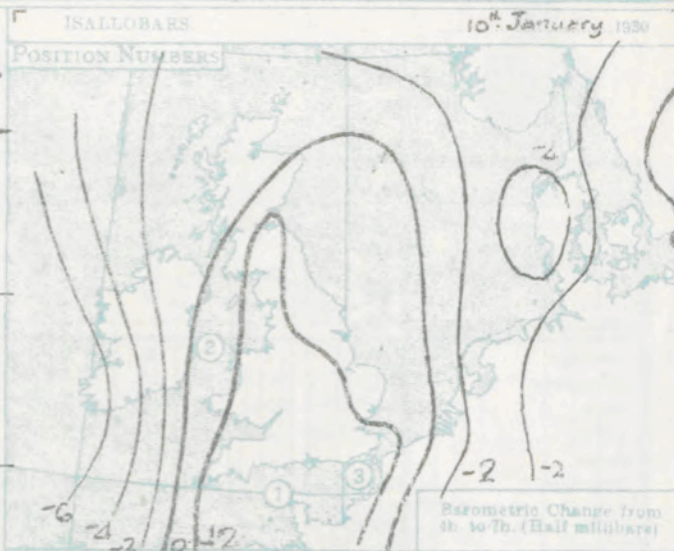
\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				Hours.
	7h-12h.	12h-18h.	18h-24h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day.	7h-12h.	Night.	18h-7h.	
	9 <sup>h</sup>	9 <sup>h</sup>	10 <sup>h</sup> to 11 <sup>h</sup>	10 <sup>h</sup>	Th.	Th.	Th.	mm.	began.	mm.	began.	
Lerwick	bcc	cpr.	cprhbc	bc	42	39	.	0.2	15.30	2	21.00	0.4
Stornoway	orbc	bcors.	br.b	bcrs	40	34	.	4	18.00	1	21.00	1.5
Wick	prbc	btc	b-bc	b-be	41	34	.	0.3	11.00	-	-	.
Tiree	prbc	prh	phbc	ph	43	36	31	2	9.00	2	21.00	1.4
Nairn	bc	bccbcx	bex	bc	40	32	.	-	-	-	-	4.0
Aberdeen	bccrbc	bcccz.	cbez.	bez.	43	36	32	0.6	9.00	-	-	2.6
Malin Head	bccprc	cpr.	cprtlph	bcshr	42	35	.	1	18.00	5	21.00	0.1
Benfrew	bc	cprcm.	cprcm.	cprcm.	42	35	31	1	18.00	5	22.00	0.4
Edinburgh(Inchkeith)	c	c	oc	coir.	(42)	36	34	-	-	0.1	2.30	1.8
Leuchars	cprbc	c	cbc	bcpb	41	33	29	0.2	9.00	0.1	6.30	2.2
Esksdalemuir	csc	c	cbpr	cprhe	39	32	27	Tr.	18.00	2	22.00	0.5
Tynemouth	bccir.	bcc.	orbc	bc	42	36	32	0.2	9.00	2	21.00	.
Blackod Point	pac	phyc	phgc	phgc	44	35	.	8	.	3	.	.
Donaghadee	bcc	c	bcb	bx	40	33	.	-	-	-	-	.
Birr Castle	bco	bcpr	cirbc	bcbx	42	32	24	2	16.30	1	21.00	0.7
Holyhead	bc	ir.	cbpr	cbc	45	37	33	1	13.30	0.4	22.00	0.0
Liverpool (P. ton)	orcc	orr	orrb	crbb	43	35	30	10	9.00	4	21.00	0.0
Chester (Sealand)	rRc	orr.	rr.	prbcm.	44	32	27	6	18.00	2	21.00	0.0
Harrogate	crrbc	corr	orrbp	cbprh	42	35	31	3	9.00	8	21.00	0.8
Spurn Head	bccpr.	corro	ocrrbc	bc	45	38	.	1	14.30	2	22.00	0.7
Birmingham(Edgbaston)	cr.	orrc	corbc	bc	45	35	32	3	9.00	6	21.00	0.0
Cranwell	cb.	crc	crc	b	45	36	33	0.6	13.30	4	22.00	1.5
Gorleston	bccq.	bccq.	bccq.	orrqbc	46	42	38	-	-	2	24.00	4.3
Valentia(Cahirivean)	bccph	bccph	bccph	bccph	46	41	35	2	18.00	2	21.00	1.0
Roches Point	bccir.	cirbc	bc.bw	bccw	45	37	.	2	11.00	Tr.	-	.
Pembroke(St. Ann's H.)	cir.	orrc	cir	bc	48	42	.	12	9.00	1	24.00	0.0
Ross-on-Wye	bccor	rdco	rRb	bcpb	47	36	31	7	9.00	7	24.00	0.0
Leafield	bccir.	cir.	cirbc	b	45	35	31	0.3	11.00	6	21.00	1.7
Winchester (Worthy Dm)	bccr.	crc	crcr	cbc	47	36	29	0.1	12.30	6	22.00	1.5
S. Farnborough	cbcc	cir.	crcr	preb	47	39	33	0.3	18.00	6	21.00	2.7
London (Kew Obs.)	bccr.	bcc	corr	orrb	48	40	34	0.1	18.00	6	22.00	3.0
Oxford	bccm.	cprbcm.	bcm.	om.	46	41	37	Tr.	18.00	4	22.00	1.3
Shoeburyness	bbc	bc	cr	crrc	48	41	38	-	-	5	24.00	3.7
Olacton-on-Sea	bbc	bc	bcc	corbc	46	42	37	-	-	6	2.30	5.5
Felixstowe	bwm.	bc	cbc	crrbc	46	41	39	-	-	3	24.00	5.2
Lympne	bccbc	c	cbc	corrb	46	40	37	-	-	5	1.30	2.4
Scilly (St. Mary's)	bccp.	orbc	bcp.	bc	50	43	.	7	18.00	Tr.	24.00	0.2
Falmouth (Pendennis)	bccq.	crrm.	crrm.	bcP	51	41	.	6	15.30	2	21.00	0.2
Plymouth(Mt. Batten)	cgr.	cgr.	cgr.	bcprb	51	40	34	4	18.00	2	21.00	0.3
Portland Bill	c	c	crr.	cbc	51	42	.	-	-	4	21.00	.
Southampton(Calahot)	bccpr.	cq.	cq.	cbc	49	40	37	0.5	18.00	5	21.00	3.4
Dungeness	bccr.	c	cq.	cqorr	47	42	.	0.1	11.00	2	2.30	.
Guernsey	bccr.	cprc	cq.	droir	49	44	38	0.6	15.30	11	21.00	5.8



Observations from Cross Channel Steamers.									
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Air.	Sea.
			Dir.	Force.					
2	9 <sup>h</sup> 10 <sup>m</sup>	Cambridge	SW	4	c	45	43	8	
1	12 <sup>h</sup>	St. Helier	SW	7	bc+	48	51	7	
3	10 <sup>h</sup> 20 <sup>m</sup>	Dieppe	SW	7	pr	47	49	8	

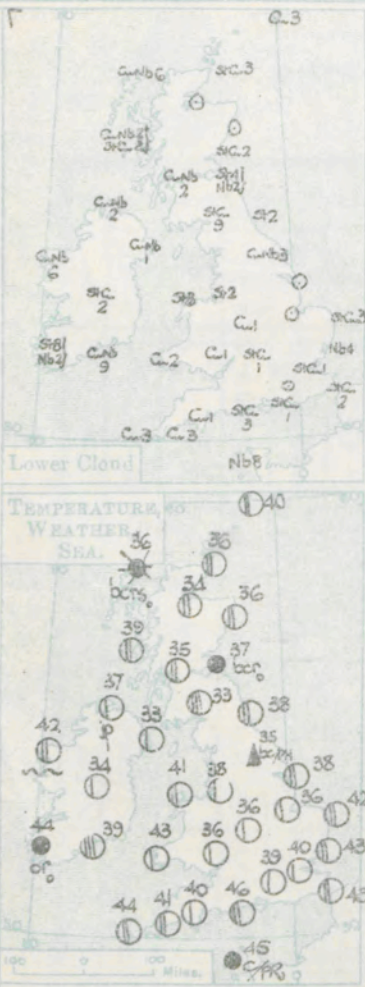
## GENERAL INFERENCE.

A large depression south of Iceland will move eastward, together with associated secondaries. Wind will freshen from southwest reaching gale force locally in the West and rain will spread eastward over the country.

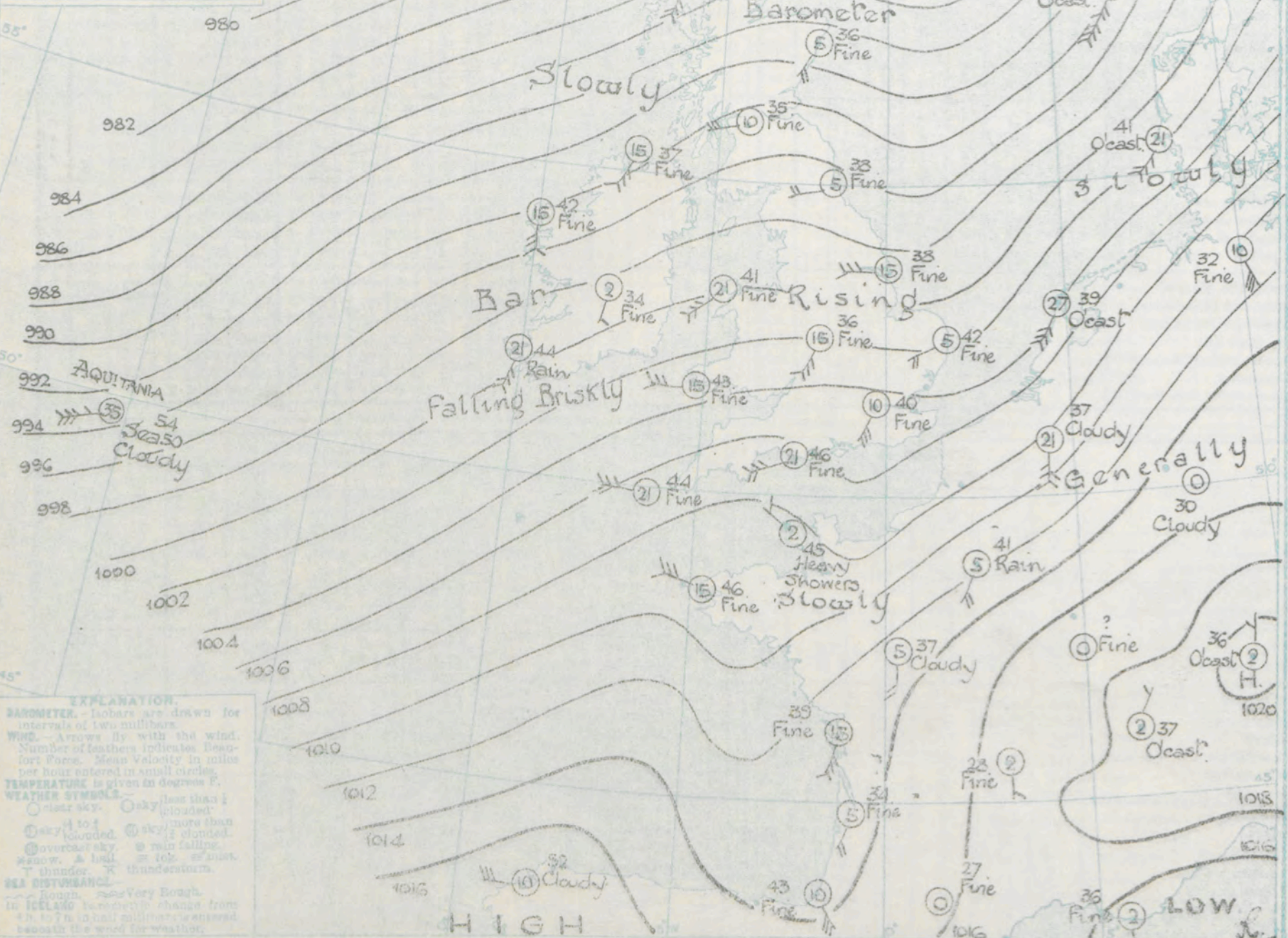
Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 10th January, 1930	Further Outlook.
1. S.E. England	Wind southwest, freshening considerably, probably a gale locally later; fine at first, some rain later; becoming milder.	Unsettled
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind southwest fresh or strong, a gale at times locally; cloudy, some rain; milder.	
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	As 1 - 3.	
11. S.E. Scotland	Freshening south to southwest winds; cloud increasing, rain later; milder.	↓ South Cone hoisted today at 0825 G.M.T. in districts 5, 6, 7, 8, 12, 13A, 13B, 17, 18, 19 and 20.
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	As 4 - 9.	
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland	As 11.	
17. Orkneys and Shetlands	As 4 - 9.	
18. N.W. Ireland	Wind southwest, strong to a gale, veering west later; cloudy, some rain, showers and bright intervals tomorrow; milder temporarily but temperature falling again tomorrow.	
19. N.E. Ireland		
20. S.W. Ireland		



# SYNOPTIC CHART FOR 7h. FRIDAY, 10<sup>th</sup> JANUARY, 1930.



**EXPLANATION.**  
**BAROMETER.** - Isobars are drawn for intervals of two millibars.  
**WIND.** - Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS.**  
 ☉ clear sky. ☁ sky less than 1 clouded.  
 ☁ 1 to 4 clouded. ☁ 5 to 10 clouded.  
 ☁ overcast sky. ☁ rain falling.  
 ☁ snow. ☁ hail. ☁ fog. ☁ mist.  
 ☁ thunder. ☁ thunderstorm.  
**SEA DISTURBANCE.**  
 ☁ Rough. ☁ Very Rough.  
 In Iceland barometric change from 4h. to 7h. in last midnight entered beneath the wind for weather.





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. FRIDAY, 10<sup>th</sup> JANUARY, 1930.

No. 10.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 10 <sup>th</sup>										Observations at 7h. G.M.T. 10 <sup>th</sup>																	
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/10	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/10	Cloud.							
				Direc.	Force					Low.			Upper Form.			Total Amt.	Direc.					Force	Low.			Upper Form.	Total Amt.		
										Height Feet	Form	Amt. 0-10											Height Feet	Form	Amt. 0-10				
																												0-12	0-10
Lerwick	34	987.1	0	SW	1	bc	40	85	8	1500	Cu	4	ACu	5	984.3	-2	SW	2	bc	40	85	7	1500	Cu	3	-	3	•	4
Stornoway	30	988.6	0	W	4	bc-	•	•	8	•	•	•	•	3	986.0	-1	SSW	5	bcrg	36	92	6	4000	CuNb	6	-	6	•	•
Wick	31	988.8	-1	WSW	2	bc	35	97	8	1500	CuNb	3	CiSt	6	987.0	-1	WSW	2	bc	36	97	8	2500	StCu	3	-	3	•	•
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	990.2	-1	W	5	bc	39	65	8	2500	CuNb	4	-	4	•	•
Nairn	39	•	•	•	•	•	•	•	•	•	•	•	•	•	988.3	•	W	1	bc-	34	85	8	-	-	0	ACu	4	•	•
Aberdeen	37	•	•	•	•	•	•	•	•	•	•	•	•	•	990.4	+1	SW	2	bc	36	85	6	-	-	0	ACu	5	•	•
Malin Head	51	994.2	+2	W	2	bcjp	36	85	7	2500	CuNb	4	Ci	4	993.4	-1	SW	4	bjp	37	85	8	2500	CuNb	2	-	2	•	•
Kenfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	994.8	+2	WSW	3	bcfs	35	97	7	2500	CuNb	2	Ci	6	•	•
Edinburgh (Inchkeith)	160	992.7	-1	S	4	c	40	85	8	4000	StCu	6	ASt	9	993.3	0	W	5	bcra	37	92	8	1500	St	6	-	6	•	•
Leuchars	30	•	•	•	•	•	•	•	•	•	•	•	•	•	992.3	+2	SW	3	b	36	75	7	2500	StCu	2	ASt	2	•	•
Bekdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	996.5	+3	SWW	4	c	33	92	8	1500	StCu	9	-	9	•	•
Tynemouth	67	995.0	0	W	1	bc/r	36	92	6	2500	Cu	3	-	3	996.1	+1	WSW	2	bc	38	85	7	1500	St	2	Ci	3	•	•
Blacksod Point	18	997.2	+1	W	4	bc	41	65	7	•	CuNb	7	-	7	994.1	-3	S	4	bc	42	75	7	•	CuNb	6	-	6	•	•
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	996.3	0	WSW	2	b+	33	85	7	4000	CuNb	1	-	1	•	•
Birr Castle	175	•	•	•	•	•	•	•	•	•	•	•	•	•	999.3	-2	SSW	1	b	34	97	8	2500	StCu	2	-	2	•	•
Holyhead	23	998.5	0	W'S	5	c/pr	42	85	8	1500	StCu	3	-	3	1000.7	+2	SWW	5	bc	41	75	8	1500	St	3	-	3	•	•
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	999.9	+3	W'S	4	b-	38	85	8	1500	St	2	-	2	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.2	+2	SW	3	b	37	85	6	-	-	0	-	0	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	998.9	+1	SSW	2	bc/pr	35	97	8	2500	CuNb	3	-	3	•	•
Spurn Head	29	998.3	+2	W'S	4	bc-	40	92	7	-	-	0	ACu	3	998.8	+1	W	4	bc	38	92	7	-	-	0	ASt	3	•	•
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.9	+2	SW	4	b	36	92	8	2500	Cu	1	-	1	•	•
Cranwell	230	992.6	+1	WSW	4	b-	40	92	8	2500	StCu	1	Ci	2	1001.0	+2	WSW	4	b	36	92	7	-	-	0	ACu	1	•	•
Gorleston	14	1002.1	-3	SSW	7	or.	46	97	7	1500	Nb	10	-	10	1001.9	0	WSW	2	bc	42	97	6	2500	StCu	3	-	3	•	•
Valentia (Cahirciveen)	30	1007.6	0	W	3	bc/r	40	97	9	•	CuNb	4	-	4	998.3	-7	SSW	5	or.	44	85	8	2500	St	10	-	10	•	•
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.4	-2	W	2	c	39	97	8	1500	CuNb	9	-	9	•	•
Pembroke (St. Ann's H.)	150	999.9	+1	W	3	bc-	44	85	8	2500	Cu	4	-	4	1003.1	+2	W	4	b-	43	92	8	2500	Cu	2	-	2	•	•
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.5	+2	SW	2	b	36	85	8	4000	Cu	1	-	1	•	•
Leadfield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.7	+2	SW	2	b	35	97	8	4000	StCu	1	-	1	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.2	+2	WSW	2	b	36	97	8	4000	StCu	1	-	1	•	•
S. Farnborough	287	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.5	+3	WSW	3	b	39	92	8	-	-	0	CiSt	1	•	•
London (Kew Obs.)	18	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.4	+3	SW	3	b-	40	92	7	2500	StCu	1	-	1	•	•
Croydon	244	1003.6	-1	SW	5	0	46	92	6	800	Nb	10	-	10	1004.5	+2	W'S	4	b-	41	92	7	2500	StCu	2	-	2	•	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.4	+3	WSW	1	bc	42	97	8	2500	StCu	4	ACu	7	•	•
Olaeton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.8	+1	W	3	bc	43	92	7	4000	Nb	4	-	4	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.5	+2	SW	3	bc	42	97	7	4000	StCu	2	Ci	6	•	•
Lympne	350	1004.9	-4	SSW	7	C+	45	85	8	1500	Nb	10	-	10	1004.8	+2	WSW	3	bc	41	97	7	2500	StCu	6	-	6	•	•
Scilly (St. Mary's)	163	1004.7	+2	NW	5	bc	46	85	8	4000	Cu	4	-	4	1006.9	+2	W	5	bc	44	75	8	4000	Cu	3	-	3	•	•
Falmouth (Pendennis)	200	1004.7	+2	SW	3	bc	42	92	8	4000	Cu	2	ACu	5	1007.6	+2	WSW	3	bc	41	85	8	4000	Cu	3	-	3	•	•
Plymouth (Mt. Batten)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	+1	NW	1	b	40	85	7	2500	Cu	1	-	1	•	•
Portland Bill	32	1001.9	-1	W'S	5	C-	47	85	8	2500	StCu	8	-	8	1004.3	+2	W'S	5	bc	46	75	8	2500	StCu	3	-	3	•	•
Southampton (Calshot)	10	1003.6	-1	SW	5	C	47	92	7	1500	St	9	ASt	10	1005.7	+3	W'S	3	b	40	92	7	2500	StCu	1	-	1	•	•
Dungeness	20	1004.1	-2	SW	7	C	47	92	8	2500	StCu	8	-	8	1004.5	+3	W	3	bc-	45	92	8	2500	StCu	2	CiCu	6	•	•
Guernsey (St. Peter Port)	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.2	+3	NW	1	c/pr	45	85	6	1500	Nb	8	-	8	•	•

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9<sup>th</sup> January.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min.	Max.	Night	Day	Sunrise to Sunset.								
			9h.-9h. to 9h. 9h.	9h.-17h. 9h.	8h.-9h. 9h.	9h.-17h. 9h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	bc	bcc	36	42	Trace	-	3.7	Ilfracombe ...	rr	rr	39	50	7	9	0.0
Douglas (I. o. M.) ...	c	c	36	41	6	-	0.4	Bude ...	or	or	38	52	2	3	0.0
Llandudno ...	c	crr	39	45	5	5	0.0	St. Ives ...	or	or	40	51	1	8	0.0
Colwyn Bay ...	cor	coro	37	45	10	5	0.0	Penzance ...	c	corg	40	52	1	5	0.3
Rhyl... ..	rbcc	orr	36	45	5	6	0.0	Paignton ...							
Wallasey ...	co	orr	35	44	3	7	0.0	Torquay ...	rbcc	bccog	32	51	1	-	1.9
Southport ...	co	r	* 34	43	4	5	0.0	Jersey ...	bcc	bc	43	49	0.2	-	6.5
Blackpool ...	orc	cor	35	45	7	1	0.0	Weymouth ...	cbc	bccb	35	51	1	0.1	2.2
Morecambe ...	rhrc	cbcr	34	44	10	3	0.7	Bournemouth ...	bcbc	od	34	49	3	0.3	2.4
Ilkley ...	roc	or	33	43	1	1	0.4	Ventnor ...	rbcc	pc cu	36	48	1	Trace	3.2
Glaethorpes...	eb	bor	32	46	0.6	1	1.5	Portsmouth (S'thsea)	bcb	bco	34	49	2	-	3.7
Mablethorpe. ...	cxc	cm/or	32	45	-	1	0.0	Bognor Regis ...	bcbc	bcbc	34	47	3	-	1.5
Skegness ...	bxc	or	32	44	-	1	0.0	Littlehampton ...	cbcc	bc	31	51	1	0.1	1.7
Aberystwyth ...	cq/p	cdr	38	46	2	8	0.0	Worthing ...	cbc	bcc	33	49	-	Trace	3.3
Bath ...	c	c/r	31	43	-	0.3	0.0	Brighton ...	bc	bc	35	48	-	Trace	3.5
Cheltenham ...	cd/r	oidco	31	?	-	2	0.0	Eastbourne... ..	bccc	cac	38	47	0.1	-	4.2
Leamington Spa ...	cod	od	30	47	-	0.3	0.0	Hastings[ ...	bbcc	cbcc	35	48	0.6	-	3.2
Lowestoft ...	lroc	bccbc	32	46	1	-	4.9	Folkestone ...	rbcc	cbcc	33	48	1	-	2.6
Harwich & Dovercourt	rbcc	bc	31	47	2	-	5.0	Dover ...	bcc	c	37	49	0.6	-	2.0
Maldon ...	cbc	bc	33	48	-	-	3.0	Deal ...	bcc	bcc	34	47	1	-	2.4
								Tunbridge Wells ...	cbcc	coc	31	45	0.3	Trace	1.1
								Ramsgate ...	bbc	bc	35	47	1	-	3.3
								Margate ...	bc	bcc	35	47	1	-	4.5
								Southend ...	cbcc	c	34	47	0.2	-	3.4



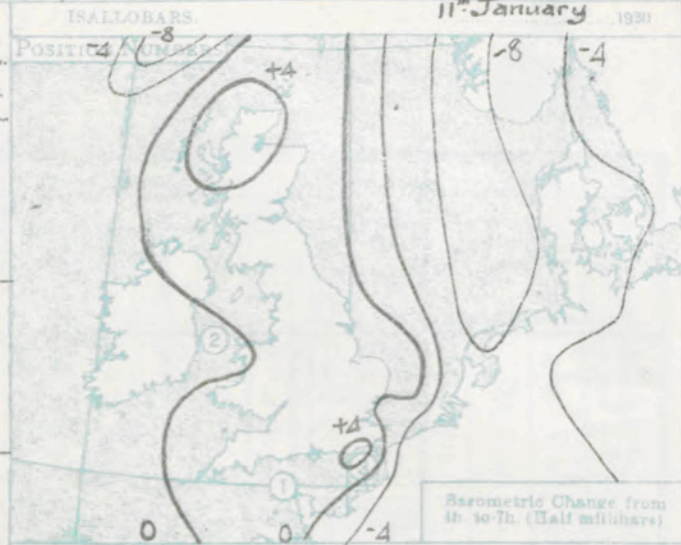


Observations at 15h. G.M.T. 10 <sup>th</sup>														Observations at 15h. G.M.T. 10 <sup>th</sup>																								
STATIONS.		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of F.	Humidity. %	Visibility. 0-9					
(For heights see p. 4).				Direc.	Force					0-12	Low.					Upper Total	Direc.					Force	0-12	Low.				Upper Total										
											Height	Form	Am.											Height	Form				Am.					Height	Form	Am.	Height	Form
Lerwick	...	084.3	0	WSW	3	Cp	37	85	7	1500	Cu	5	As	8	...	081.3	-5	SE	3	bc	41	75	8	1500	Cu	3	As	5	...	081.3	-5	SE	3	bc	41	75	8	
Stornoway	...	081.9	-7	SW	3	C+	38	85	7	2500	Nb	5	As	8	...	082.0	-15	SSE	7	OKR	30	97	6	1500	Nb	10	-	10	6	...	082.0	-15	SSE	7	OKR	30	97	6
Wick	...	086.6	-1	SSW	2	bc	38	85	8	4000	Cu	1	Ci	3	...	087.4	-8	S	6	O	40	92	8	1500	Nb	10	-	10	4	...	087.4	-8	S	6	O	40	92	8
Tiree	...	082.5	-12	SSW	7	C+	39	85	7	2500	Nb	7	As	10	...	086.1	-14	SSW	7	OKR	44	97	6	2500	Nb	10	-	10	7	...	086.1	-14	SSW	7	OKR	44	97	6
Nairn	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	087.4	-1	-	0	C+	40	75	8	1500	Cu	8	-	8	...	087.4	-1	-	0	C+	40	75	8	
Aberdeen	...	080.2	-2	SSW	4	b	37	83	7	2500	Cu	1	As	2	...	081.3	-13	SSE	6	OK	41	75	6	1500	Nb	8	As	10	4	...	081.3	-13	SSE	6	OK	41	75	6
Malin Head	...	082.5	-16	SSE	6	Crs	36	92	6	2500	Nb	8	As	10	...	080.3	-11	S	5	C+	45	85	7	2500	Nb	6	As	10	5	...	080.3	-11	S	5	C+	45	85	7
Renfrew	...	081.1	-7	S	4	C+	39	85	7	2500	Cu	3	As	9	...	086.4	-26	SSE	7	OKR	41	92	6	800	Nb	10	-	10	...	086.4	-26	SSE	7	OKR	41	92	6	
Edinburgh (Inchkeith)	...	082.6	-2	SSW	3	C	40	75	8	-	-	0	Ci	9	...	080.2	-13	S	5	C	40	85	8	1500	St	9	-	9	3	...	080.2	-13	S	5	C	40	85	8
Leuchars	...	081.5	-3	SW	4	C	38	75	7	2500	Cu	1	As	9	...	081.0	-15	SSE	5	C	39	85	7	1500	St	5	As	10	...	081.0	-15	SSE	5	C	39	85	7	
Bakdalemuir	...	082.8	-5	SW	5	b/c	37	85	8	1500	St	6	Ci	7	...	081.7	-13	S	6	OKR	36	92	6	800	Nb	10	-	10	...	081.7	-13	S	6	OKR	36	92	6	
Tynemouth	...	085.2	-1	SSW	2	C+	40	75	7	2500	Cu	8	-	8	...	087.3	-8	S	4	O	48	75	7	1500	Nb	10	-	10	3	...	087.3	-8	S	4	O	48	75	7
Blackrod Point	...	080.1	-10	SSW	4	Cir	49	92	8	-	Cu	10	-	10	...	081.2	-5	W	7	C	45	65	7	-	-	0	As	9	8	...	081.2	-5	W	7	C	45	65	7
Donaghadee	...	082.8	-10	SSW	3	C+	40	85	7	1500	Nb	9	-	9	...	087.8	-15	SW	6	C+	46	92	7	1500	Nb	9	-	9	3	...	087.8	-15	SW	6	C+	46	92	7
Birr Castle	...	086.8	-13	S	4	OKR	44	85	8	1500	St	10	-	10	...	086.3	-9	SW	4	OKR	47	97	7	2500	Nb	10	-	10	...	086.3	-9	SW	4	OKR	47	97	7	
Holyhead	...	085.5	-10	SW	6	C/pr	45	75	8	1500	St	6	As	9	...	083.4	-15	S	6	Cir	46	97	5	1500	Nb	9	As	10	6	...	083.4	-15	S	6	Cir	46	97	5
Liverpool (Bidston)	...	087.8	-4	SE	4	b+	39	85	7	2500	St	3	Ci	5	...	087.1	-12	SE	7	OKR	41	85	7	1500	Nb	10	-	10	...	087.1	-12	SE	7	OKR	41	85	7	
Chester (Sealand)	...	088.5	-5	SSE	4	b+	40	75	7	5700	St	2	As	7	...	088.4	-13	SE	6	C+	42	85	6	800	Nb	6	As	10	...	088.4	-13	SE	6	C+	42	85	6	
Harrogate	...	088.6	-1	SSW	4	b	39	75	5	-	-	0	Ci	5	...	080.7	-13	SE	5	OKR	38	85	5	2500	Nb	10	-	10	...	080.7	-13	SE	5	OKR	38	85	5	
Spurn Head	...	1000.2	0	WSW	3	b	41	75	6	800	St	3	Ci	4	...	085.0	-6	SSW	6	C	40	85	7	4000	St	6	Ci	8	4	...	085.0	-6	SSW	6	C	40	85	7
Birmingham (Edgbaston)	...	1002.4	-2	SSW	3	C+	41	75	6	-	-	0	As	8	...	084.4	-10	S	5	C+	42	75	8	1500	Nb	1	As	10	...	084.4	-10	S	5	C+	42	75	8	
Cranwell	...	1001.5	-2	SW	4	b+	41	75	6	-	-	0	As	2	...	086.4	-7	S	5	C+	39	85	7	4000	St	2	Ci	10	...	086.4	-7	S	5	C+	39	85	7	
Gorleston	...	1003.7	0	WSW	2	b	45	92	7	-	-	0	-	0	...	1002.0	-3	SW	4	b+	40	85	7	-	-	0	Ci	5	0	...	1002.0	-3	SW	4	b+	40	85	7
Valentia (Cahirciveen)	...	086.5	-13	SSW	6	C+	50	97	6	800	St	8	As	10	...	081.0	-1	SW	6	C+	45	85	7	1500	Nb	8	As	10	...	081.0	-1	SW	6	C+	45	85	7	
Roche's Point	...	081.1	-15	SW	6	OKR	48	97	6	800	Nb	10	-	10	...	082.0	-9	SW	6	OKR	50	97	6	800	Nb	10	-	10	6	...	082.0	-9	SW	6	OKR	50	97	6
Pembroke (St. Ann's H.)	...	088.5	-7	SSW	5	C+	47	85	7	4000	St	10	-	10	...	086.4	-10	SSW	7	C	48	97	5	800	Cu	10	-	10	...	086.4	-10	SSW	7	C	48	97	5	
Ross-on-Wye	...	1002.4	-3	SW	4	C	43	75	7	4000	Cu	1	Ci	8	...	084.2	-9	S	4	Cir	43	85	6	2500	Nb	4	As	10	...	084.2	-9	S	4	Cir	43	85	6	
Leafeld	...	1003.3	-1	SW	4	b+	41	85	8	2500	Cu	1	Ci	7	...	087.4	-7	SE	6	C+	40	75	8	-	-	0	As	10	...	087.4	-7	SE	6	C+	40	75	8	
Winchester (Worthy D.)	...	1005.4	-3	SSW	3	b+	45	65	8	2500	Cu	2	Ci	7	...	1001.4	-6	SW	5	C+	43	75	7	2500	St	1	Ci	8	...	1001.4	-6	SW	5	C+	43	75	7	
8. Farnborough	...	1005.2	-2	SSW	3	b+	45	65	7	4000	St	1	Ci	5	...	1001.2	-6	S	4	C+	43	75	7	2500	St	2	Ci	8	...	1001.2	-6	S	4	C+	43	75	7	
London (Kew Obsv.)	...	1004.2	-3	SSW	3	b	43	75	6	2500	Cu	1	-	1	...	1001.2	-6	S	3	b	42	85	5	1500	Cu	1	Ci	1	...	1001.2	-6	S	3	b	42	85	5	
Croydon	...	1005.7	-2	SW	3	b+	44	75	6	2500	Cu	6	-	6	...	1002.3	-6	SW	4	b+	41	85	6	5700	Cu	1	Ci	4	...	1002.3	-6	SW	4	b+	41	85	6	
Shoeburyness	...	1005.4	-1	W/S	3	b	46	75	8	-	-	0	-	0	...	1002.7	-2	W/S	4	b	42	85	8	4000	Cu	1	-	1	...	1002.7	-2	W/S	4	b	42	85	8	
Olaeton-on-Sea	...	...	...	...	...	...	...	...	...	-	-	0	-	0	...	1003.7	-2	SW	3	b	43	85	7	-	-	0	Ci	3	3	...	1003.7	-2	SW	3	b	43	85	7
Felixstowe	...	1005.6	0	SW	2	b	44	85	5	-	-	0	-	0	...	1002.7	-4	SW	5	b	43	85	7	-	-	0	-	0	5	...	1002.7	-4	SW	5	b	43	85	7
Lymington	...	1006.0	-2	SW	3	b	45	75	8	1500	Cu	2	-	2	...	1004.0	-3	SSW	5	b/c	42	85	8	2500	St	7	-	7	...	1004.0	-3	SSW	5	b/c	42	85	8	
Scilly (St. Mary's)	...	1002.4	-8	SSW	7	C+	48	85	7	4000	St	9	-	9	...	084.6	-8	SW	8	C+	49	97	5	2500	Nb	10	-	10	6	...	084.6	-8	SW	8	C+	49	97	5
Falmouth (Pendennis)	...	1004.8	-4	SW	7	b+	47	85	8	4000	Cu	7	-	7	...	085.8	-12	SSW	9	OKR	47	97	6	2500														



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				10 <sup>th</sup> Hours.
	7h-12h.	12h-18h.	18h-10 <sup>th</sup> to 1h A.M.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on 7h-18h.	Day, 7h-18h.	Night, 18h-7h.			
	10 <sup>th</sup>	10 <sup>th</sup>	10 <sup>th</sup>	10 <sup>th</sup>	7h-18h.	18h-7h.	7h-18h.	mm.	began.	mm.	began.	
Lerwick ...	bcc pr	cc pr	cc pr	cc pr	41	39	*	1	18.00	7	21.00	0.0
Stornoway ...	bcc pr	cc pr	cc pr	cc pr	41	33	*	2	18.00	15	21.00	0.1
Wick ...	bcc	c	c	rr pr	41	35	*	-	-	2	21.00	*
Tiree ...	c	rr	rr	rr pr	40	32	*	5	12.30	-	-	-
Nairn ...	bc	bcc	cc	oss	40	32	*	-	-	3	2.30	2.3
Aberdeen ...	bcb	bcc pr	cc pr	oc	41	35	32	11	16.30	6	21.00	3.0
Malin Head ...	bcc cirs	c	cc pr	cir	45	33	*	4	2.00	5	21.00	0.0
Renfrew ...	bcc pr	cc pr	cc pr	cc pr	42	33	31	8	18.00	14	21.00	0.3
Edinburgh (Inchkeith) ...	bcc	cir	cir	cc pr	42	34	33	11	14.30	2	22.00	3.4
Leuchars ...	bcc pr	cc pr	cc pr	cc pr	40	34	32	0.3	15.30	4	21.00	2.8
Esksdalemuir ...	cc pr	cc pr	cc pr	cc pr	38	32	30	4	12.30	15	21.00	0.5
Tynemouth ...	bcc pr	cc pr	cc pr	cc pr	(48)	36	32	-	-	5	21.00	*
Blackad Point ...	rr pr	c	cc pr	cc pr	50	31	*	15	-	6	-	*
Donaghadee ...	cir	cir	cir	c	46	34	*	4	12.30	5	21.00	*
Birr Castle ...	bcc pr	cc pr	cc pr	cir	43	31	29	15	18.00	7	21.00	0.0
Holyhead ...	bcc pr	cc pr	cc pr	c	47	38	36	7	12.30	8	21.00	1.2
Liverpool (Bidston) ...	bcc	cc pr	cc pr	cc pr	43	36	29	0.5	16.30	8	21.00	2.7
Chester (Sealand) ...	bcc	c, r	cc pr	cc pr	43	36	30	0.3	15.30	11	21.00	2.3
Harrogate ...	bcc	cc pr	cc pr	cc pr	40	34	30	0.2	18.00	5	21.00	2.0
Spurn Head ...	bc	bcc	cc pr	cc pr	42	38	*	-	-	6	21.00	4.7
Birmingham (Edgbaston) ...	bcc	cc pr	cc pr	cc pr	42	35	32	-	-	10	21.00	4.1
Cranwell ...	bcc	cc pr	cc pr	cc pr	42	37	34	-	-	5	21.00	4.6
Gorleston ...	bcb	bq	cc pr	cc pr	45	39	35	-	-	5	2.30	6.2
Valentia (Cahiroiveen) ...	cc pr	cc pr	cc pr	cc pr	52	35	33	26	18.00	3	21.00	0.0
Roches Point ...	cc pr	cc pr	cc pr	cc pr	51	34	*	17	2.00	5	21.00	*
Pembroke (St. Ann's H.) ...	bcc pr	cc pr	cc pr	cc pr	48	39	*	6	14.30	16	21.00	0.6
Ross-on-Wye ...	bcc pr	cc pr	cc pr	cc pr	44	36	32	2	16.30	18	21.00	4.1
Leafield ...	b	bc	cc pr	cc pr	41	36	33	-	-	17	21.00	5.3
Winchester (Worthy Dn.) ...	bcc	bcc	cc pr	cc pr	46	35	33	-	-	22	21.00	4.9
S. Farnborough ...	bcc	bcc	cc pr	cc pr	45	40	35	-	-	12	21.00	5.3
London (Kew Obs.) ...	bcc	bcc	cc pr	cc pr	44	41	37	11	-	9	24.00	5.2
Croydon ...	bcc	bcc	cc pr	cc pr	46	39	37	-	-	11	24.00	5.7
Shoeburyness ...	bcb	b	bcc	cc pr	47	41	38	-	-	6	1.30	6.3
Olacton-on-Sea ...	bc	bc	cc pr	cc pr	45	39	37	-	-	5	1.30	5.9
Felixstowe ...	bcc	bcc	cc pr	cc pr	44	42	39	-	-	4	3.30	6.2
Lympe ...	bcc pr	bcc pr	cc pr	cc pr	45	42	42	0.1	2.00	6	2.30	5.0
Scilly (St. Mary's) ...	bcc	cc pr	cc pr	cc pr	49	43	*	1	2.00	11	21.00	1.2
Falmouth (Pendennis) ...	bcc	cc pr	cc pr	cc pr	49	40	*	1	15.30	12	21.00	3.2
Plymouth (Mt. Batten) ...	bcc	cc pr	cc pr	cc pr	49	40	37	0.3	15.30	12	21.00	3.0
Portland Bill ...	bcc	c	cc pr	cc pr	50	41	*	-	-	10	21.00	*
Southampton (Cable St.) ...	bcc	cc pr	cc pr	cc pr	48	43	40	11	17.30	13	22.00	4.9
Dungeness ...	bcc pr	cc pr	cc pr	cc pr	48	45	*	1	18.00	5	2.30	*
Guernsey ...	cc pr	cc pr	cc pr	cc pr	50	44	40	1	18.00	15	24.00	5.8



## Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	10h 10h	Cambria	SW	5	C+	44	48	8
3	11h 2h	Arundel	SW	7	C	48	49	7

## GENERAL INFERENCE.

A deep depression is centred near the Faroes and secondary disturbances are likely to move in a north-easterly direction across the British Isles. Weather will be unsettled in many districts and snow or sleet is probable at times in the West and North. Temperature will be rather low in Scotland and mainly moderate elsewhere.

## Districts.

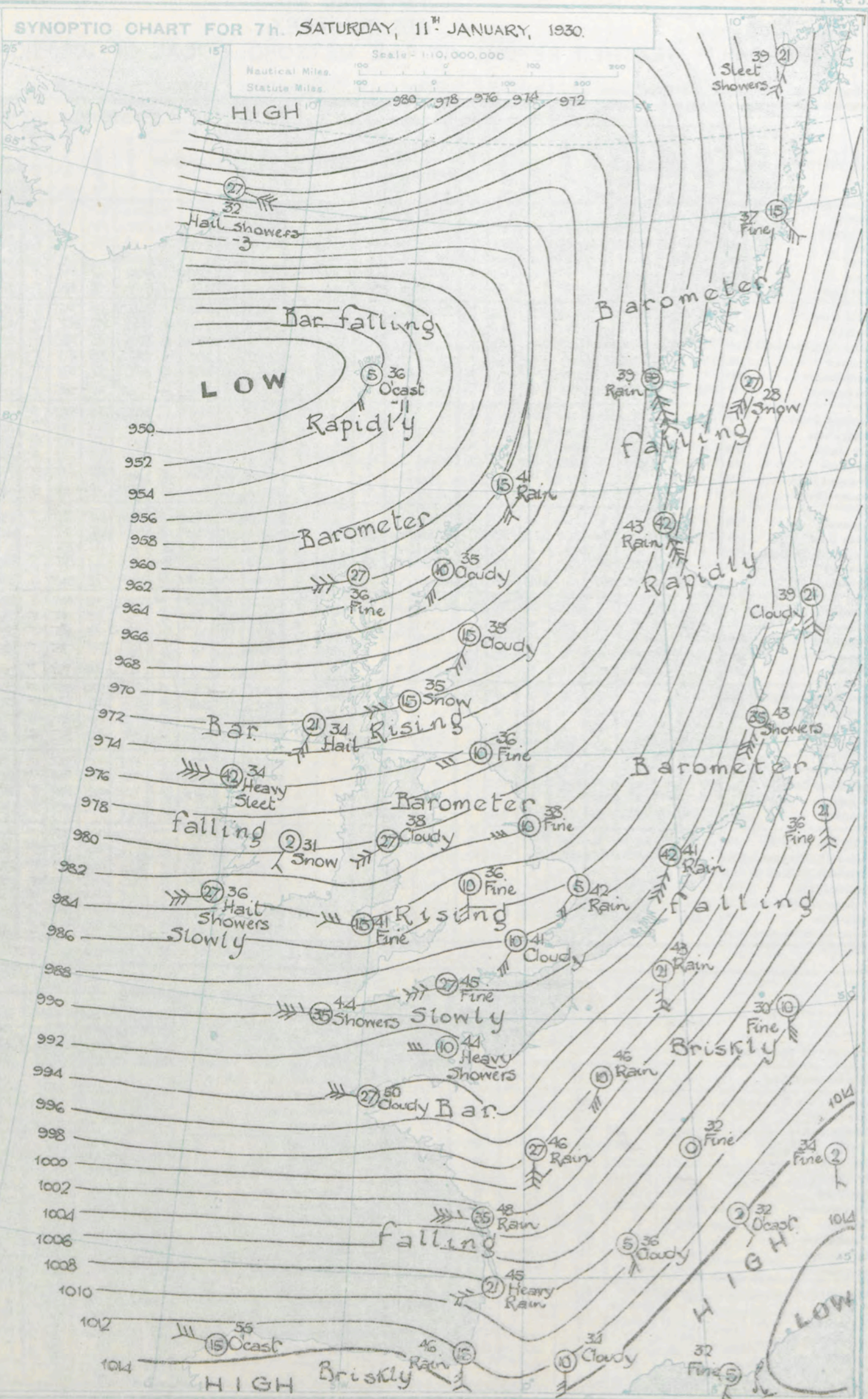
Forecasts for the 24 hours commencing 12 Noon G.M.T. Saturday, 11th January, 1930.

## Further Outlook.

1. S.E. England → Wind southwest or west, fresh or moderate; variable sky, but some bright intervals; perhaps some rain locally; moderate temperature.
2. E. England →
3. E. Midlands →
4. W. Midlands → Wind southwest or west, fresh or strong locally; variable sky; rain at times or showers; perhaps sleet or snow on hills; moderate temperature.
5. S.W. England →
6. South Wales →
7. North Wales →
8. N.W. England →
9. N. Midlands → Wind southwest or west, fresh; some bright intervals; perhaps showers, with sleet or snow on hills; moderate temperature.
10. N.E. England →
11. S.E. Scotland →
12. S.W. Scotland & Isle of Man → Wind southwest or west, fresh, perhaps stronger locally at times; snow or sleet, especially on high ground; some bright intervals; rather cold.
13. N.W. Scotland →
14. Mid-Scotland →
15. N.E. Scotland →
16. Orkneys and Shetlands →
17. N.W. Ireland → Wind southwest or west, fresh to gale; mainly cloudy, but some bright intervals; snow or sleet at times, perhaps some rain in southern districts; temperature rather low or moderate.
18. N.E. Ireland →
19. S.E. Ireland →
20. S.W. Ireland →

↓ South Cone flying all coasts







## AIR MINISTRY.

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

Page 1.

BRITISH SECTION. SATURDAY, 11<sup>th</sup> JANUARY, 1930.

No. 11.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 11 <sup>h</sup>											Observations at 7h. G.M.T. 11 <sup>h</sup>																	
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 4-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 4-9	Cloud.			Sec.						
				Dir.	Force					Low.	Form	Amt.			Dir.	Force					Low.	Form	Amt.							
																									Height Feet	Form	Amt.	Height Feet	Form	Amt.
Lerwick ...	34	26.5	-2	SE	6	cr	42	85	7	1500	Nb	10	-	10	259.9	+1	SE	4	bc	41	85	8	1500	CnNb	3	Act	6	.		
Stornoway ...	80	26.5	-3	SW	5	bc	41	85	7	1500	Nb	10	-	5	261.7	+6	WSW	6	bc	36	75	7	4000	CnNb	4	-	4	5		
Wick ...	52	26.18	-12	SSW	8	orr	41	87	8	1500	Nb	10	-	10	265.0	+4	SW	3	C	35	97	8	1500	CnNb	6	Act	10	4		
Tiree ...	28	.	.	.	.	.	.	.	.	.	.	.	.	.	266.3	.	WNW	1	oss	33	92	7	800	Nb	10	-	10	.		
Nairn ...	23	.	.	.	.	.	.	.	.	.	.	.	.	.	269.3	+2	SSW	4	C	35	85	7	1500	Nb	6	Act	8	1		
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Malin Head ...	51	27.7	+3	WSW	6	chr	37	85	7	2500	CnNb	9	-	3	271.7	+1	SSW	5	chr	34	92	6	1500	CnNb	9	-	9	6		
Kenfrew ...	80	.	.	.	.	.	.	.	.	.	.	.	.	.	272.9	+2	WSW	4	oss	35	92	7	800	Nb	10	-	10	.		
Edinburgh (Inchkeith) ...	100	27.0	+5	S	6	bc/r	38	92	8	4000	Cn	3	Act	4	271.8	+2	WSW	6	crs	35	92	8	2500	St	8	-	8	4		
Leuchars ...	80	.	.	.	.	.	.	.	.	.	.	.	.	.	270.2	+1	SW	4	bc/r	35	85	7	800	CnNb	5	-	5	.		
Bekdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	275.7	+2	WSW	5	c/sh	33	85	7	1500	Stn	9	-	9	.		
Tynemouth ...	87	27.3	+1	W	4	orr	41	85	7	1500	Nb	10	-	10	277.7	+1	WSW	3	bc/r	36	85	7	2500	CnNb	3	-	3	2		
Blacksod Point ...	18	27.58	+1	W	6	C	35	85	6	.	CnNb	10	-	10	274.8	-1	W	8	ORS	34	92	6	.	Nb	10	-	10	8		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	275.3	+1	SW	3	C	34	75	7	4000	CnNb	8	-	8	2		
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	.	272.7	-2	SW	1	cso	31	97	8	2500	Nb	9	Act	10	.		
Holyhead ...	28	28.12	+4	WSW	7	bc	42	65	7	2500	Cn	6	Act	7	281.8	-1	SWW	6	C	38	65	8	1500	Stn	8	-	8	6		
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	281.9	0	WSW	6	bc	37	65	7	2500	Stn	3	-	3	.		
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	281.6	0	SW	4	bc/r	38	65	8	4000	CnNb	4	-	4	.		
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	280.9	+1	SSW	3	bc+	34	85	7	2500	Nb	7	-	7	.		
Spurn Head ...	20	27.8 (16)	SSW	8	cr	45	92	7	4000	Nb	6	Act	10	.	282.0	+1	WSW	3	bc	38	97	7	4000	Nb	4	-	4	4		
Birmingham (Edgbaston) ...	585	.	.	.	.	.	.	.	.	.	.	.	.	.	285.4	+1	S	3	b	36	75	8	-	0	Act	1	.	.		
Cranwell ...	238	28.1	-14	SW	8	cr	46	92	8	450	Nb	6	Act	9	283.8	+1	SW's	4	b-	37	85	7	4000	Stn	1	-	1	.		
Gorleston ...	14	29.18	-6	SSW	8	0	45	85	7	2500	Nb	10	-	10	286.1	+4	SWW	2	or	42	92	6	2500	Nb	10	-	10	4		
Valentia (Cahirvoheen) ...	30	28.24	+3	SW	7	bc/r	39	97	8	.	CnNb	7	-	7	282.6	-1	W's	6	c/ph	36	85	8	2500	St	7	Act	10	?		
Roches Point ...	22	28.31	+1	WSW	7	c/r	45	75	8	1500	Nb	8	Act	10	284.2	-2	W	4	C	35	97	8	1500	CnNb	8	-	8	5		
Pembroke (St. Ann's H.) ...	160	28.31	+1	WSW	7	c/r	45	75	8	1500	Nb	8	Act	10	283.8	0	W	4	bc/r	41	85	7	2500	CnNb	4	Act	7	6		
Ross-on-Wye ...	233	.	.	.	.	.	.	.	.	.	.	.	.	.	286.3	0	SW	3	b	37	75	7	2500	Nb	1	Ci	2	.		
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	286.8	+1	SW's	3	bc	36	92	7	4000	Stn	1	Act	5	.		
Winchester (Worthy Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	282.9	+1	WSW	5	OR	36	97	7	1500	Nb	10	-	10	.		
S. Farnborough ...	287	.	.	.	.	.	.	.	.	.	.	.	.	.	288.5	+1	SW	5	C+	40	85	7	2500	Stn	9	-	9	.		
London (Kew Obs.) ...	18	29.16	-11	SW's	7	or	46	92	6	800	Nb	10	-	10	288.6	+2	SW	3	C	41	92	6	-	0	Act	8	.	.		
Croydon ...	244	29.16	-11	SW's	7	or	46	92	6	800	Nb	10	-	10	288.9	+3	WSW	4	or	40	92	6	800	Nb	10	-	10	.		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	288.5	-4	SSW	4	c/r	41	92	7	1500	Stn	8	Act	9	.		
Olacon-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	288.2	-1	WSW	4	0	41	97	7	4000	St	10	-	10	3		
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	288.0	+4	SWW	4	C	42	85	7	800	Stn	10	-	10	4		
Lymington ...	350	29.55	-9	SSW	7	C	45	45	7	800	Nb	10	-	10	289.3	+2	SW	4	orr	43	97	7	1500	Nb	10	-	10	.		
Scilly (St. Mary's) ...	103	28.94	+1	W/N	7	cr	44	97	6	2500	Nb	5	Act	8	288.8	0	W	7	bc/pr	44	75	7	4000	CnNb	5	-	5	7		
Falmouth (Pendennis) ...	200	28.95	-5	W/N	6	or	46	97	6	2500	Nb	10	-	10	290.7	+1	W's	5	c/pr	41	85	7	4000	CnNb	8	-	8	2		
Plymouth (Mt. Batten) ...	83	.	.	.	.	.	.	.	.	.	.	.	.	.	290.2	+1	W	5	bc+	43	75	7	2500	CnNb	3	Ci	5	5		
Portland Bill ...	32	28.71	-15	SW	8	ORR	50	92	6	800	St	10	-	10	288.8	+2	W's	6	bc-	45	75	8	1500	St	6	-	6	6		
Southampton (Calahot) ...	10	29.07	-13	SSW	8	orr	48	92	7	400	Nb	10	-	10	289.5	0	WSW	3	C+	44	85	8	1500	Stn	8	-	8	0		
Dungeness ...	20	29.52	-3	SSW	8	C+	48	85	8	2500	Stn	9	-	9	289.6	+4	WSW	4	orr	45	97	7	1500	Nb	10	-	10	6		
Guernsey (St. Peter Port) ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	293.0	+2	W	3	c/pr	44	92	6	1500	Stn	10	-	10	7		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 10<sup>th</sup> January.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)					
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise	Ilfracombe ...	Bude ...	St. Ives ...	Penzance ...	Paignton ...	Torquay ...	Jersey ...	Weymouth ...					
			9h. - 10h.	10h. - 11h.	11h. - 12h.	12h. - 10h.	to Sunset.									Bournemouth ...	Ventnor ...	Portsmouth (S'thsea) ...	Bognor Regis ...	Littlehampton ...
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)													
Berwick-on-Tweed	bbc	bcc	35	40	-	-	36													
Douglas (I. o. M.) ...	bc	or	36	45	1	3	1.7													
Llandudno ...	bccc	cr	37	46	4	1	2.9													
Colwyn Bay ...	bcccr	orr	35	43	7	5	2.8													
Rhyl... ..	b	bcor	34	45	7	1	3.0													
Wallasey ...	bccc	cbccr	35	43	6	0.5	2.4													
Southport ...	cbcb	bcpo	35	42	5	1	3.0													
Blackpool ...	cbc	corg	37	43	8	0.2	2.3													
Morecambe ...	cbcb	cbrc	36	42	7	0.2	2.6													
Ilkley ...	cbcc	c	33	40	15	-	1.6													
Glaethorpes... ..	b	bc	35	41	2	-	4.5													
Mablethorpe. ...	bm	bc	35	42	3	-	5.2													
Skegness ...	ocb	bbc	34	47	2	-	5.2													
Aberystwyth ...	cbbc	cdrg	40	45	6	1	2.6													
Bath ...	b	cbcb	34	46	6	Trace	4.5													
Cheltenham ...	b	bcbcc	35	?	8	-	5.4													
Leamington Spa ...	bc	bc	34	44	5	-	3.5													
Lowestoft ...	irabc	b	37	44	4	-	6.1													
Harwich & Dovercourt	rb	b	40	44	4	-	5.9													
Malden ...	mb	b	38	45	5	-	4.1													

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

\* Information not usually received.

† The observations at 1h. G.M.T. from an auxiliary station.

‡ For code see page 1.





Observations at 10h. G.M.T. 11 <sup>th</sup> Jan. ....														Observations at 10h. G.M.T. 12 <sup>th</sup> Jan. ....																
STATIONS.		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.			
				Direc.	Force					Low.		Upper Form.	Total Amt.				Direc.	Force					Low.		Upper Form.	Total Amt.				
										Height	Form												Height	Form				Height	Form	Height
(For heights see p. 4).		mb.		0-15				%	0-9	Feet	Form	0-10	0-10	mb.			0-15				%	0-9	Feet	Form	0-10	0-10	0-9			
Lerwick	...	965.5	+8	S'W	3	cjp	41	65	8	1500	CuNb	4	Ast	8	•	966.1	+2	SW	2	cjp	38	85	8	1500	CuNb	5	Ast	9	•	
Stornoway	...	965.7	+5	WSW	4	os.	33	92	7	1500	Nb	10	-	10	•	964.3	+1	SW	5	os.	34	85	7	1500	Nb	10	-	10	4	
Wick	...	968.2	+3	SSW	4	c	36	92	8	1500	CuNb	6	CiSt	8	•	968.4	+3	SW	3	c	33	97	8	2500	StCu	5	CiSt	8	3	
Tiree	...	968.5	0	W'N	4	c/s	33	92	7	2500	CuNb	7	CiCu	9	7	970.1	+1	W	6	c	33	92	7	4000	CuNb	6	Ast	9	6	
Nairn	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	968.5	•	W	1	bc	30	85	8	1500	CuNb	6	-	6	•	
Aberdeen	...	970.9	-1	SW'S	4	bc+	36	75	7	2500	Cu	4	Acu	5	2	971.7	+1	SSW	3	b	33	85	6	-	-	0	Acu	2	0	
Malin Head	...	972.8	+1	WNW	5	CS	33	92	4	800	CuNb	3	-	3	•	974.1	+2	W	6	bc/s	35	75	7	2500	CuNb	6	-	6	7	
Renfrew	...	973.6	0	SW	4	ch(r)	35	75	7	2500	CuNb	8	-	8	7	975.7	+4	WSW	5	os	39	97	4	800	Nb	10	-	10	•	
Edinburgh (Inchkeith)	...	973.3	0	WSW	5	CS	36	75	8	4000	Cu	4	Ast	3	•	974.5	+1	SW	4	CS	33	92	8	1500	St	8	-	8	2	
Leuchars	...	972.4	0	SW	5	c/p	35	85	8	2500	CuNb	4	Ci	8	2	973.5	+1	SW	4	CS	33	92	6	1500	CuNb	3	Ast	10	•	
Bekdalemuir	...	975.7	-2	SW'W	5	C	32	85	8	1500	StCu	9	-	9	7	978.1	+4	SW'W	5	C+	30	85	8	2500	StCu	8	-	8	•	
Tynemouth	...	977.1	-2	SW	3	O+	38	85	6	1500	Nb	10	-	10	•	978.0	0	WSW	2	bc/s	34	85	6	2500	CuNb	3	-	3	2	
Blacksod Point	...	976.9	+1	W	7	ORS	34	92	7	•	Nb	10	-	10	•	978.9	+1	W	6	ORS	35	85	7	•	Nb	10	-	10	7	
Donaghadee	...	974.3	-1	SW	3	bc	35	75	8	4000	Cu	6	-	6	•	976.7	+2	W	2	C+	32	85	7	4000	StCu	9	-	9	2	
Birr Castle	...	980.6	+1	WSW	2	os	32	97	6	2500	Nb	10	-	10	•	983.3	+2	S	1	C+	29	97	7	2500	CuNb	8	-	8	•	
Holyhead	...	980.3	-1	SW'W	6	C	38	65	8	4000	Cu	6	Ci	3	1	982.9	+4	WSW	5	bc-	37	65	8	2500	Cu	4	Ci	5	4	
Liverpool (Bidston)	...	980.0	-1	SW'W	4	C+	37	75	8	2500	StCu	9	-	9	•	981.1	+2	W	5	bc	35	65	8	2500	CuNb	4	-	4	•	
Chester (Sealand)	...	981.0	-2	S'E	3	c/s	38	75	7	1500	St	9	-	9	2	982.5	+4	WSW	4	CS-	34	85	5	1500	CuNb	8	-	8	•	
Harrogate	...	979.8	-1	SSW	4	bc	35	85	6	2500	Nb	1	Ci	7	•	981.0	0	SW	5	bc	32	85	6	-	-	0	Ast	6	•	
Spurn Head	...	981.1	-1	WSW	5	bc	40	75	7	4000	Cu	3	Acu	5	•	980.8	0	W'S	4	C	36	85	7	-	-	0	Ast	5	3	
Birmingham (Edgbaston)	...	984.7	-2	SSW	4	O+	36	85	6	1500	Nb	10	-	10	2	984.2	+1	SW	3	b	32	92	5	1500	Nb	1	-	1	•	
Granwell	...	983.6	-2	SW	5	C+	38	75	8	4000	StCu	2	Acu	8	2	982.4	-1	WSW	4	bc-	34	85	7	-	-	0	Ast	3	•	
Gorleston	...	986.1	-1	SW'S	4	bc-	42	85	6	-	-	0	CiCu	5	•	984.6	-2	SW'W	4	ORS	39	85	6	1500	Nb	10	-	10	1	
Valentia (Cahirveen)	...	983.8	+1	WSW	6	bcjp	39	65	8	2500	Nb	4	Ast	7	2	987.1	+6	SW'W	6	c/p	36	75	7	2500	Nb	9	-	9	6	
Roches Point	...	984.6	0	NW	4	CS	37	92	5	450	CuNb	10	-	10	•	988.2	+4	NW	4	os	36	92	5	450	Nb	10	-	10	2	
Pembroke (St. Ann's H.)	...	982.8	-1	WSW	4	C+	40	92	7	1500	CuNb	3	Ast	9	•	985.3	+3	WSW	3	bc-	38	92	8	800	CuNb	4	CiCu	5	6	
Ross-on-Wye	...	985.6	-2	SW'W	2	os	33	97	4	1500	Nb	10	-	10	2	985.7	0	SW	2	bc+	33	85	8	2500	CuNb	1	Ci	5	•	
Leafeld	...	986.3	-3	SSW	3	C+	37	85	9	2500	Nb	9	-	9	7	984.3	-1	SW	3	bc	32	97	8	4000	Cu	7	-	7	•	
Winchester (Worthy Dn.)	...	987.5	-6	SW'S	3	C+	43	65	7	4000	StCu	6	Ast	9	2	987.6	0	SW'S	3	os	34	92	7	1500	St	10	-	10	•	
S. Farnborough	...	986.9	-5	SW	3	C+	43	65	8	-	-	0	Ci	8	2	986.8	0	SW'W	3	C	33	97	7	1500	St	9	-	9	•	
London (Kew Obsy.)	...	986.8	-5	SW	4	b	43	65	6	-	-	0	Ci	1	2	986.4	+2	SW	3	bc-	36	92	5	-	-	0	Acu	4	•	
Croydon	...	987.8	-4	SW'W	4	b-	45	65	6	-	-	0	Ci	1	2	986.7	+1	W'S	3	bc/s	34	97	5	1500	St	2	Acu	7	•	
Shoeburyness	...	987.4	-3	SW	4	b-	44	75	7	-	-	0	Ast	2	•	985.5	-1	WSW	2	c/r	35	97	7	1500	St	8	Ast	10	•	
Olaeton-on-Sea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	985.4	-1	WSW	5	ORS	37	97	6	4000	Nb	10	-	10	3	
Felixstoe	...	987.1	-3	SSW	3	bc-	43	85	6	-	-	0	Ast	3	2	985.6	-1	W'S	4	os	34	97	5	450	Nb	10	-	10	1	
Lympe	...	988.0	-3	SSW	3	bc-	42	75	7	-	-	0	Ast	5	2	986.1	0	W	5	bc/s	38	92	7	1500	Nb	4	Ast	7	•	
Scilly (St. Mary's)	...	987.8	-2	W	7	cr	42	92	7	4000	CuNb	8	-	8	•	991.1	+3	W'N	8	c/PH	37	97	7	4000	Cu	8	-	8	7	
Falmouth (Pendennis)	...	988.8	-1	WSW	4	cr	39	92	8	2500	Nb	6	Ast	9	•	989.3	+2	WSW	5	bc/PH	40	75	8	4000	CuNb	5	Acu	7	1	
Plymouth (Mt. Batten)	...	987.7	-4	SW	3	c/r	38	92	7	1500	Nb	3	-	3	2	990.4	+4	W	3	crs	36	85	7	2500	Nb	8	-	8	4	
Portland Bill	...	986.0	-6	SW	7	OR	42	97	6	800	St	10	-	10	•	987.3	+3	W'S	7	c/p	40	85	8	1500	StCu	8	Ast	5	7	
Southampton (Ovalshot)	...	987.4	-7	SW	5	bcjp	45	65	8	2500	CuNb	3	Ci	6	2	988.4	+3	W'N	3	c/p	37	85	7	1500	CuNb	6	Ci	8	0	
Dungeness	...	987.8	-3	WSW	3	bc-	45	75	7	-	-	0	Ast	7	•	985.9	-4	W	3	bc/r	40	97	8	2500	CuNb	4	Acu	6	4	
Guernsey (St. Peter Port)	...	990.6	-6	SW	5	OR	46	75	6	1500	Nb	10	-	10	•	993.0	+5	SW	4	bc/h	39	85	8	2500	StCu	4	-	4	6	
LONDON OBSERVATIONS.														LONDON OBSERVATIONS.																
Day: 7h-18h, Kew & Croydon.														Day: 7h-18h, Kew & Croydon.																
9h-18h, Kensington.														9h-18h, Kensington.																
9h-21h, other stations.														9h-21h, other stations.																
Kew	...	18	crab	crab	crab	45	33	27	5	0.1	2.0	•	5	Kew	...	18	crab	crab	crab	45	33	27	5	0.1	2.0	•	5	Kew	...	18
Croydon	...	24	bc/s	bc/s	bc/s	45	33	30	7	-	2.7	•	•	Croydon	...	24	bc/s	bc/s	bc/s	45	33	30	7	-	2.7	•	•	Croydon	...	24
Greenwich (Royal Obsy.)	...	149	c/s	c/s	c/s	44	33	25	7	-	1.9	73	82	Greenwich (Royal Obsy.)	...	149	c/s	c/s	c/s	44	33	25	7	-	1.9	73	82	Greenwich (Royal Obsy.)	...	149
City (Bunhill Row)	...	80	•	•	•	•	•	•	•	•	•	•	•	City (Bunhill Row)	...	80	•	•	•	•	•	•	•	•	•	•	•	City (Bunhill Row)	...	80
Westminster (St. James' Pk.)	...	27	•	•	•	•	•	•	•	•	•	•	•	Westminster (St. James' Pk.)	...	27	•	•	•	•	•	•	•	•	•	•	•	Westminster (St. James' Pk.)	...	27
Regent's Pk. (Botanic Gdns.)	...	188	•	•	•	•	•	•	•	•	•	•	•	Regent's Pk. (Botanic Gdns.)	...	188	•	•	•	•	•	•	•	•	•	•	•	Regent's Pk. (Botanic Gdns.)	...	188
Camden Square	...	110	•	•	•	•	•	•	•	•	•	•	•	Camden Square	...	110	•	•	•	•	•	•	•	•	•	•	•	Camden Square	...	110



Observations from Cross Channel Steamers									
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.	
			Dirac.	Force.		Air	Sea		
2	11 <sup>h</sup> 10 <sup>h</sup>	Cambria	SW	6	bc	49	40	8	
1	" 12 <sup>h</sup>	St Helier	W	6	c+	49	51	6	
3	12 <sup>h</sup> 2 <sup>h</sup>	Dieppe	WNW	6	bc, sly.	43	47	8	

A very deep depression is centred near the Faeroes and another intense disturbance is moving quickly east from the Atlantic. Very unsettled stormy weather will spread to all districts from the West.



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## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Sunday 12<sup>th</sup> January, 1930.

No. 12.

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 12 <sup>th</sup> Jan.												Observations at 7h. G.M.T. 12 <sup>th</sup> Jan.														
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 4 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 4 0-9	Cloud.			Set 0-9				
				Dir.	Force					Low.	Upper	Total			Low.	Upper					Total							
																						Height	Form		Amt.	Height	Form	Amt.
Lerwick ...	54	967.3	+1	S'W	3	b.c.p	38	75	8	1500	Cu.Nb	2	AST	4	964.8	-4	S'E	5	ch.c	38	92	7	1500	Nb	10	-	10	0
Stornoway ...	30	960.4	-8	SW	8	OR	32	92	6	1500	St.Cu	5	Cst	8	964.5	+7	WSW	8	bc	42	75	7	4000	Cu.Nb	5	-	5	6
Wick ...	21	971.9	+2	SW	6	c	32	92	8	1500	St.Cu	5	Cst	8	965.5	+1	SW	5	bc	39	92	8	1500	Nb	4	Cst	6	0
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	968.7	.	WSW	3	bc	37	92	8	1500	Cu.Nb	6	-	6	0
Nairn ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	972.1	+2	SW'S	3	b	37	85	8	2500	Cu	1	AGu	2	0
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	972.1	+2	SW'S	3	b	37	85	8	2500	Cu	1	AGu	2	0
Malin Head ...	61	975.2	0	WSW	6	c/PH	38	85	7	2500	Cu.Nb	9	-	9	979.3	+4	SW'W	6	b.c.p	39	85	7	2500	Cu.Nb	5	-	5	7
Kenfrew ...	30	960.4	-8	SW	8	OR	32	92	6	1500	St	4	AGu	6	979.4	+4	WSW	6	OR	37	92	6	800	Nb	10	-	10	0
Edinburgh (Inchkeith) ...	100	976.5	+2	SW	4	bc	34	85	8	1500	St	4	AGu	6	976.5	+1	WSW	6	bc	39	85	8	1500	St	4	-	4	4
Lenchairs ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	974.6	+2	WSW	6	b	38	85	8	2500	St.Cu	1	-	1	0
Bekdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	981.8	+6	SW	7	c	35	75	8	1500	St.Cu	9	-	9	0
Tynemouth ...	67	981.5	+2	SW	2	b	33	85	7	-	-	0	-	0	982.9	+3	WSW	2	bc	38	85	7	2500	Cu	3	-	3	2
Blacksod Point ...	18	982.0	+2	W	8	bc	(38)	55	7	.	Cu.Nb	6	-	6	982.6	0	W	6	c	41	75	7	.	Cu.Nb	9	-	9	7
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	983.0	+4	W	2	b-	35	75	8	4000	Cu	1	-	1	1
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	.	986.8	-1	S	1	o	35	92	7	2500	St	10	-	10	0
Holyhead ...	26	987.7	+4	SW'W	6	c	38	75	8	2500	St.Cu	9	Cst	10	988.9	+1	SW	6	c	41	75	7	2500	Cu	1	Cst	9	5
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	988.5	+2	SSW	5	bc	39	65	8	2500	Cu.Nb	1	AST	3	0
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	988.5	+1	SW	4	bc+	40	75	7	4000	St.Cu	5	-	5	0
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	988.3	+1	SW	5	b	36	85	7	2500	Nb	1	AGu	2	0
Spurn Head ...	20	988.7	+4	W	4	bc	35	75	6	5700	St.Cu	5	-	5	989.4	+2	WSW	4	bc	35	85	7	5700	St.Cu	1	AST	3	3
Birmingham (Edgbaston) ...	585	.	.	.	.	.	.	.	.	.	.	.	.	.	993.8	+2	SSE	3	c+	33	85	8	-	0	AST	8	1	0
Cranwell ...	226	987.8	+5	W'S	5	b	32	85	7	-	-	0	AGu	1	991.8	+2	SW	5	b	34	85	8	4000	St.Cu	1	-	1	0
Gorleston ...	14	988.9	+6	WSW	3	b	32	92	7	-	-	0	-	0	994.0	+3	SW'W	3	b	33	85	7	-	-	0	-	0	0
Valentia (Cahiriveeney) ...	30	989.8	+3	SSW	6	bc/s	40	97	8	.	Cu.Nb	6	-	6	987.0	-7	SW'S	3	cr-	41	92	7	1500	Nb	8	AST	10	-
Roche Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	990.7	-3	SW	3	of	41	97	7	1500	Nb	10	-	10	5
Pembroke (St. Ann's H.) ...	160	991.3	+4	W	4	c+	42	85	8	4000	Cu	8	-	8	992.8	+2	WSW	4	c+	44	92	8	4000	Cu	5	AST	10	5
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	994.5	+2	WSW	2	c+	38	75	7	-	-	0	AST	9	0
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	994.9	+1	SW'S	4	bc+	33	92	8	2500	St	6	AGu	7	0
Winchester (Worthy Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	998.1	+2	S'W	3	bc	33	92	7	-	-	0	AST	3	0
S. Farnborough ...	287	.	.	.	.	.	.	.	.	.	.	.	.	.	996.9	+2	SSW	4	bc+	34	85	8	-	-	0	Cst	4	0
London (Kew Obs.) ...	18	.	.	.	.	.	34	.	.	.	.	.	.	.	997.1	+3	SW	4	bc-	35	85	7	4000	St.Cu	2	Cst	3	0
Croydon ...	244	992.8	+5	W'S	4	b	34	85	7	-	-	0	-	0	997.7	+5	SW'W	3	c	34	85	6	-	-	0	AST	9	0
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	996.8	+4	SW	3	bc	35	92	7	4000	St.Cu	7	-	7	0
Olaeton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	996.3	+2	WSW	4	bc	35	85	7	4000	St.Cu	5	-	5	3
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	996.2	+5	SW'W	4	bc	35	85	8	-	-	0	AGu	6	4
Lympe ...	350	992.8	+6	W'S	3	b	32	85	7	-	-	0	Cst	2	997.2	+6	SW'W	3	c+	37	85	7	4000	St.Cu	6	AST	8	0
Seilly (St. Mary's) ...	103	996.4	+4	W	6	bc	41	92	8	4000	Cu.Nb	5	-	5	996.9	-1	SSW	5	bc+	45	92	7	4000	Cu.Nb	7	-	7	6
Falmouth (Pendennis) ...	200	997.0	+5	WSW	4	bc	38	92	7	4000	Cu	3	Cst	6	997.6	-2	SW'S	4	c+	43	85	8	4000	St.Cu	6	Cst	9	2
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	998.0	0	SW	4	c/p	44	75	8	2500	Nb	9	-	9	4
Portland Bill ...	32	994.1	+7	W	6	c+	42	75	8	2500	St.Cu	5	AST	8	996.3	+2	WSW	7	bc	45	75	8	2500	St.Cu	5	Cst	6	5
Southampton (Calshot) ...	10	994.2	+6	W'S	4	b-	35	75	8	4000	Cu	1	-	1	998.6	+2	WSW	3	b	39	75	8	1500	Cu	1	AGu	2	0
Dungeness ...	20	992.8	+6	W	3	bc-	36	85	8	4000	St.Cu	4	AGu	6	998.1	+4	W	4	bc	40	85	8	4000	Cu	3	AST	6	4
Guernsey (St. Peter Port) ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11<sup>th</sup> January.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min.	Max.	Night	Day.	Sunrise to Sunset.								
			9h.-10h. to 9h. 11 <sup>am</sup>	9h.-17h. 11 <sup>am</sup>	17h.-9h. 10 <sup>pm</sup> 4 <sup>am</sup>	9h.-17h. 11 <sup>am</sup>									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	bcc	psc	35	37	2	1	1.4	Ilfracombe ...	cps	opc	38	45	16	7	0.1
Douglas (I. o. M.) ...	cbch	chd	35	39	11	Trace	1.2	Bude ...	brhc	cprtl	36	45	8	4	0.0
Islandudno ...	che	chcwc	38	40	11	0.2	1.3	St. Ives ...							
Colwyn Bay ...	cbpc	cbcc	35	38	13	0.5	1.1	Penzance ...	orre	irhb	40	42	17	8	1.1
Rhyl... ..	bcc	sbc	36	40	14	0.4	1.7	Paignton ...							
Wallesey ... ..	bcc	bcb	35	39	11	-	2.0	Torquay ...	rhbcg	rspgc	36	41	21	3	1.5
Southport ... ..	cbchc	chc	*38	40	9	1	1.6	Jersey ...	rgc	rgc	46	49	7	3	1.8
Blackpool ... ..	eph	cph	37	40	14	0.5	0.8	Weymouth ...	bcrs	pcb	41	47	12	4	1.7
Morecambe ... ..	cbcb	chchc	35	40	6	0.5	0.8	Bournemouth	bber	o	37	45	12	5	2.2
Ilkley ... ..	bcs	bc	33	37	13	(Trace)	0.4	Ventnor ...	oreb	cor	40	47	10	2	2.5
Cleethorpes... ..	bbc	bc	35	41	8	-	4.5	Portsmouth (S'chesa)	cb	bcor	41	48	13	3	2.5
Mablethorpe... ..	bbe	bedcov	37	41	9	Trace	3.8	Bognor Regis ...	cbe	orbe	41	47	14	3	1.7
Skegness ... ..	rcb	b	35	45	7	-	3.9	Littlehampton ...	bc	pbc	38	47	11	2	1.8
Aberystwyth ...	coprs	cq	35	42	9	2	0.9	Worthing ...	cbe	bcrr	41	48	10	5	1.8
Bath ... ..	bbcc	crstis	35	43	14	2	2.3	Brighton ...	bcco	prop	41	47	6	3	1.8
Cheltenham ...	bsbs	sbcso	36	45	21	5	1.6	Eastbourne... ..	bbe	bbcc	39	48	8	6	1.6
Leamington Spa ...	bbcc	cso	36	41	8	0.3	2.0	Hastings... ..	orhbc	bccohr	42	48	8	3	1.6
Lowestoft ... ..	iroc	cbcb	39	43	4	-	2.1	Folkestone... ..	ircm	cohr	42	46	9	1	1.4
Harwich & Doverport	roc	cors	40	45	4	1	0.0	Dover ... ..	orc	cor	43	46	11	3	0.0
Malden ... ..	rcb	ors	39	44	5	3	2.5	Deal... ..	o	ocbco	42	45	11	-	1.2
								Tunbridge Wells ...	cbe	ohr	40	45	18	4	1.7
								Ramsgate ... ..	cbe	bcco	41	45	6	-	1.6
								Margate ... ..	bc	bc	41	46	5	-	1.7
								Southend ... ..	cbe	bbeor	40	46	4	4	2.3





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

BRITISH SECTION.

No. B.24,889

Monday, 13<sup>th</sup> January, 1930.

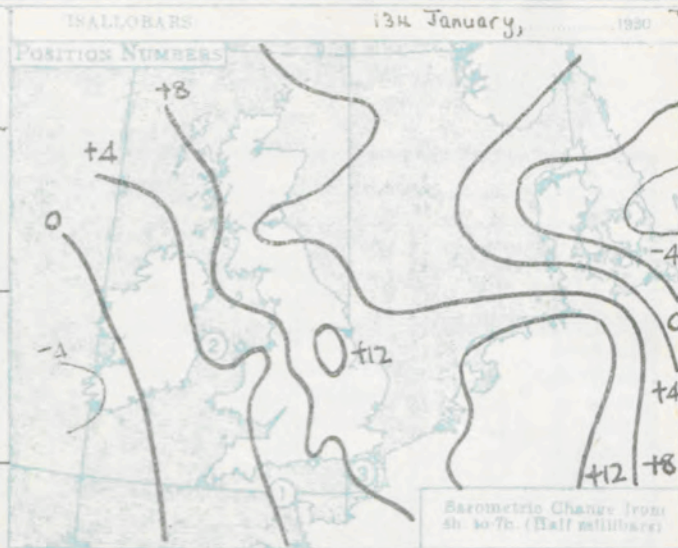
Page 1.

Observations at 12h. G.M.T. 12h															Observations at 12h. G.M.T. 12h																											
STATIONS.															STATIONS.																											
(For heights see p.4).															(For heights see p.4).																											
Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9											
		Dir.	Force					Height Feet	Form	Amt.	Total Form. Amt.			Dir.	Force					Height Feet	Form	Amt.	Total Form. Amt.																			
																										0-12	0-10					0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	
Lerwick ...		964.4	+1					SW	5	bcjp	42			85	7					1500	CuNb	4	A.Cu			7	0					967.0	+2	SW	4	bcjp	41	82	7	1500	CuNb	4
Stornoway ...	968.1	+4	WSW	5	bc	39	85	7	4000	CuNb	5	C.St	6	0	969.4	+2	SSW	2	bc	37	85	7	4000	CuNb	3	A.St	4	0	969.4	+2	SSW	2	bc	37	85	7	4000	CuNb	3	A.St	4	0
Wick ...	970.8	+2	WSW	5	bc	39	97	8	1500	Nb	5	C.St	7	0	970.7	-2	SW	5	bc	38	92	8	1500	CuNb	4	C.St	7	4	970.7	-2	SW	5	bc	38	92	8	1500	CuNb	4	C.St	7	4
Tiree ...	973.6	-1	WS	5	cjp	41	75	7	2500	CuNb	5	A.St	10	1	972.6	0	WSW	4	c	38	92	7	4000	CuNb	4	A.St	10	5	972.6	0	WSW	4	c	38	92	7	4000	CuNb	4	A.St	10	5
Nairn ...	975.6	+3	SW	4	bc+	39	75	8	2500	Cu	2	C.St	7	1	970.9	0	WS	2	c	35	85	8	1500	CuNb	8	-	8	970.9	0	WS	2	c	35	85	8	1500	CuNb	8	-	8		
Aberdeen ...	975.6	+3	SW	4	bc+	39	75	8	2500	Cu	2	C.St	7	1	973.7	-3	SW	2	c	37	85	6	-	-	0	A.St	10	0	973.7	-3	SW	2	c	37	85	6	-	-	0	A.St	10	0
Malin Head ...	976.2	-6	SSW	4	c	36	85	7	1500	St	1	A.St	10	0	975.1	+3	SSW	3	cd	37	92	6	800	Nb	8	A.St	10	5	975.1	+3	SSW	3	cd	37	92	6	800	Nb	8	A.St	10	5
Renfrew ...	978.3	-4	SW	5	cd+	39	85	7	2500	CuNb	7	A.St	10	2	973.7	-5	ENE	2	mm	36	97	4	1500	St	10	-	10	0	973.7	-5	ENE	2	mm	36	97	4	1500	St	10	-	10	0
Edinburgh (Leith) ...	978.5	-2	SW	5	c	40	85	7	800	St	4	A.Cu	9	0	973.6	-5	SE	1	or	37	92	8	2500	St	10	-	10	0	973.6	-5	SE	1	or	37	92	8	2500	St	10	-	10	0
Leuchars ...	978.0	0	SW	6	c+	39	75	8	2500	Cu	2	A.Cu	8	2	973.9	-4	E	1	or	37	85	7	1500	St	8	A.St	10	0	973.9	-4	E	1	or	37	85	7	1500	St	8	A.St	10	0
Edkdalemuir ...	979.7	-8	SSW	6	oss	36	85	6	800	Nb	10	-	10	2	971.3	-9	NE	3	oss	33	97	4	220	Nb	10	-	10	0	971.3	-9	NE	3	oss	33	97	4	220	Nb	10	-	10	0
Tynemouth ...	983.7	+3	SSW	2	c+	39	85	6	1500	Nb	8	-	8	0	970.9	-16	SSW	5	og	36	97	7	1500	Nb	10	-	10	2	970.9	-16	SSW	5	og	36	97	7	1500	Nb	10	-	10	2
Blackrod Point ...	974.5	-5	S	1	or	38	85	7	-	Nb	10	-	10	0	979.3	+6	W	6	c	42	75	7	-	CuNb	8	-	8	7	979.3	+6	W	6	c	42	75	7	-	CuNb	8	-	8	7
Donaghadee ...	978.2	-7	SW	1	or	36	92	7	1500	Nb	10	-	10	0	971.6	-2	E	3	orr	37	97	7	1500	Nb	10	-	10	2	971.6	-2	E	3	orr	37	97	7	1500	Nb	10	-	10	2
Birr Castle ...	971.6	-19	SSW	2	or	37	97	7	2500	Nb	10	-	10	0	981.9	+21	W	2	bc	36	92	7	2500	St	3	-	3	0	981.9	+21	W	2	bc	36	92	7	2500	St	3	-	3	0
Holyhead ...	980.5	-15	SSW	6	crr	41	97	5	800	Nb	9	A.St	10	2	968.7	-6	WSW	6	cr	47	92	5	1500	Nb	10	-	10	4	968.7	-6	WSW	6	cr	47	92	5	1500	Nb	10	-	10	4
Liverpool (Bidston) ...	983.2	-9	SSW	4	or+	38	85	7	1500	Nb	10	-	10	0	966.4	-7	SSW	6	cr	46	85	6	1500	Nb	8	-	8	0	966.4	-7	SSW	6	cr	46	85	6	1500	Nb	8	-	8	0
Chester (Sealand) ...	983.9	-11	SSW	4	or	39	85	6	1500	Nb	10	-	10	2	968.1	-16	WSW	6	or	47	75	6	800	Nb	10	-	10	0	968.1	-16	WSW	6	or	47	75	6	800	Nb	10	-	10	0
Harrogate ...	984.8	-4	SE	3	mc	36	85	4	450	Nb	9	A.St	10	0	967.8	-17	SE	3	orr	37	97	5	2500	St	10	-	10	0	967.8	-17	SE	3	orr	37	97	5	2500	St	10	-	10	0
Spurn Head ...	987.3	-4	SW	6	c+	37	85	7	-	-	0	A.St	10	0	970.9	-24	SSW	8	c	40	97	7	2500	CuNb	6	A.Cu	9	5	970.9	-24	SSW	8	c	40	97	7	2500	CuNb	6	A.Cu	9	5
Birmingham (Edgbaston) ...	987.8	-10	S	4	or+	36	92	5	800	Nb	10	-	10	5	971.7	-13	WSW	8	bc	47	85	6	2500	Nb	7	-	7	0	971.7	-13	WSW	8	bc	47	85	6	2500	Nb	7	-	7	0
Cranwell ...	989.0	-8	S	5	c	36	85	7	-	-	0	A.St	10	1	972.1	-19	S	5	cr	41	97	7	2500	Nb	8	A.Cu	9	0	972.1	-19	S	5	cr	41	97	7	2500	Nb	8	A.Cu	9	0
Gorleston ...	994.4	-4	SSW	4	c+	38	85	7	5700	St	9	-	9	0	980.6	-14	S	8	orr	41	97	6	800	Nb	10	-	10	6	980.6	-14	S	8	orr	41	97	6	800	Nb	10	-	10	6
Valentia (Cahiroiveen) ...	971.1	-13	SW	7	crr	53	75	7	1500	St	9	-	9	2	988.7	+23	WS	7	bc	44	75	8	2500	Nb	7	-	7	6	988.7	+23	WS	7	bc	44	75	8	2500	Nb	7	-	7	6
Roche's Point ...	976.0	-14	SW	6	c	53	97	7	1500	CuNb	8	-	8	0	970.1	-12	W	10	crr	48	97	6	800	St	6	A.St	10	8	970.1	-12	W	10	crr	48	97	6	800	St	6	A.St	10	8
Pembroke (St. Ann's H.) ...	981.1	-14	SSW	4	crr	45	97	6	1500	CuNb	5	A.St	10	0	974.4	-12	WS	7	or	48	75	6	2500	Nb	10	-	10	0	974.4	-12	WS	7	or	48	75	6	2500	Nb	10	-	10	0
Ross-on-Wye ...	986.2	-11	S	4	or	41	92	6	2500	Nb	10	-	10	2	975.9	-13	SSW	8	bc	47	92	7	800	Cu	7	-	7	0	975.9	-13	SSW	8	bc	47	92	7	800	Cu	7	-	7	0
Leafeld ...	988.9	-8	SE	5	or+	37	85	8	1500	Nb	10	-	10	7	975.9	-13	SSW	8	bc	47	92	7	800	Cu	7	-	7	0	975.9	-13	SSW	8	bc	47	92	7	800	Cu	7	-	7	0
Winchester (Worthy Dn.) ...	992.5	-11	S	6	orr	41	92	7	800	Nb	10	-	10	2	980.8	-11	SW	7	crr	51	85	7	1500	St	8	-	8	0	980.8	-11	SW	7	crr	51	85	7	1500	St	8	-	8	0
S. Farnborough ...	992.1	-10	SW	5	or	42	85	6	800	Nb	10	-	10	2	979.1	-18	SSW	7	crr	51	92	7	800	Nb	9	-	9	0	979.1	-18	SSW	7	crr	51	92	7	800	Nb	9	-	9	0
London (Kew Obs.) ...	992.3	-12	SSW	5	crr	42	75	6	1500	Nb	6	A.St	10	2	978.6	-19	SW	6	bc	49	97	5	1500	Nb	7	-	7	0	978.6	-19	SW	6	bc	49	97	5	1500	Nb	7	-	7	0
Croydon ...	993.8	-10	SW	4	crr	42	85	6	1500	Nb	7	A.St	10	2	981.4	-15	SW	6	or	49	97	6	450	Nb	10	-	10	0	981.4	-15	SW	6	or	49	97	6	450	Nb	10	-	10	0
Shoeburyness ...	994.3	-4	SSW	4	c+	43	92	7	4000	Nb	6	A.St	9	0	981.2	-16	SSW	5	crr	44	97	7	1500	St</																		



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN 12 <sup>h</sup> Hours.
	7h-12h 12 <sup>h</sup>	12h-18h 12 <sup>h</sup>	18h-12 <sup>h</sup> to 12 <sup>h</sup>	1h-7h 13 <sup>h</sup>	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h-12h	Night, 12h-7h	Day, 7h-12h	Night, 12h-7h	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
Lerwick	bcphr	bcphr	bcphr	bc	44	39	.	6	8.00	1	21.00	0.0
Stornoway	bcphr	bcphr	bc	bc	42	35	.	1	9.00	1	22.50	0.4
Wick	b-bc	b-bc	c	c	41	35	.	.	.	.	.	.
Tiree	prc	cRge	prbc	irg	43	36	33	2	9.00	2	21.00	0.0
Nairn	bcPR5	bcx c	cbc	bcx	38	34	.	1	12.30	.	.	1.8
Aberdeen	bbccq	bbccz	cbc	bcx	39	35	25	.	.	.	.	1.8
Malin Head	bcirsc	cmom	bcir	bcir	40	37	.	2	8.00	4	21.00	0.0
Renfrew	orcrsq	crqcm	odcP	cpr	39	35	33	1	8.00	3	21.00	0.0
Edinburgh (Inchkeith)	bcpr	coir	orrc	ebcjr	40	35	34	0.6	8.00	1	21.00	0.9
Leuchars	bbccq	cR	cRbc	bcx	39	34	30	Tr	12.30	0.4	21.00	1.2
Esksdalemuir	ccres	ccssom	ccsors	ccsors	37	32	32	4	12.30	8	21.00	0.0
Tynemouth	bc	oirg	oirscq	bcq	41	35	32	4	15.30	8	21.00	.
Blackad Point	rr	phgc	phgc	phgc	43	39	.	7	9.00	3	21.00	.
Donsghadee	oirs	orr	orrbc	bcx	37	35	.	13	11.00	1	21.00	.
Birr Castle	oirs	orr	orrbc	bcx	43	35	31	10	8.00	1	21.00	0.0
Holyhead	crrg	rrirg	rrirg	rrirg	49	41	39	14	9.00	0.5	21.00	0.0
Liverpool (Bidston)	bcpr	bcpr	bcpr	bcpr	46	40	34	1	11.00	1	21.00	0.0
Chester (Sealand)	ccrsir	ccrsir	ccrsir	ccrsir	49	41	35	2	9.00	1	21.00	0.0
Harrogate	bbccm	ccssrr	ccssrr	ccssrr	37	36	33	4	14.30	6	21.00	0.0
Spurn Head	bcc	orr	orrbc	bcx	42	40	.	4	14.30	2	21.00	1.2
Birmingham (Edgbaston)	ccrs	orr	orrbc	bcx	47	38	36	4	11.00	0.3	21.00	0.0
Cranwell	bcc	orr	orrbc	bcx	41	37	35	4	13.30	0.5	21.00	0.0
Gorleston	bbcc	ccrrg	ccrrg	ccrrg	41	40	38	5	14.30	5	21.00	0.2
Valentia (Cahiroiveen)	ccrbcc	cir	ccrbcc	ccir	53	41	38	6	8.00	0.5	21.00	0.2
Roche Point	orr	ccrrg	ccrrg	ccrrg	52	43	.	5	8.00	4	21.00	0.0
Pembroke (St. Ann's H.)	ccrrg	ccrrg	ccrrg	ccrrg	51	41	36	6	11.00	0.1	21.00	0.0
Ross-on-Wye	ccrrg	ccrrg	ccrrg	ccrrg	47	.	.	5	11.00	.	.	.
Leafeld	cir	ccrrg	ccrrg	ccrrg	47	.	.	5	11.00	.	.	.
Winchester (Worthy Dn)	ccrrg	ccrrg	ccrrg	ccrrg	51	39	34	6	11.00	0.5	21.00	0.0
S. Farnborough	ccrrg	ccrrg	ccrrg	ccrrg	51	39	34	4	12.30	0.1	21.00	0.0
London (Kew Obs.)	ccrrg	ccrrg	ccrrg	ccrrg	49	40	35	3	12.30	0.4	21.00	0.0
Oraydon	ccrrg	ccrrg	ccrrg	ccrrg	48	41	36	5	12.30	1	21.00	0.0
Shoeburyness	bcc	ccrrg	ccrrg	ccrrg	.	.	.	1	13.30	.	.	.
Olaeton-on-Sea	bcc	ccrrg	ccrrg	ccrrg	.	.	.	2	14.30	.	.	.
Felixstowe	bcc	ccrrg	ccrrg	ccrrg	43	40	38	2	14.30	1	21.00	0.2
Lympne	ccrrg	ccrrg	ccrrg	ccrrg	48	38	35	5	13.30	2	21.00	0.2
Scilly (St. Mary's)	bcc	ccrrg	ccrrg	ccrrg	53	45	.	6	9.00	0.1	21.00	0.1
Falmouth (Pendennis)	ccrrg	ccrrg	ccrrg	ccrrg	53	45	.	8	9.00	Tr	21.00	0.0
Plymouth (Mt. Batten)	ccrrg	ccrrg	ccrrg	ccrrg	54	43	39	9	8.00	0.1	21.00	0.0
Portland Bill	ccrrg	ccrrg	ccrrg	ccrrg	.	.	.	.	.	.	.	.
Southampton (Calehot)	ccrrg	ccrrg	ccrrg	ccrrg	52	37	38	3	11.00	.	.	0.0
Dungeness	bcc	ccrrg	ccrrg	ccrrg	46	44	.	2	13.30	1	21.00	.
Guernsey	ccrrg	ccrrg	ccrrg	ccrrg	55	46	40	.	.	.	.	0.0



Observations from Cross Channel Steamers					
Position.	Date and Time.	Steamship.	Wind.		Temp.
			Dir.	Force.	
3	12th 02h	DIEPPE	WNW	6	bc (sh)
					+2, +7
					8

## GENERAL INFERENCE.

A vigorous depression which passed across the British Isles yesterday is now over Denmark and moving more slowly eastwards. A fresh disturbance is approaching from the Atlantic and will cause further stormy and unsettled weather. Temperature will be mainly above normal in the south and about normal in the North.

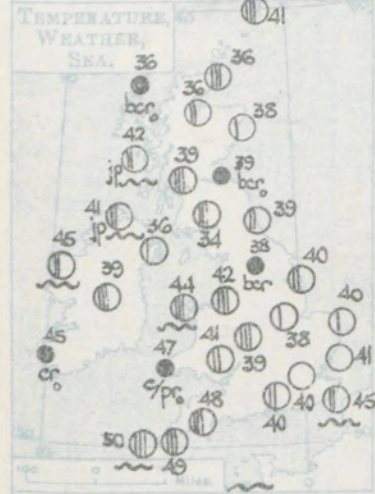
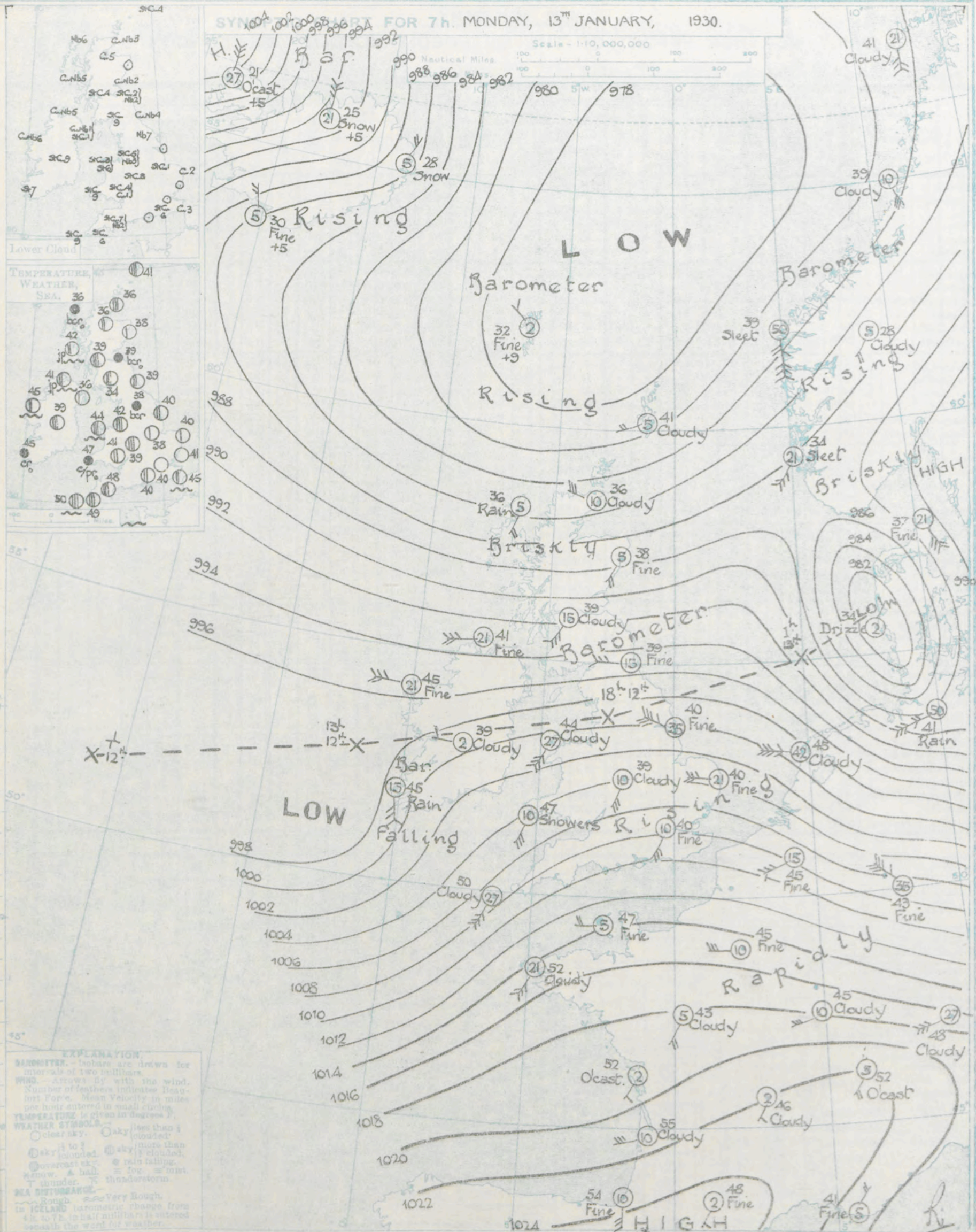
Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 13th January, 1930.	Further Outlook.
1. S.E. England	Wind southwest, moderate or fresh, backing and becoming strong, then veering; cloud increasing; rain later; then brighter intervals; mild today, rather colder tomorrow.	Rather unsettled and probably somewhat colder.  ↓ South Cone still flying in districts 1, 2, 5, 6, 7, 18, 19 and 20.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southwest or south, fresh to strong, perhaps gale locally at times; veering; cloudy; rain; bright intervals	
6. South Wales	and showers tomorrow; mild at first, then colder.	
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind southwest or south, moderate to strong, veering later; becoming cloudy, with rain; wintry showers later; temperature moderate or rather low.	
11. S.E. Scotland		
12. S.W. Scotland	Wind southwesterly, moderate to strong, then west or northwest; cloudy; some rain; wintry showers later; temperature moderate, then rather low.	
13. Isle of Man		
14. W. Scotland		
15. N.W. Scotland	Wind west or southwest, fresh, veering later; variable sky, showers, probably of a wintry type later; probably colder tomorrow.	
16. Mid-Scotland		
17. N.E. Scotland		
18. Orkneys and Shetlands	As 12 - 13A.	
19. N.W. Ireland		
20. N.E. Ireland	Wind southwest or south, fresh to gale, veering to west or northwest; cloudy, rainy; then showery, probably with sleet or hail; mild, then colder.	
21. S.E. Ireland		
22. S.W. Ireland		



SYNOPTIC CHART FOR 7h. MONDAY, 13<sup>th</sup> JANUARY, 1930.

Scale - 1:10,000,000

Nautical Miles



**EXPLANATION.**  
 BAROMETER. - Isobars are drawn for intervals of two millibars.  
 WIND. - Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.  
 TEMPERATURE. - Is given in degrees F.  
 WEATHER SYMBOLS.  
 ○ clear sky. ○ sky less than 1 clouded.  
 ○ sky 1 to 3 clouded. ○ sky 4 to 6 clouded.  
 ○ overcast sky. ○ rain falling.  
 snow. A hail. = fog. = mist. T thunder.  
 SEA DISTURBANCE. - Very Rough. Rough. In ICELAND barometric change from 4h to 7h in half millibars is entered beneath the word for weather.



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

Page 4.

BRITISH SECTION, Monday, 13<sup>th</sup> January....., 1930.

No. 13

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T.													Observations at 7h. G.M.T.														
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Secs. 0-9					
				Direc.	Force.					Height Feet	Form	Amt. 0-10			Direc.	Force.					Height Feet	Form	Amt. 0-10						
																									Upper Total Form Amt.	Upper Total Form Amt.	Upper Total Form Amt.		
																												Low.	Upper Total Form Amt.
Lerwick	34	9730	+6	SW	2	bc	41	85	8	1500	Cu	4	Ci-St	5	9797	+6	WSW	2	c	41	92	7	1500	StCu	4	ASr	8	0	
Stornoway	30	9771	+6	W	4	C	36	85	7	4000	StCu	4	Ci-St	9	9833	+8	SSW	2	bc	36	97	6	2500	Nb	4	-	6	0	
Wick	81	9762	+6	W	4	C	36	85	8	4000	StCu	4	Ci-St	9	9837	+8	WSW	3	c	36	97	8	1500	CuNb	3	Ci-St	8	3	
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	9891	+7	W'N	6	bc/p	42	75	7	2500	CuNb	5	-	5	7	
Nairn	88	.	.	.	.	.	.	.	.	.	.	.	.	.	9863	.	W	1	bc	36	85	8	2500	Cu	5	-	5	.	
Aberdeen	35	.	.	.	.	.	.	.	.	.	.	.	.	.	9875	+8	SW	2	b	38	75	8	-	-	0	ACu	1	0	
Malin Head	52	9861	+9	W'N	6	bc/p	41	75	8	2500	CuNb	6	-	6	9937	+3	WSW	5	bc/p	41	75	7	2500	CuNb	5	ACu	6	6	
Kenfrew	50	.	.	.	.	.	.	.	.	.	.	.	.	.	9928	+8	SW	4	c/r	39	85	8	2500	St	9	-	9	3	
Edinburgh (Inchkeith)	100	9825	+8	WSW	4	c	38	92	7	5700	StCu	4	ACu	9	9908	+7	WSW	5	bc	39	85	8	2500	Nb	4	-	4	.	
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	.	.	9897	+9	WSW	4	b+	37	85	8	1500	CuNb	2	Ci	2	.	
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	9953	+9	SW	4	c	34	92	7	1500	StCu	9	-	9	.	
Tynemouth	07	9831	+15	WNW	3	bc	37	92	8	1500	Cu	6	-	6	9942	+11	W	4	bc	39	75	7	1500	CuNb	4	-	4	2	
Blacksod Point	18	9907	+7	W	5	c	42	85	7	.	CuNb	8	-	8	9943	+2	W	5	bc	45	65	7	.	CuNb	6	-	6	6	
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	9959	+8	W	2	b	36	85	7	4000	CuNb	2	-	2	2	
Birr Castle	178	.	.	.	.	.	.	.	.	.	.	.	.	.	9986	+2	W	1	c	39	75	7	2500	StCu	9	-	9	.	
Holyhead	26	9933	+13	W'S	8	bc	43	75	7	2500	Cu	3	-	3	10012	+6	SW	6	c	44	65	7	2500	St	9	-	9	6	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	10005	+4	W	5	c	42	65	8	2500	StCu	8	-	8	.	
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	10012	+8	WSW	3	c+	42	65	7	5700	St	8	-	8	.	
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	10000	+9	SW	4	bc	38	92	7	2500	Nb	7	-	7	5	
Spurn Head	29	9844	+14	NW'W	8	bc	41	85	7	4000	Cu	5	-	5	9975	+9	W'N	7	bc	40	85	7	-	-	0	ASr	3	.	
Birmingham (Edgbaston)	695	.	.	.	.	.	.	.	.	.	.	.	.	.	10045	+6	SSW	3	c	39	75	8	5700	StCu	8	-	8	.	
Cranwell	256	9935	+20	W	7	b	41	75	8	4000	StCu	1	-	1	10027	+13	W'S	5	b	38	75	7	4000	StCu	1	-	1	.	
Gorleston	14	9867	+10	W	7	bc	43	92	7	2500	CuNb	7	-	7	10003	+5	W	5	b	40	85	7	4000	Cu	2	-	2	.	
Valentia (Cahiriveen)	30	9972	+5	SW'W	6	c	45	92	8	.	StCu	9	-	9	9982	-4	E'S	4	c/r	45	85	7	1500	St	7	ASr	10	5	
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.)	160	9978	+12	W	8	bc	46	92	8	4000	StCu	4	-	4	10040	+4	SW	3	c/pr	47	75	7	4000	StCu	9	-	9	5	
Boss-on-Wye	293	.	.	.	.	.	.	.	.	.	.	.	.	.	10056	+5	SW	3	bc	41	75	6	4000	Cu	5	-	5	.	
Leafeld	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Winchester (Worthy D.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	10086	+6	SSW	3	bc	41	85	7	-	-	0	Ci-St	3	.	
S. Farnborough	287	.	.	.	.	.	.	.	.	.	.	.	.	.	10075	+7	SW'W	3	bc	40	75	8	2500	StCu	6	-	6	.	
London (Kew Obs.)	18	.	.	.	.	.	.	.	.	.	.	.	.	.	10077	+9	SW	4	b	40	75	7	-	-	0	-	0	.	
Croydon	244	9977	+16	W'N	6	c/pr	43	75	7	1500	StCu	9	-	9	10076	+8	W'S	5	b	41	75	6	-	-	0	ACu	1	.	
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Olishton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	10056	+9	W'S	4	b	41	65	7	-	-	0	-	0	.	
Lympne	350	9959	+18	W	6	bc	44	85	8	2500	St	5	-	5	10083	+9	W	3	b	40	75	8	-	-	0	-	0	.	
Seilly (St. Mary's)	163	10046	+7	W	8	bc	47	75	7	4000	Cu	4	-	4	10063	0	SW'S	6	c	50	92	7	4000	StCu	9	-	9	7	
Falmouth (Pendennis)	300	10040	+8	W'S	6	bc	47	55	8	4000	CuNb	4	-	4	10079	+1	SW	6	c+	49	75	7	4000	StCu	6	ASr	10	4	
Plymouth (Mt. Batten)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	10086	+3	SW	4	c+	48	92	7	2500	StCu	9	-	9	5	
Portland Bill	32	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Southampton (Calahot)	10	10003	+14	W	5	b	45	65	8	4000	Cu	1	-	1	10090	+8	WSW	5	b	45	65	7	-	-	0	-	0	3	
Dungeness	20	9956	+15	W	7	bc	46	75	8	4000	Cu	4	-	4	10094	+9	WNW	5	bc+	45	85	8	2500	Cu	3	-	3	6	
Guernsey (St. Peter Port)	173	10070	0	W	7	bc	49	75	6	4000	StCu	6	-	6	10128	+5	W	2	bc	47	85	7	4000	StCu	4	-	4	7	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min. 9h.-11 <sup>h</sup> . to 9h. 12 <sup>h</sup> .	Max. 9h.-17h. 12 <sup>h</sup> .	Night 11 <sup>h</sup> -6h. 12 <sup>h</sup> .	Day 9h.-17h. 12 <sup>h</sup> .	Sunrise to Sunset. 12 <sup>h</sup> .								
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)							
Berwick-on-Tweed	bbe	cr	33	40	-	Trace	1.1	Ilfracombe ...	or	or	35	54	3	4	0.0
Douglas (L.o.M.) ...	ors	ors	34	42	-	14	0.0	Bude ...							
Llandudno ...	orre	peq	37	52	-	3	0.4	St. Ives ...	rr	rebeo	36	55	7	6	0.0
Colwyn Bay ...	coro	roror	35	52	-	3	0.0	Penzance ...	orr	orrcq	35	52	3	6	0.0
Rhyl ...	becr	odd	33	50	-	4	0.0	Paignton ...							
Wallasey ...	cpr	ir	35	44	-	2	0.0	Torquay ...	oford	pgepr	34	54	3	8	0.0
Southport ...	corr	or	37	45	1	8	0.0	Jersey ...	cr	rac	40	40	2	8	?
Blackpool ...	o	or	36	42	1	6	0.0	Weymouth ...	ord	dqp	36	52	-	4	0.0
Morecambe ...	cre	err	34	42	1	7	0.0	Bournemouth ...	rr	rr	46	51	0.3	7	0.0
Pikley ...	bc	ros	31	40	5	5	0.6	Ventnor ...	oor	orov	36	51	Trace	3	0.0
Claethorpes ...	bo	oro	32	38	-	4	0.0	Portsmouth (S'thsea)	o	or	36	49	-	4	0.0
Mablethorpe ...	bxc	corr	32	39	-	4	0.3	Bognor Regis ...	o	orr	36	47	-	3	0.0
Skegness ...	bxc	bero	32	40	-	2	0.0	Littlehampton ...	c	cr	35	47	-	3	0.0
								Worthing ...	cor	orro	34	47	-	3	0.0
								Brighton ...	codor	orqr	35	47	-	3	0.0
								Eastbourne ...	ocifo	orr	36	47	-	5	0.0
								Hastings ...	xc	corr	33	46	1	3	0.0
Aberystwyth ...	bcjpe	cgrx	35	52	Trace	1	0.6	Folkestone ...	omcor	orm	32	46	Trace	1	0.1
Bath ...	cfofo	irifo	33	53	0.3	3	0.0	Dover ...	cophir	or	34	47	1	3	0.1
Cheltenham ...	obcor	orocr	32	50	-	2	0.0	Deal ...	or	or	34	44	4	3	0.0
Leamington Spa ...	o	or	31	46	Trace	1	0.0	Tunbridge Wells ...	cor	or	31	43	1	3	0.0
Lowestoft ...	ssche	corr	29	41	4	3	0.0	Ramsgate ...	cpe	or	36	45	2	2	0.3
Harwich & Dovercourt	roc	ocr	32	44	4	3	0.0	Margate ...	bce	cr	34	44	2	2	0.0
Maldon ...	co	ocr	32	47	1	1	0.0	Southend ...	co	orq	33	43	0.2	0.4	0.0

‡ The observations at 1 h. G.M.T., from an auxiliary station.

4 For code see page 1.

<sup>1</sup> See footnote page 1.





## AIR MINISTRY.

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

BRITISH SECTION.

No. B.24890

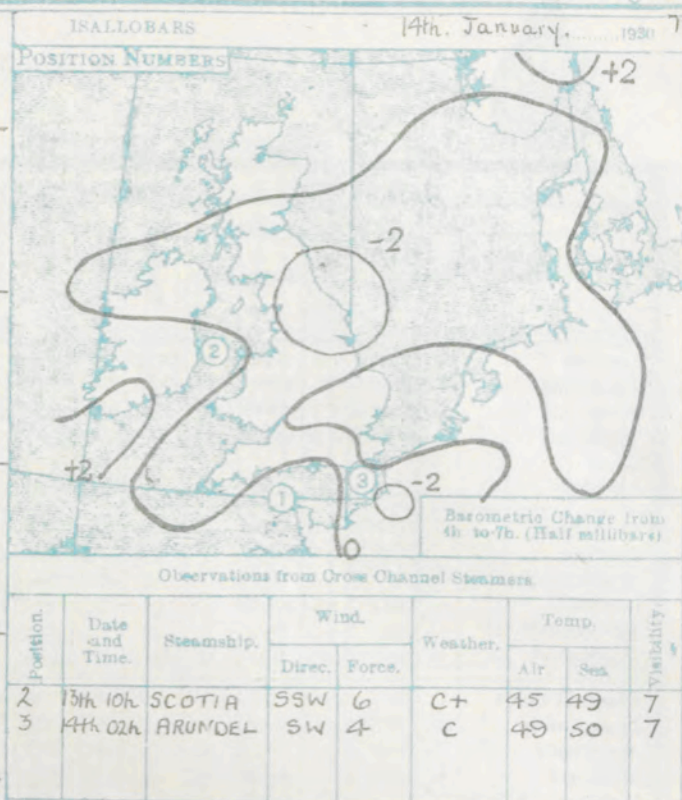
Tuesday 14th January, 1930.

Page 1.

Observations at 13h. G.M.T. 13th Jan.															Observations at 13h. G.M.T. 13th Jan.															
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.				
			Dir.	Force					Low.	Upper	Total	Dir.				Force	Low.					Upper	Total							
																								Height	Form		Amount	Height	Form	Amount
(For heights see p. 4).	mb.		0-12						Feet		0-10			mb.		0-12						Feet		0-10						
Lerwick	986.1	+6	SW	2	bcjp	43	85	7	1500	CuNb	3	AST	5	989.3	+5	SW	2	bcjp	40	92	7	1500	CuNb	3	AST	5				
Stornoway	990.1	+6	WSW	1	bc	40	85	7	4000	CuNb	4	Cst	7	991.8	+2	W	1	bc	37	92	7	4000	CuNb	7	-	7				
Wick	990.2	+7	WNW	4	bc	40	85	8	2500	StCu	3	AST	5	993.8	+3	SSW	1	bc	37	92	8	2500	StCu	3	Cst	7				
Tiree	994.2	+3	W'S	5	c	44	65	7	4000	StCu	3	AST	10	995.3	+2	WSW	3	crr	38	92	7	2500	Nb	6	AST	9				
Nairn	...	...	...	...	...	...	...	...	...	...	...	...	...	995.5	...	WSW	2	c	37	85	8	1500	CuNb	8	-	8				
Aberdeen	995.1	+6	SW	2	b	43	65	7	4000	Cu	1	Ci	1	996.9	+2	SW	3	bc	39	85	7	4000	StCu	1	AST	3				
Malin Head	996.6	+2	SW	3	c	39	85	7	4000	StCu	2	AST	9	997.5	+2	WSW	4	bcjp	39	85	7	2500	CuNb	6	AST	7				
Renfrew	998.8	+4	SSW	4	c	42	85	6	5700	St	10	-	10	998.3	+1	SE	2	c/r	38	97	6	2500	StCu	10	-	10				
Edinburgh (Inchkeith)	997.8	+5	SW	5	c	41	85	8	800	St	9	-	9	997.0	0	NNW	3	c	38	97	7	800	St	9	-	9				
Leuchars	997.3	+5	WSW	4	c+	40	85	6	-	-	0	AST	9	997.9	0	SW	3	c/r	37	85	6	2500	St	2	AST	9				
Bisdalemuir	1001.2	+3	SW	1	o	36	92	6	1500	St	10	-	10	999.3	-1	SW	3	fo	38	97	2	1500	St	10	-	10				
Tynemouth	1002.0	+5	SW	2	bc	44	65	6	800	St	4	Ci	6	999.8	-3	SW	2	c/r	43	92	6	1500	Nb	8	-	8				
Blackod Point	995.1	0	W	4	c+	45	75	8	-	-	0	AST	2	997.7	+2	W	3	bc	41	85	7	-	Cu	6	-	6				
Donaghadee	998.0	-1	SW	2	cr.	39	85	7	2500	StCu	9	-	9	997.9	0	SW	2	c	40	92	7	4000	StCu	8	-	8				
Birr Castle	998.8	-1	SW	2	c	43	97	7	2500	StCu	9	-	9	999.0	+1	S	1	c	43	92	7	2500	StCu	2	AST	10				
Holyhead	1002.1	-1	SSW	5	c	49	92	6	1500	St	4	AST	10	1002.2	+2	SW	4	cr.	49	85	6	2500	St	5	AST	10				
Liverpool (Bidston)	1002.8	-1	SSW	4	c/r	44	85	7	1500	Nb	8	AST	10	1002.0	0	WSW	4	or.	49	75	7	1500	Nb	10	-	10				
Chester (Sealand)	1003.0	-1	S'W	3	c	46	85	7	2500	St	8	-	8	1002.8	+2	SWW	3	cr.	51	75	6	1500	St	9	-	9				
Harrogate	1003.7	+2	SSW	3	b	43	75	6	-	-	0	AST	2	1002.0	-1	SW	3	cr	46	92	5	2500	Nb	8	-	8				
Spurn Head	1005.5	+2	W'S	3	c-	44	75	6	4000	StCu	5	AST	3	1003.9	0	SW'S	5	bc	46	92	7	4000	Cu	3	AST	6				
Birmingham (Edgbaston)	1006.9	-1	SSW	4	c+	45	85	6	1500	Nb	4	AST	8	1005.4	0	S	3	od.	47	92	7	2500	St	10	-	10				
Oranwell	1007.0	+1	SW'S	5	bc+	46	75	6	2500	StCu	5	AST	7	1005.6	0	SSW	5	bc	47	85	6	4000	StCu	3	CiCu	7				
Gorleston	1009.6	+4	SW	3	b+	48	85	6	-	-	0	Cst	2	1009.3	-2	SSW	5	or.	46	97	6	1500	Nb	10	-	10				
Valentia (Cahirveen)	999.7	+2	SW	3	c	48	85	8	1500	St	7	AST	9	1000.2	+1	SW	3	cr	44	85	7	1500	St	5	AST	10				
Roches Point	1001.0	-1	SW	3	c	50	92	7	1500	CuNb	9	-	9	1001.7	0	SW	3	or	48	97	7	800	Nb	10	-	10				
Pembroke (St. Ann's H.)	1003.4	0	SSW	4	or.	50	97	6	1500	Nb	10	-	10	1003.0	0	SW	3	or.	48	97	7	800	Nb	10	-	10				
Ross-on-Wye	1006.8	-1	SW	3	c	49	85	7	2500	Nb	8	Cst	9	1005.3	-2	S	3	or.	49	92	6	1500	Nb	10	-	10				
Leafeld	1007.3	0	S'W	4	cjp	47	85	7	1500	St	9	-	9	1006.5	-1	S	5	od.	46	97	6	450	St	10	-	10				
Winchester (Worthy Dn.)	1010.2	-1	S'W	4	c/r	48	85	6	4000	StCu	7	AST	10	1008.3	-1	SSW	4	c	51	97	7	800	StCu	10	-	10				
S. Farnborough	1010.1	-1	SSW	5	cr.	49	75	7	-	-	0	AST	9	1008.8	-2	S	4	od.	49	97	6	450	Nb	10	-	10				
London (Kew Obsy.)	1010.5	0	SSW	4	c	49	75	6	-	-	0	AST	10	1009.2	-2	SSW	4	c	49	92	6	1500	St	8	AST	10				
Croydon	1010.7	0	SW	5	c	49	85	6	2500	St	2	AST	10	1009.7	-2	SSW	4	cd.	48	92	6	450	St	7	AST	9				
Shoeburyness	1011.4	+1	SW	4	c+	49	85	8	4000	StCu	7	AST	9	1010.5	-1	SSW	4	c	47	92	7	1500	StCu	7	AST	9				
Clacton-on-Sea	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.7	0	SW	4	o	45	92	6	4000	St	10	-	10				
Felixstowe	1011.2	+1	SSW	4	c	47	75	7	-	-	0	Cst	8	1011.1	0	S'W	5	od.	46	92	6	1500	Nb	10	-	10				
Lympe	1012.7	+2	SW	4	c+	47	85	7	-	-	0	AST	9	1011.2	-2	S	4	od.	46	97	2	1500	St	10	-	10				
Seilly (St. Mary's)	1006.2	0	SSW	5	od.	50	97	5	1500	St	10	-	10	1005.0	0	SSW	6	c	52	92	6	4000	StCu	9	-	9				
Palmouth (Pendennis)	1008.0	0	SW'S	5	c+	51	97	6	4000	StCu	8	-	8	1006.9	+1	SW'S	7	c	52	92	6	4000	StCu	8	-	8				
Plymouth (Mt. Batten)	1008.4	-2	S	4	cr.	50	97	6	220	Nb	9	AST	10	1007.4	0	SSW	6	or	51	97	5	450	Nb	10	-	10				
Portland Bill	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Southampton (Calshot)	1011.2	-2	SSW	6	c	49	85	7	4000	StCu	2	AST	8	1010.6	0	SW	6	c	51	85	7	800	St	9	-	9				
Dungeness	1013.5	+2	SW	5	c+	39	92	7	4000	StCu	5	AST	10	1010.5	-4	SSW	4	od.	48	97	6	1500	Nb	10	-	10				
Guernsey (St. Peter Port)	1012.4	-3	SSW	3	or.	50	97	5	800	Nb	10	-	10	1013.0	+2	SW	3	c/r	53	85	5	2500	StCu	10	-	10				
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.															
Day 7h-13h, Kew & Croydon.		Height above M.S.L. in feet.	WEATHER.			TEMPERATURE.			RAIN-FALL mm.	SUNSHINE to Sunset hrs.	HUMIDITY.			Visibility 0-9	Milligrams of Solid Impurity per cubic metre.										POLE STAR RECORD at Greenwich Obsy.					
9h-13h, Kensington.			Morn-ing.	After-noon.	Night.	Max. Day.	Min. Night.	Min. on Grass.			15h. G.M.T.	9h. G.M.T.	24 Hr. ended 7h. G.M.T. 14th.																	
9h-21h, other stations.			24 HOURS ENDED 9h.			YESTERDAY.					TO-DAY.				South Kensington															
Kew	...	18	bc	cm	cm	50	49	47	0.6	1.8	78	83	6	1-0	11h 13h	13h	14h	14h	14h	14h	14h	14h	14h	14h	14h	14h	14h			
Croydon	...	244	bbcc	cm	cm	49	48	48	0.1	0.5	78	83	6	1-0	11h 13h	13h	14h	14h	14h	14h	14h	14h	14h	14h	14h	14h				
Greenwich (Royal Obsy.)	...	149	bbcc	cid	cid	52	51	44	Tr	0.5	78	83	6	1-0	11h 13h	13h	14h	14h	14h	14h	14h	14h	14h	14h	14h	14h				
City (Bunhill Row)	...	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Westminster (St. James' Pk.)	...	27	...	...	...	54	42	46	...	...	74	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Regent's Pk. (Botanic Gdns.)	...	168	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Camden Square	...	110	bc	cpc	...	50	50	...	Tr	1	...	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Kensington Palace	...	80	bbcc	co	...	50	49	47	...	2																				



SUMMARIES FOR THE PAST 24 HOURS.												SUN
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				13th Hours.
	7h-12h.	12h-18h.	18h-13th.	1h-7h.	MAX.	MIN.	MIN.	Day, 7h-12h.	Night, 12h-7h.			
	13th.	13th.	to 1h 14th.	14th.	7h-12h.	Night, 12h-7h.	on 13th-7h.	mm.	began.	mm.	began.	
Lerwick ...	cprbc	bcp	bcp	bccir	44	37	*	1 8.00	1	21.00	1.0	
Stornoway ...	cprbc	c	bcp	bcc	40	35	*	4 8.00	1	21.00	1.3	
Wick ...	b-bc	b-bc	b-bc	c	40	36	*	-	-	-	*	
Tiree ...	bcc	cRR	prbc	ir	44	35	31	8 14.30	1	21.00	0.8	
Nairn ...	bcp	bcc	bcc	bcc	38	33	*	2 8.00	-	-	2.3	
Aberdeen ...	b	b	bcc	bcc	43	34	27	-	-	-	4.2	
Malin Head ...	bcp	bcc	bcp	c	41	36	*	Tr 8.00	Tr	21.00	0.2	
Renfrew ...	crrbc	crr	crr	crr	42	36	33	0.2 ?	Tr	05.30	0.4	
Edinburgh(Inchkeith) ...	bccir	cir	cir	cir	42	38	36	1 8.00	0.3	02.30	1.7	
Leuchars ...	bccm	bccm	c	c	41	35	29	Tr 17.30	Tr	-	2.8	
Esdailemuir ...	bccm	orsr	ofcm	orsr	38	34	33	4 14.30	3	01.30	0.3	
Tynemouth ...	b	bccir	c	c	44	41	38	0.1 14.30	6	04.30	*	
Blackod Point ...	pc	b	c	c	45	37	*	Tr	-	-	*	
Donaghadee ...	cir	cir	cir	cir	40	37	*	1 12.30	4	24.00	*	
Birr Castle ...	crrc	c	crr	crr	45	37	35	1 8.00	7	22.00	0.1	
Holyhead ...	bccr	crr	crr	crr	50	44	44	0.3 11.00	24	21.00	0.0	
Liverpool (Bidston) ...	bccp	c	crr	crr	50	44	40	0.1 ?	5	21.00	0.0	
Chester (Sealand) ...	bccz	c	c	c	52	44	42	Tr 17.30	2	21.00	1.2	
Harrogate ...	cirbc	bccir	bccir	bccir	46	43	39	1 8.00	2	21.00	1.1	
Spurn Head ...	bccp	bcc	bcc	c	46	44	*	Tr 12.30	0.4	21.00	3.1	
Birmingham (Edgbaston) ...	b	cpr	c	c	(47)	(43)	43	Tr ?	0.5	21.00	0.9	
Cranwell ...	bccp	c	cpr	bccm	48	46	44	Tr 11.00	0.1	21.00	2.5	
Gorleston ...	bq	bccq	crrq	bcc	48	45	44	Tr 17.30	0.5	21.00	4.3	
Valentia(Cahiriveen) ...	crrc	crr	crr	crr	48	39	37	3 8.00	7	21.00	0.0	
Roches Point ...	cir	crr	crr	cir	51	42	*	2 9.00	7	21.00	*	
Pembroke(St. Ann's H.) ...	crr	crr	crr	crr	50	46	*	2 12.30	1	22.00	0.0	
Ross-on-Wye ...	bccgd	crr	crr	crr	50	49	47	0.1 9.00	1	21.00	0.0	
Leafeld ...	bcc	crr	cir	cir	48	46	46	0.6 11.00	0.6	21.00	0.2	
Winchester (Worthy Dn) ...	bccm	crr	crr	bcc	51	50	48	Tr 11.00	1	21.00	0.7	
S. Farnborough ...	b, crr	crr	crr	crr	49	49	47	0.1 12.30	1	21.00	1.5	
London (Kew Obay) ...	b	crr	crr	crr	50	49	47	-	-	0.6	1.8	
Croydon ...	bccm	crr	crr	crr	49	48	48	0.1 14.30	0.5	21.00	3.9	
Shoeburyness ...	bcc	crr	bcc	bcc	52	46	46	Tr 15.30	0.3	03.30	1.0	
Olaeton-on-Sea ...	b	bcc	c	c	48	44	40	-	-	-	3.0	
Felixstowe ...	b, c	crr	crr	crr	47	45	44	Tr 15.30	Tr	21.00	3.2	
Lympe ...	b, c	crr	crr	crr	48	45	45	0.1 15.30	0.3	21.00	2.4	
Scilly (St. Mary's) ...	crr	crr	crr	bcc	53	51	*	1 11.00	0.2	21.00	0.0	
Palmouth (Pendennis) ...	crr	crr	crr	crr	52	51	*	1 11.00	0.2	21.00	0.0	
Plymouth (Mt. Batten) ...	crr	crr	crr	crr	54	50	49	0.6 9.00	Tr	21.00	0.0	
Portland Bill ...	bcc	crr	crr	c	51	50	47	0.2 16.30	0.3	21.00	0.6	
Southampton (Calshot) ...	bcc	crr	crr	bcc	50	49	*	0.2 16.30	0.2	21.00	*	
Dungeness ...	or	or	crr	crr				2 11.00				
Guernsey ...	or	or	crr	crr								

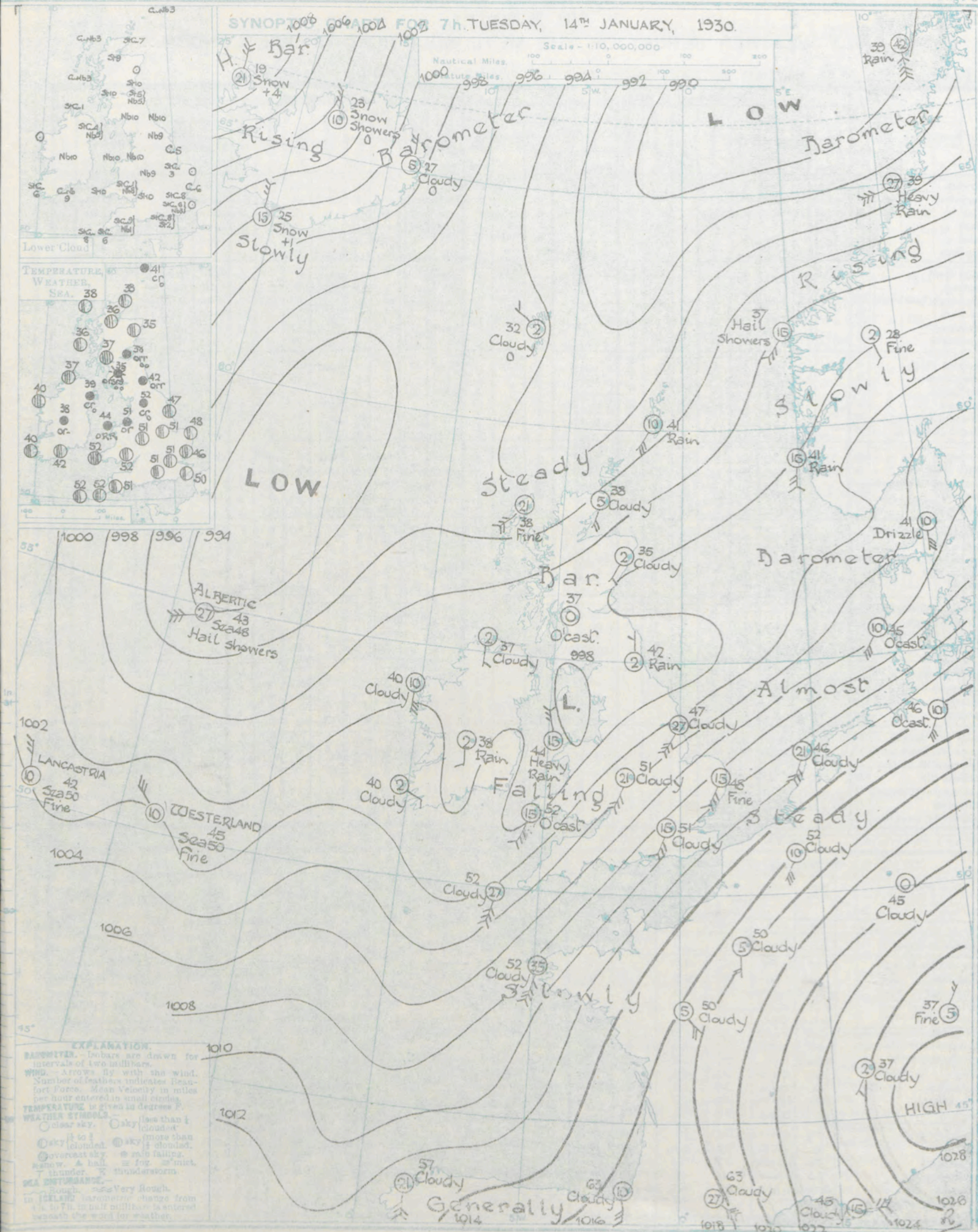


## GENERAL INFERENCE.

A belt of low pressure extends from north of Norway to west of Ireland and there is a shallow low-pressure area over the central parts of the British Isles. Weather will be somewhat unsettled at first though brighter intervals are probable generally later. Temperature will be relatively high at first in southern districts and then moderate or rather low generally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 14th January, 1930.	Further Outlook.
1. S.E. England	Wind south or southwest, moderate or fresh, probably moderating and veering later; mainly cloudy; perhaps rain or showers later; mild becoming somewhat colder tomorrow.	Rather colder in the South; moderate or rather low temperature elsewhere; some bright intervals.
2. E. England		
3. E. Midlands	Wind southerly, moderate or fresh, becoming variable then between north and west; some rain, then showers and bright intervals; becoming somewhat colder.	
4. W. Midlands		
5. S.W. England	Wind southerly, moderate or fresh, becoming westerly; cloudy; perhaps showers; then bright intervals, becoming somewhat colder.	
6. South Wales		
7. North Wales		
8. N.W. England	Wind variable, then from between north and west; rain or sleet at first; wintry showers and bright intervals later; moderate or rather low temperature; frost locally at night.	
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	Wind southwest or west, light or moderate, probably veering; variable sky; bright intervals; some wintry showers; frost locally at night.	
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland		
17. Orkneys and Shetlands		
18. N.W. Ireland	Wind variable, or moderate from between west and north; occasional local rain at first; showers, probably of a wintry type, and bright intervals later; rather cold; perhaps frost inland tonight.	
19. N.E. Ireland		
20. S.E. Ireland		
21. S.W. Ireland		







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Tuesday, 14th January, 1930.

No. 14.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 14th Jan										Observations at 7h. G.M.T. 14th Jan																
		Barom. M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.			Barom. M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.			Sec.				
				Direc.	Force					Height	Form	Amt.			Direc.	Force					Height	Form	Amt.					
																									0-12	0-10	0-10	
																												0-12
Lerwick ...	34	999.4	+2	SW	2	bc	39	92	8	1500	StCu	2	CrSt	4	995.0	+1	SW	3	Cr	41	92	7	1500	CuNb	3	ASr	8	•
Stornoway ...	30	995.1	+2	WSW	4	c	•	•	7	•	•	•	•	8	994.9	0	SW	5	bc	38	75	7	4000	CuNb	3	CrSt	6	3
Wick ...	81	996.4	+1	WSW	2	bc	37	97	8	2500	StCu	4	•	4	996.7	0	SSW	2	c	38	97	8	2500	StCu	7	ASr	10	•
Tiree ...	22	•	•	•	•	•	•	•	•	•	•	•	•	•	997.7	0	SW'S	3	c	36	92	8	2500	CuNb	3	CrCu	8	•
Nairn ...	82	•	•	•	•	•	•	•	•	•	•	•	•	•	997.4	•	•	0	ct	36	85	7	1500	St	9	•	9	•
Aberdeen ...	37	•	•	•	•	•	•	•	•	•	•	•	•	•	999.3	0	SW	1	c	35	85	6	•	•	0	ASr	10	0
Malin Head ...	51	999.5	0	S	2	c	38	85	8	4000	Cu	1	ASr	10	998.9	-1	S	1	c	37	85	8	4000	StCu	1	ASr	10	2
Kenfrew ...	36	•	•	•	•	•	•	•	•	•	•	•	•	•	999.7	-1	•	0	Or	37	97	5	1500	St	10	•	10	•
Edinburgh (Inchkeith) ...	160	1000.5	+2	SW	2	bc	40	92	8	•	•	0	ACu	6	1000.4	-1	SW	2	og	38	97	7	800	St	10	•	10	0
Leuchars ...	30	•	•	•	•	•	•	•	•	•	•	•	•	•	999.3	-1	NW	1	•	36	92	6	4000	St	10	•	10	•
Beckdalemuir ...	794	•	•	•	•	•	•	•	•	•	•	•	•	•	999.4	-1	N'E	2	og	35	92	6	800	Nb	10	•	10	•
Tynemouth ...	87	1002.0	+1	WSW	2	o	43	85	6	800	St	10	•	10	999.2	-3	N	1	orr	42	97	6	1500	Nb	10	•	10	1
Blacksod Point ...	18	998.9	0	W	2	c	39	97	7	•	•	0	ASr	10	999.2	0	S	3	c	40	85	8	•	•	0	ACu	9	5
Donaghadee ...	40	•	•	•	•	•	•	•	•	•	•	•	•	•	998.6	-1	•	0	Cr	39	85	7	1500	Nb	9	•	9	0
Birr Castle ...	178	•	•	•	•	•	•	•	•	•	•	•	•	•	999.8	0	S	1	Or	38	97	7	2500	Nb	10	•	10	•
Holyhead ...	26	1001.8	-1	SE'S	3	Cr+	45	97	5	800	Nb	8	ASr	10	998.8	0	NW	4	ORR	44	97	6	800	Nb	10	•	10	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	999.1	-1	SW'S	4	or	51	95	7	1500	Nb	10	•	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	999.8	-1	S	4	Cr	52	85	7	1500	Nb	9	•	9	•
Harrogate ...	478	•	•	•	•	•	•	•	•	•	•	•	•	•	999.5	-2	SSW	5	Cr	52	85	7	2500	Nb	9	•	9	•
Spurn Head ...	29	1003.5	0	SW	4	c	47	97	7	4000	Cu	5	ACu	10	1002.2	-2	SW'S	6	c	47	92	7	4000	Cu	5	ACu	8	3
Birmingham (Edgbaston) ...	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.9	-1	SSW	5	c	51	85	8	1500	Nb	9	•	9	•
Cranwell ...	236	1005.0	-2	SSW	5	bc-	50	92	7	1500	Cu	1	ACu	5	1004.0	-1	SW	5	ct	51	85	6	4000	StCu	3	ACu	9	•
Gorleston ...	14	1008.7	-1	SW'S	4	b	49	92	6	•	•	0	•	0	1008.7	0	SW'S	4	bc+	48	85	7	•	•	0	CrCu	4	0
Valentia (Cahiriveen) ...	30	999.6	-2	•	0	ORR	43	85	8	•	St	10	•	10	1000.1	+1	E'S	1	c	40	85	8	2500	StCu	6	ASr	10	1
Roches Point ...	22	•	•	•	•	•	•	•	•	•	•	•	•	•	999.7	+2	N	3	c	42	97	7	1500	CuNb	9	•	9	2
Pembroke (St. Ann's H.) ...	160	1001.7	-2	SW'S	4	o	51	92	6	800	St	10	•	10	999.7	-1	SW'S	4	o	52	97	6	800	St	10	•	10	4
Ross-on-Wye ...	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.6	-1	SW	4	c	52	85	6	2500	Nb	9	•	9	•
Leadfield ...	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	0	SW	5	o	50	55	8	1500	St	10	•	10	•
Winchester (Worthy Dn.) ...	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.2	-1	SW	4	c	50	92	7	800	St	10	•	10	•
S. Farnborough ...	287	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.8	0	SSW	4	c	51	85	7	800	StCu	9	•	9	•
London (Kew Obey.) ...	18	•	•	•	•	•	52	•	•	•	•	•	•	•	1009.3	0	SSW	4	c	51	85	7	1500	StCu	8	ASr	10	•
Croydon ...	244	1010.4	0	SW'W	4	Cr	52	92	6	800	StCu	9	•	9	1009.6	0	SW	5	c	52	85	6	800	StCu	9	•	9	•
Shoeburyness ...	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.3	0	SSW	4	c	50	92	8	2500	StCu	8	•	8	•
Olacon-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.6	0	SSW	4	c	46	92	7	4000	StCu	8	•	8	2
Felixstowe ...	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.2	0	SW	5	c	47	92	7	2500	StCu	8	•	8	4
Lympne ...	360	1011.7	0	S	5	Cr	49	97	7	450	St	8	•	8	1011.2	-1	SSW	5	c	49	92	7	800	StCu	9	•	9	•
Seilly (St. Mary's) ...	163	1003.8	-2	SW	6	bc-	52	97	6	4000	Cu	4	CrSt	6	1002.2	-1	SW	6	c	52	97	6	4000	StCu	8	•	8	5
Falmouth (Pendennis) ...	300	1006.1	-1	SSW	7	Cr	52	92	7	2500	Nb	8	ASr	10	1004.8	-2	SSW	7	c	52	92	6	4000	StCu	6	ASr	10	4
Plymouth (Mt. Batten) ...	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.3	-1	S	4	c	51	92	8	4000	StCu	10	•	10	5
Portland Bill ...	32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Southampton (Calshot) ...	10	1010.6	0	SSW	6	c	51	85	7	800	StCu	10	•	10	1010.2	0	SSW	6	c-	51	85	7	800	StCu	8	•	8	3
Dungeness ...	20	1012.1	+2	SW	4	bc-	51	92	8	4000	StCu	5	•	5	1011.3	0	SSW	5	bc	50	97	8	•	•	0	CrCu	5	5
Guernsey (St. Peter Port) ...	173	1013.0	-1	SSW	3	c	52	92	7	2500	StCu	8	•	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore- noon.	After- noon.	Min.	Max.	Night	Day.	Sunrise	Ilfracombe ...	odo	odo	44	52	1	1	0.0
			9h.-12h. to 9h. 15h.	9h.-17h. 15h.	17h.-9h. 12h.-13h.	9h.-17h. 15h.	to Sunset. 15h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	bbc	bec	33	42	4	-	3.8	Penzance ...	cor	oif.m	45	54	1	0.5	0.0
Douglas (I. o. M.) ...	c	opr	35	47	1	6	0.0	Paignton ...							
Llandudno ...	cr	crcr	39	52	3	1	0.3	Torquay ...	mpdo	pod.m	42	54	0.2	Trace	0.0
Colwyn Bay	cbccr	rocro	37	50	2	3	0.1	Jersey ...	bc	c	48	53	Trace	Trace	0.5
Rhyl... ..	cbc	docr	39	52	2	1	0.7	Weymouth ...	co	c	44	62	0.5	-	0.0
Wallasey ... ..	bcco	poc	38	51	2	0.5	0.0	Bournemouth ...	cdd	odod	42	51	0.3	0.5	0.7
Southport ... ..	cor	roro	* 41	49	4	3	0.0	Ventnor ...	bfo	adm	43	50	Trace	0.3	0.5
Blackpool ... ..	or	oro	37	48	2	1	0.0	Portsmouth (S'these)	bbe	cod	43	51	0.4	Trace	0.5
Morecambe ... ..	ororo	o	36	48	1	1	0.0	Bognor Regis ...	bbe	cr	42	49	1	Trace	0.2
Ilkley ... ..	cp	oro	32	46	8	2	0.3	Littlehampton ...	bc	cod	40	49	0.1	Trace	1.2
Clacthorpes... ..	b	odc	34	47	2	Trace	4.2	Worthing ... ..	bec	od	41	51	0.6	0.5	1.1
Mablethorpe. ...	bbe	bbem	34	47	2	-	2.9	Brighton ... ..	bbe	oror	41	49	0.3	1	1.8
Skogness ... ..	ocb	bbcc	34	46	2	-	3.9	Eastbourne... ..	bbcc	codd	44	50	0.6	1	1.6
Aberystwyth ...	cq	cpom	(39)	51	0.3	0.5	0.0	Hastings... ..	bcc	corm	41	50	3	1	0.5
Bath ... ..	c	cifo	39	51	2	0.3	0.0	Folkestone ... ..	rbco	co	41	49	1	-	1.4
Cheltenham	bc	bcodo	39	51	2	Trace	0.3	Dover ... ..	bbcc	cod	41	49	2	Trace	1.7
Leamington Spa ...	co	bccpr	36	49	1	Trace	0.7	Deal ... ..	bbe	co	37	50	5	-	1.5
Lowestoft ... ..	rcbb	bbco	33	47	5	-	4.4	Tunbridge Wells ...	bbe	od	37	49	3	Trace	2.3
Harwich & Dovercourt	rcb	boed	38	48	3	Trace	5.2	Ramsgate ... ..	bbbe	bec	40	49	2	-	0.9
Malden ... ..	cb	odoo	37	49	3	Trace	2.0	Margate ... ..	bcc	cpbe	38	50	2	Trace	2.2
								Southend ... ..	b	bbco	38	48	1	-	0.0

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

\* Information not usually received.

† The observations at 1h. G.M.T., 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.24.891

Wednesday, 15th. January, 1930.

Page 1.

Observations at 15h. G.M.T., 14th. Jan.															Observations at 15h. G.M.T., 14th. Jan.														
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 4 0-9	Cloud.					State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility 4 0-9	Cloud.						
			Direc.	Force					Height	Low.		Upper	Total				Direc.	Force					Height	Low.		Upper	Total		
										Form	Am't.													Form	Am't.			Form	Am't.
(For heights see p. 4).			0-13						Feet	0-10		0-10				0-13							Feet	0-10		0-10			
Lerwick ...	995.9	0	SW	2	bcp	41	85	8	1500	CuNb	3	Cst	5	•	996.7	+1	SW	1	bcp	39	85	8	1500	CuNb	2	Acu	4	•	
Stormoway ...	996.9	+2	SW	3	bc	39	85	8	4000	CuNb	4	Cst	5	•	998.0	+2	SW	1	b-	37	92	7	4000	StCu	2	-	2	0	
Wick ...	997.4	+1	WSW	2	bc	37	97	8	1500	CuNb	2	As	7	•	997.9	+1	WSW	2	c	35	92	8	2500	StCu	4	As	8	0	
Tiree ...	998.9	+1	SW	3	cjp	41	85	8	2500	CuNb	5	Acu	9	•	999.6	+1	W'S	4	bc	40	75	8	2500	CuNb	2	Cu	5	1	
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	•	999.4	•	...	0	c	35	85	7	1500	St	4	As	8	1	
Aberdeen ...	999.5	+1	WSW	2	c	38	75	6	-	-	0	Acu	10	1	1000.6	+2	...	0	mmc	35	92	4	-	-	0	As	9	0	
Malin Head ...	1000.2	+1	S	2	c	40	75	8	4000	StCu	7	Cst	9	•	1001.1	+1	S	2	c	37	86	7	4000	StCu	2	Cst	9	2	
Renfrew ...	1001.4	+2	SW	1	mc	38	97	4	4000	St	9	-	9	2	1002.0	+1	...	0	mmc	35	97	4	4000	StCu	6	As	9	•	
Edinburgh (Inchkeith) ...	1000.7	0	WNW	1	cr.	38	97	6	800	St	6	As	9	•	1001.6	+1	WSW	2	mmc	38	97	4	460	St	9	-	9	0	
Leuchars ...	1000.0	+1	W	1	c	38	92	6	7200	St	6	As	9	1	1000.9	+1	W	1	c	34	92	6	5700	St	2	As	10	•	
Bekdalemuir ...	1000.0	0	NNE	2	c	37	92	8	1500	StCu	2	As	10	2	1001.5	+1	N'E	2	c	34	92	8	5700	StCu	9	-	9	•	
Tynemouth ...	999.9	+1	NW	1	cr.	39	97	6	1500	Nb	10	-	10	2	1000.8	+1	NW	1	cr.	39	97	6	1500	Nb	10	-	10	1	
Blackhead Point ...	1000.2	+1	-	0	bc	42	85	8	-	Cu	6	-	6	•	1000.9	0	W	1	bc	(42)	92	8	-	Cu	5	-	5	2	
Donaghadee ...	1000.4	+1	-	0	c	39	92	7	4000	StCu	8	-	8	•	1000.5	0	WSW	1	c	36	85	7	4000	StCu	8	-	8	0	
Birr Castle ...	1001.3	+1	W	1	c	39	97	7	4000	StCu	7	As	10	•	1002.2	0	NNE	1	c	37	97	6	2500	StCu	8	As	10	•	
Holyhead ...	1000.8	+1	NE'N	4	cr.	43	97	6	800	Nb	10	-	10	2	1001.2	+1	NE'N	4	c	43	85	7	800	St	10	-	10	1	
Liverpool (Bidston) ...	999.3	-1	S	3	cr.	49	92	8	1500	Nb	10	-	10	•	1000.5	+1	NW	3	cr.	42	97	4	1500	Nb	10	-	10	•	
Chester (Sealand) ...	999.9	-1	S'E	3	cr.	50	92	7	1500	Nb	10	-	10	2	1000.4	+1	WNW	3	cr.	43	97	5	2500	Nb	10	-	10	•	
Harrogate ...	1000.1	+1	S	3	cr.	49	92	6	2500	Nb	9	As	10	•	1000.6	0	-	0	cr.	47	97	5	2500	Nb	10	-	10	•	
Spurn Head ...	1001.8	0	SW	6	bc	61	85	7	4000	Cu	5	Cu	7	•	1001.0	0	SSW	5	cjp	49	85	7	4000	StCu	10	-	10	3	
Birmingham (Edgbaston) ...	1002.9	-2	SSW	5	cjp	53	85	6	1500	Nb	9	-	9	2	1001.4	-1	SW	3	cr.	49	97	7	1500	Nb	10	-	10	•	
Cranwell ...	1003.5	-3	SSW	5	c	53	85	8	2500	StCu	5	Cst	9	1	1001.7	-2	S	4	cr.	52	85	7	2500	StCu	10	-	10	•	
Gorleston ...	1007.6	-2	SSW	5	bc	52	85	6	-	-	0	Ci	4	•	1006.9	0	S'W	4	bc	48	92	7	-	-	0	As	5	1	
Valentia (Cahirveen) ...	1001.5	0	-	0	c	43	85	9	4000	St	10	-	10	2	1002.2	+1	E'S	1	bc	39	92	8	4000	Cu	4	Acu	5	1	
Roche Point ...	1001.9	+1	N	2	c	42	97	8	1500	St	9	-	9	•	1002.4	+1	N	2	c	42	92	8	2500	St	9	-	9	2	
Pembroke (St. Ann's H.) ...	1000.2	0	SSW	3	c	50	97	5	1500	StCu	10	-	10	•	999.8	+1	WNW	1	c	48	97	6	1500	StCu	10	-	10	4	
Ross-on-Wye ...	1002.4	-2	SSW	6	cd.	53	75	7	2500	Nb	9	As	10	2	1000.7	-2	S	4	cd.	51	85	7	2500	Nb	10	-	10	•	
Leafeld ...	1004.4	-4	S'W	5	c	51	85	9	1500	StCu	10	-	10	2	1002.4	-2	S'E	6	c	50	92	8	1500	StCu	10	-	10	•	
Winchester (Worthy Dn.) ...	1006.8	-4	S'W	4	cr.	53	85	8	800	St	9	-	9	2	1005.2	-2	S	4	c	50	92	7	800	St	2	Acu	9	•	
S. Farnborough ...	1006.9	-3	S'W	4	cjp	53	85	7	800	Nb	6	Acu	8	2	1004.8	-2	S	4	bc	51	85	6	2500	StCu	1	Acu	3	•	
London (Kew Obsy.) ...	1007.4	-5	SSW	4	cjp	55	85	7	800	StCu	6	Acu	9	2	1005.4	-3	S	3	b	51	85	6	2500	Cu	3	Ci	5	•	
Croydon ...	1008.3	-3	SSW	4	cjp	54	85	6	800	Nb	8	-	8	2	1006.1	-3	SSW	4	cjp	52	85	6	1500	StCu	8	-	8	•	
Shoeburyness ...	1008.8	-2	SSW	3	b-	54	92	8	-	-	0	Acu	2	•	1006.9	-6	SSW	3	c+	49	97	8	2500	StCu	7	Acu	9	•	
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	•	1006.9	-2	S	4	bc	46	97	7	4000	StCu	6	-	6	3	
Felixstowe ...	1009.1	-3	S	5	bc	51	85	8	4000	StCu	3	Acu	4	1	1007.0	-2	S	3	c	47	92	7	4000	StCu	7	As	9	1	
Lympe ...	1010.0	-2	SSW	4	cr.	50	92	7	2500	StCu	7	Acu	9	2	1007.5	-3	SSW	4	bc	50	85	7	-	-	0	Acu	6	•	
Seilly (St. Mary's) ...	1001.2	-1	S	4	cr.	50	97	6	2500	Nb	9	-	9	•	1000.5	0	W	4	cr.	49	97	7	2500	Nb	10	-	10	5	
Falmouth (Pendennis) ...	1002.6	-2	SW'S	6	cr.	51	97	6	2500	Nb	10	-	10	•	1001.4	0	W'S	4	cr.	49	97	6	2500	Nb	10	-	10	2	
Plymouth (Mt. Batten) ...	1004.1	-3	SSW	6	cr.	51	97	7	1500	Nb	9	As	10	2	1001.2	-3	SSW	5	ODD	50	97	4	220	St	10	-	10	5	
Portland Bill ...	...	...	...	...	...	...	...	...	...	...	...	...	...	•	...	...	...	...	...	...	...	...	...	...	...	...	...		
Southampton (Calshot) ...	1008.3	-3	S'W	5	bc	53	75	8	2500	CuNb	3	Acu	6	2	1005.7	-4	S	5	c+	52	85	7	4000	StCu	4	Acu	9	3	
Dungeness ...	1010.4	-3	SW	4	cr.	51	97	7	2500	Nb	5	Acu	8	•	1007.4	-3	SSW	3	c-	51	97	8	4000	StCu	5	Acu	8	4	
Guernsey (St. Peter Port) ...	1011.0	0	S	4	c+	52	85	7	2500	StCu	8	-	8	•	...	...	...	...	...	...	...	...	...	...	...	...			
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.														
Day 7h-13h, Kew & Croydon.															Milligrams of Solid Impurity per cubic metre.														
9h-13h, Kensington.															POLE STAR BEHOOD at Greenwich Obsy.														
9h-21h, other stations.															Exposure from 14h to 15h.														
Kew ...															South Kensington														
Croydon ...															Max. Time. Min. Time.														
Greenwich (Royal Obsy.) ...															0-8 19h 14h (0-3 2-6h 15h)														
Otty (Bunhill Row) ...															Kew Observatory														
Westminster (St. James' Pk.) ...															Max. Time. Min. Time.														
Regent's Pk. (Botanic Gdns.) ...															0-1 17h 14h (0-1 1-4h 15h)														
Camden Square ...															Polaris														
Kensington Palace ...															δ Urae														
Hamstead Observatory ...															Minoris														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															BEAUFORT NOTATION OF WEATHER.														
(15th-16th January, 1930.)															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.														
STATIONS.															SEA DISTURBANCE.														
G.M.T. G.M.T. G.M.T.															0=no swell } Calm or slight														
Yarmouth 8 0 12.2 16.5															1=mod. swell } slight														
Greenwich 7.59 12.3 16.7															2=heavy swell } sea.														
Wick 8 2 12.9 16.17															3=no swell } Moderate														
Valentia 8 45 12.50 16.58															4=mod. swell } sea.														
															5=heavy swell } Moderate														
															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														
															4 TELEGRAPHIC CODE FOR SURFACE VISIBILITY.														
															0. Dense fog. 200 "														
															1. Thick fog. 500 "														
															2. Fog. 1,000 "														
															3. Moderate fog. 1 1/2 miles.														
															4. Mist or haze. 2 1/2 "														
															5. Poor visibility. 3 1/2 "														
															6. Moderate. 4 1/2 "														
															7. Good. 12 1/2 "														
															8. Very good. 31 "														
															9. Excellent visibility, beyond 31 "														



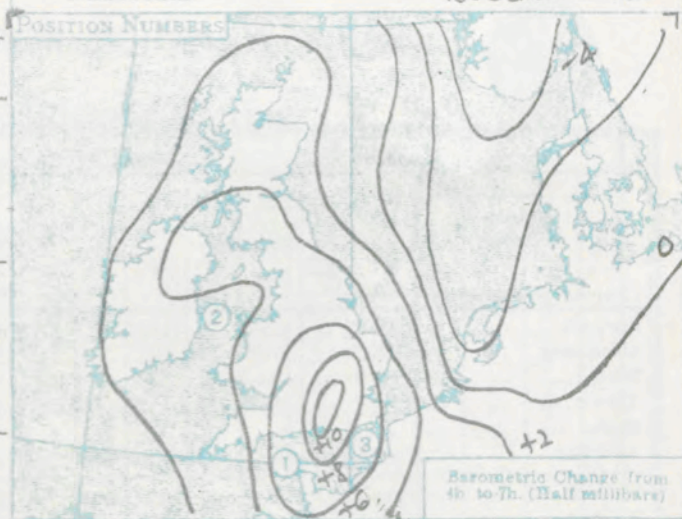
## SUMMARIES FOR THE PAST 24 HOURS.

ISABLOARS

15th Jan.

1930

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†			SUN. 14th Hours.
	7h-15h.	15h-18h.	18h-19h.	19h-7h.	MAX.	MIN.	MIN.	Day.	Night.	18h-7h.	
	14h.	14h.	to 1h.	15h.	Day.	Night.	on Grass.	mm.	mm.	mm.	
Lerwick ...	cbcp	bcpr	cbcp	bcpr	42	38	*	1	8.00	1	0.1
Stornoway ...	c	bcpr	b-bc	p	40	34	*	0.2	13.30	0.3	1.5
Wick ...	b-bc	c	b-bc	b-bc	38	31	*	-	-	-	-
Tiree ...	c	c	bcpr	b-bc	42	34	26	-	-	0.1	22.00
Nairn ...	c	cx	cbcx	bc	37	30	*	-	-	-	0.0
Aberdeen ...	cfz zc	cm	cz x	bcbx	39	31	23	-	-	-	0.0
Malin Head ...	c	c	cbcb	bpr bip	40	33	*	-	-	0.1	03.30
Renfrew ...	ocm.f	cmm	cmox	cmox	39	27	20	-	-	-	0.0
Edinburgh (Inchkeith) ...	cirm	omm	omffe	off	39	33	32	1	8.00	0.1	0.0
Leuchars ...	cmo	cmo.w	cmw bx	bx	39	30	24	-	-	-	0.0
Eskdalemuir ...	ors or c	c	co	obx	37	27	21	1	8.00	-	0.0
Tynemouth ...	orr	oir	orr	oir	42	35	33	8	8.00	6	21.00
Blacksod Point ...	bc	bc	bc	bc	43	34	*	-	-	Tr	*
Donaghadee ...	circ	c	cbcb	bcbx	39	30	*	0.5	8.00	-	*
Birr Castle ...	oroc	c	cbef	befbx	40	28	16	0.1	8.00	-	0.0
Helvhead ...	RRir	r.c	cir	cb	45	42	35	10	8.00	0.3	22.00
Liverpool (Bidston) ...	ORRc	orr	orr	orcb	51	39	33	18	8.00	5	21.00
Chester (Sealand) ...	CRor	ormR	ormo	rcmo	54	38	33	8	2.00	8	21.00
Harrogate ...	cir	circor	orr	orrc	52	36	36	3	8.00	14	21.00
Spurn Head ...	cbe	cprc	crocr	orror	52	40	*	Tr	15.30	7	21.00
Birmingham (Edgbaston) ...	c	coRRr	orr	orrc	53	39	38	11	14.30	15	21.00
Granwell ...	c	cr	crorr	orrdc	55	41	40	Tr	17.30	9	24.00
Gorleston ...	bcq	bcq	bcc	coro	55	46	45	-	-	1	02.30
Valentia (Cahiroiveen) ...	cu	cbcw	bcwb	bx	44	30	25	-	-	Tr	0.0
Roche's Point ...	c	c	cbcb	bw	44	34	*	-	-	Tr	-
Pembroke (St. Ann's H.) ...	cirm	cirm	cirm	cbcb	52	39	*	7	8.00	1	21.00
Ross-on-Wye ...	cbcc	d.r.or	corr	roc	54	41	40	2	12.30	10	21.00
Leafield ...	cir	c	corR	orc	52	41	38	0.6	9.00	6	22.00
Winchester (Worthy De) ...	cro	c	cro	circ	55	43	39	Tr	11.00	2	24.00
S. Farnborough ...	cbcp	p.cbcw	bwco	odd.c	54	44	38	0.1	11.00	4	24.00
London (Kew Obsy.) ...	cp	cbc	bcmo	cmrr	55	45	41	Tr	12.30	4	24.00
Croydon ...	czpr	cbcp	cm	corro	54	45	44	0.1	11.00	2	01.30
Shoeburyness ...	cbcb	bcc	c	cp.c	55	45	44	-	-	Tr	24.00
Olacton-on-Sea ...	bc	bc	bc	bccr	50	46	43	-	-	0.2	06.30
Felixstowe ...	cwbeb	bcc	c	coro	51	46	44	-	-	1	05.30
Lympne ...	erc	cprc	bcc	corc	51	48	46	0.5	11.00	0.1	05.30
Scilly (St. Mary's) ...	circ	corr	orrcp	c	52	42	*	9	8.00	2	21.00
Falmouth (Pendennis) ...	comrrq	omrrq	omrrc	cro	53	44	*	9	2.00	8	21.00
Plymouth (Mt. Batten) ...	crq	cdqrm	omDRC	cb	53	44	41	3	8.00	11	21.00
Portland Bill ...	cpr	b.cbc	c	clorcb	53	44	42	0.1	11.00	2	01.30
Southampton (Calshot) ...	b.crm	erc	cbc	bccr	51	50	*	0.6	11.00	0.2	02.30
Dungeness ...	cbcc	c	coro	oprc	53	45	41	-	-	2	24.00
Guernsey ...	cbcc	c	coro	oprc	53	45	41	-	-	2	24.00



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	14h	Scotia	N	5	dd	54	49	6
1	12h	St. Helier	SW	5	c	52	51	6
3	15h	Newhaven	NW	4	bc	53	50	8

## GENERAL INFERENCE.

A comparatively feeble wedge of high pressure over our western districts will give way before the advance of a large low-pressure system situated north of the Azores. After an interval of mainly fair weather further rain is likely. Temperature will be moderate or rather low.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 15th January, 1930.	Further Outlook.
1. S.E. England	Wind light and variable at first, probably between northeast and southeast, moderate or fresh, later; mainly fair at first; probably more cloud and perhaps rain later; moderate temperature.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind light and variable then probably freshening from south-east; becoming cloudy; probably rain later; moderate temperature.	
5. S.W. England		
6. South Wales		
7. North Wales	Wind light and variable at first, probably freshening from some easterly point later; mainly fair apart from local mist or fog at first; more cloud and perhaps rain later; moderate temperature.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind light or variable at first, probably freshening from some easterly point later; mainly fair at first, apart from local mist or fog; probably more cloud and perhaps some rain tomorrow; rather cold; perhaps local frost tonight.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	Wind light or variable at first, probably freshening from an easterly point; cloud increasing; some rain later; becoming somewhat milder.	
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland		
17. Orkneys and Shetlands		
18. N.W. Ireland		
19. N.E. Ireland		
20. S.W. Ireland		



≠ HIGH

Scale - 1:10,000,000

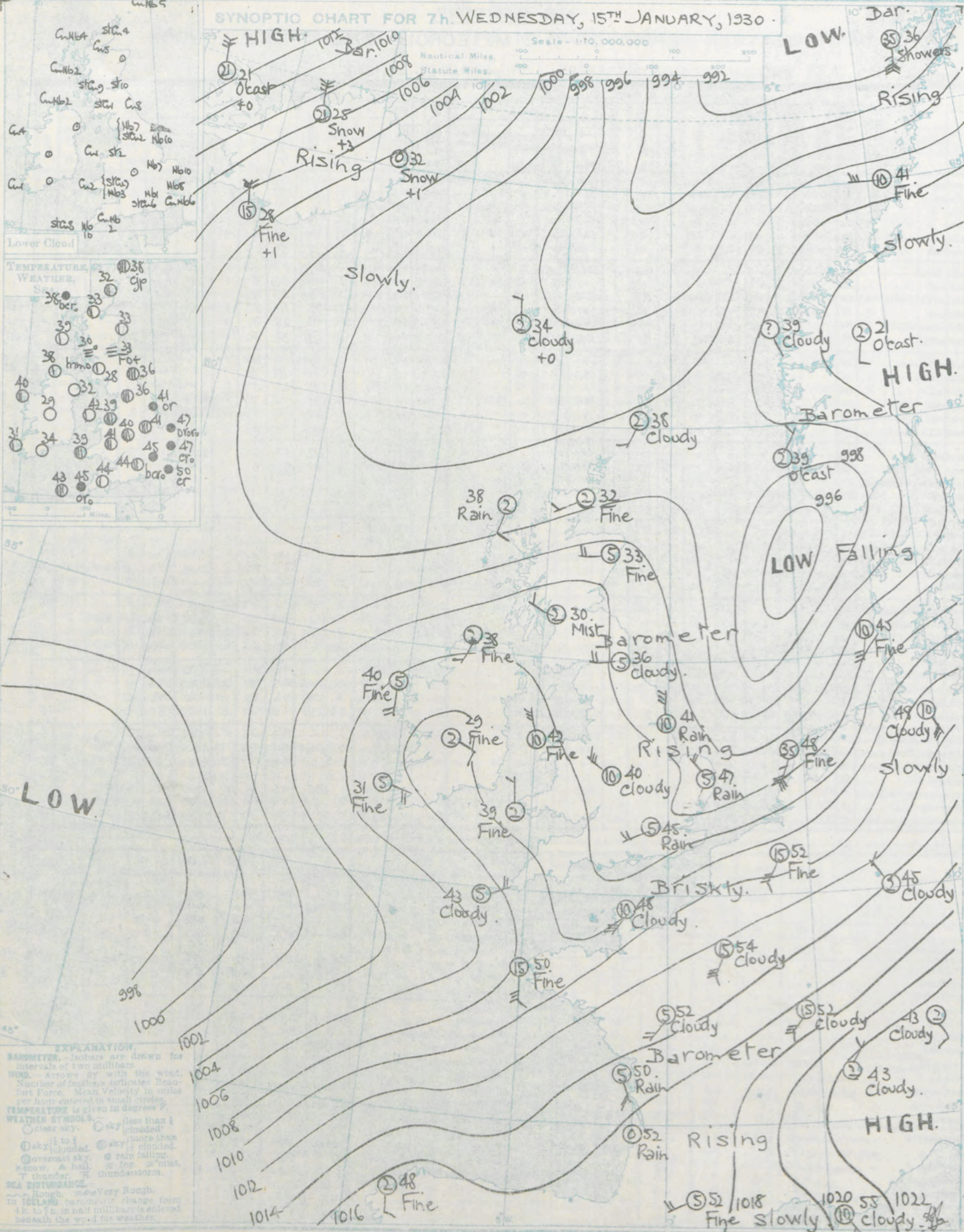
Low

Bar:

HIGH

LOW

HIGH.





DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Wednesday, 15th January.....1930.

No. 15.....

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 15th Jan.										Observations at 7h. G.M.T. 15th Jan.																
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility #	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility #	Cloud.			Sea.				
				Direc.	Force					Low.	Upper	Total			Direc.	Force					Low.	Upper	Total					
																									Height	Form	Amt.	Height
		mb.		0-12					0-3	Feet	0-10	0-10	mb.		0-12				0-3	Feet	0-10	0-10	0-3					
Lerwick ...	54	997.9	+1	SW	2	bcp	39	92	8	1500	CuNb	2	AS	4	998.6	+2	SW	1	c/p	38	92	8	1500	CuNb	5	CS	8	.
Stornoway ...	30	999.5	+2	SW	2	b-	.	.	8	.	.	.	1	999.7	+1	SSW	1	bc	38	92	6	4000	CuNb	4	-	4	C	
Wick ...	91	999.4	0	WSW	1	bc	34	92	8	2500	StCu	3	CS	6	999.9	+1	WSW	1	bc	32	97	8	800	StCu	4	-	4	.
Tiree ...	23	.	.	.	.	.	.	.	.	.	.	.	.	1003.1	+3	W'S	4	b	39	85	8	2500	CuNb	2	-	2	4	
Nairn ...	83	.	.	.	.	.	.	.	.	.	.	.	.	1001.2	.	W	1	bc	33	85	8	2500	Cu	5	-	5	.	
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	1002.1	+2	W	2	b	33	85	7	-	-	0	ACu	1	0	
Malin Head ...	51	1002.3	+1	S	2	b/p	36	85	8	2500	CuNb	2	-	2	1004.8	+4	SW	1	b/p	38	92	8	2500	CuNb	2	CS	2	2
Kenfrew ...	55	.	.	.	.	.	.	.	.	.	.	.	.	1005.0	+4	NW	1	mnc	30	97	4	4000	StCu	9	-	9	.	
Edinburgh (Inchkeith) ...	190	1001.8	0	W	2	ffo	37	97	3	450	St	10	-	10	1004.1	+3	SW	2	fo+	33	97	1	1500	St	10	-	10	0
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	1003.3	+4	WSW	2	b	31	92	8	2500	StCu	2	-	2	.	
Bekdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	1005.5	+4	-	0	b	28	92	7	1500	StCu	1	-	1	.	
Tynemouth ...	87	1000.6	0	NW	2	o/c	37	97	7	1500	Nb	10	-	10	1003.7	+4	W	2	c/r	36	92	7	1500	Cu	8	-	8	1
Blackod Point ...	18	1003.2	+1	W	1	bc	40	85	8	.	StCu	5	-	5	1006.1	+2	S	2	bc	40	92	8	.	Cu	4	-	4	5
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	1005.2	+4	W	1	b	32	92	7	-	-	0	-	0	0	
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	1008.0	+4	ESE	1	b	29	97	6	-	-	0	-	0	.	
Holyhead ...	20	1002.8	+2	N	3	c/r	43	85	7	1500	St	5	AS	10	1006.5	+4	NW	3	b	42	75	8	2500	Cu	1	-	1	.
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	1005.6	+4	NW	3	b-	39	92	7	2500	St	2	-	2	.	
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	1005.7	+7	W'N	2	bc-	38	92	6	2500	StCu	2	CS	5	.	
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	1005.4	+5	-	0	C	36	97	7	4000	Nb	9	-	9	.	
Spurn Head ...	20	997.9	-3	NW	5	cr	45	92	6	2500	CuNb	8	AS	10	1002.7	+4	N	3	or	41	97	7	4000	Nb	10	-	10	3
Birmingham (Edgbaston) ...	585	.	.	.	.	.	.	.	.	.	.	.	.	1006.5	+4	NW	2	C	40	88	6	-	-	0	AS	9	.	
Cranwell ...	236	999.9	-1	NW	3	orr	45	97	6	800	Nb	10	-	10	1004.2	+7	W'S	3	c/r	41	97	6	1500	Nb	7	AS	10	.
Gorleston ...	14	1002.0	-3	SSW	4	C	48	92	6	4000	Cu	9	-	9	1002.9	+3	NW	2	o/c	47	97	6	800	Nb	10	-	10	0
Valentia (Cahiriveeney) ...	30	1005.6	+1	-	0	b-	41	97	9	.	-	0	-	0	1006.9	+2	ESE	2	b	31	92	9	2500	Cu	1	-	1	1
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1008.1	+3	N	2	b	34	97	8	-	-	0	-	0	2	
Pembroke (St. Ann's H.) ...	160	1001.2	+1	N	3	C-	43	92	7	2500	Cu	8	-	8	1007.3	+3	N	1	b-	39	97	8	5700	Cu	2	-	2	2
Ross-on-Wye ...	235	.	.	.	.	.	.	.	.	.	.	.	.	1006.2	+6	NW	2	C	41	92	8	2500	StCu	10	-	10	.	
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	1005.2	+6	WSW	2	C	42	97	8	1500	StCu	9	-	9	.	
Winchester (Worthy Dal.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	1006.7	+5	W	3	C	44	97	7	4000	StCu	8	-	8	.	
S. Farnborough ...	287	.	.	.	.	.	.	.	.	.	.	.	.	1005.7	+7	WSW	1	bc-	44	97	7	4000	StCu	6	CS	7	.	
London (Kew Obay.) ...	18	.	.	.	.	54	.	.	.	.	.	.	.	1006.0	+9	W'S	2	bc-	45	92	6	1500	Nb	1	ACu	4	.	
Croydon ...	244	1002.8	-3	SW	5	C	53	85	6	1500	StCu	10	-	10	1005.9	+6	WNW	3	c/r	45	97	6	1500	StCu	9	-	9	.
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	1004.9	+2	WNW	3	C-	46	97	7	4000	StCu	7	ACu	8	.	
Olacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	1002.9	+1	SW	4	C-	47	97	6	4000	Nb	8	-	8	2	
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	1004.4	+5	WNW	3	o/c	46	85	6	450	Nb	10	-	10	1	
Lympne ...	360	1004.2	-5	SSE	3	C	49	92	6	4000	StCu	9	-	9	1005.1	+4	SSW	3	c/r	49	97	6	1500	St	10	-	10	.
Soilly (St. Mary's) ...	103	1003.9	+3	NW	3	C	46	97	8	4000	StCu	10	-	10	1006.5	+3	E'N	2	C	43	97	8	4000	StCu	8	-	8	1
Falmouth (Pendennis) ...	200	1002.8	+1	SW	3	C+	45	97	7	4000	StCu	9	-	9	1008.3	+3	-	0	o/c+	45	97	7	2500	Nb	10	-	10	0
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	1007.6	+5	-	0	b	44	97	8	4000	CuNb	2	-	2	4	
Portland Bill ...	32	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Southampton (Osahot) ...	10	1002.4	-1	SSW	5	C	51	85	8	1500	StCu	10	-	10	1007.3	+10	SSW	3	bc-	45	92	8	5700	StCu	5	ACu	7	0
Dungeness ...	20	1003.4	-4	S	4	bc-	50	97	8	-	-	0	ACu	7	1005.4	+3	SSW	4	cr	50	97	8	2500	CuNb	6	CS	9	5
Guernsey (St. Peter Port) ...	173	1004.6	+2	WSW	3	(orr)	50	97	6	1500	Nb	10	-	10	1000.0	+5	WSW	1	c/p	45	97	7	2500	StCu	8	-	8	5

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min. 9h.-13h. to 9h. 14h.	Max. 13h.-17h. 14h.	Night 17h.-9h. 13h.-14h.	Day 9h.-17h. 14h.	Sunrise to Sunset. 19h.								
								Nfracombe ...	rr	rr	47	55	2	23	0.0
								Bude ...	odod	rr	45	54	1	8	0.0
								St. Ives ...	d	r	45	54	0.3	12	0.0
								Penzance ...	cord	orr	50	53	1	9	0.0
								Paignton ...							
Berwick-on-Tweed	r.o	r.o	37	38	4	5	0.0	Torquay ...	od.g	oeq	49	54	0.4	Trace	0.3
Douglas (I.o. M.) ...	o	opr	38	41	13	1	0.0	Jarvey ...	pc	c	48	52	0.1	-	0.7
Llandudno ...	ro	rr	44	51	8	6	0.0	Weymouth ...	bcc	c	49	54	0.2	-	1.1
Colwyn Bay ...	orocr	oror	44	53	9	5	0.0	Bournemouth ...	c	c	47	54	1	-	1.2
Rhyl... ..	cp	odd	42	?	4	4	0.3	Ventnor ...	orcf	cf	48	52	1	-	2.2
Wallasey ...	oRR	RoR	42	52	6	9	0.0	Portsmouth (S'thsea)	c	bc	48	54	1	-	1.1
Southport ...	rror	ror	45	51	6	6	0.0	Bognor Regis ...	bccbc	bcc	47	50	0.3	-	0.4
Blackpool ...	or	odo	43	48	19	1	0.0	Littlehampton ...	c	c	47	51	0.4	-	0.2
Morecambe ...	rror	orro	41	49	21	3	0.0	Werthing ...	c	c	47	51	1	-	0.1
Pikley ...	cg	oro	39	52	5	3	0.0	Brighton ...	bcco	oroc	47	51	1	0.4	0.7
Glaethorpes...	boc	ocod	40	54	-	0.2	0.9	Eastbourne...	cir.c	cir.c	50	52	0.6	0.2	0.1
Mablethorpe. ...	c	c	39	54	-	-	2.1								
Skagness ...	ocbe	c	38	53	0.2	-	2.0	Hastings...	ocop.	oroc	49	51	1	1	0.2
Aberystwyth ...	omeir	cdr	45	52	5	5	0.0	Folkestone ...	becip	cip	44	52	Trace	0.4	0.5
Bath ...	cir.	cir.	46	55	Trace	0.3	0.0	Dover ...	becir	irc	45	51	0.1	0.4	0.3
Geltenham...	ocbc	cbco	49	55	-	-	1.2	Deal ...	bcop	po	42	53	1	Trace	1.2
Leamington Spa ...	bc	co	43	55	0.3	-	0.5	Tunbridge Wells ...	bcc	opoc	43	54	1	Trace	2.0
Lowestoft ...	oidc	cbe	40	54	1	-	5.2	Ramsgate ...	bbe	bcpbe	43	53	-	0.2	2.3
Harwich & Dovercourt	bc	bc	41	53	-	-	5.9	Margate ...	b	cpbe	43	55	1	Trace	2.7
Maldon ...	b	bcc	47	56	Trace	-	4.4	Southend ...	bc	bbee	42	54	Trace	-	6.2

\* Information not usually received.

2 The observations at 1 h. G.M.T., 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. 00h. - 17h. 00h.



BRITISH SECTION.

No. B24892

THURSDAY, 16th. January, 1930.

Page 1.

Observations at 13h. G.M.T. 15th Jan.															Observations at 15h. G.M.T. 15th Jan.														
STATIONS.	Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Sea.						
		Direc.	Force.					Low.	Upper.	Total.	Direc.		Force.	Low.					Upper.	Total.									
																					Height.	Form.		Amount.	Height.	Form.	Amount.		
(For heights see p. 4.)																													
Lerwick	1009.7	0	SW	2	bchp	39	92	7	1500	CuNb	4	ACu	6	1002.8	+2	SW	2	bcjp	40	92	7	1500	CuNb	4	ACu	7	1		
Stornoway	1003.3	+4	W	3	bcr	40	85	6	4000	Nb	6	ACu	7	1006.4	+5	WNW	4	b-	39	85	6	4000	Cu	2	-	2	1		
Wick	1003.2	+3	WSW	2	bc	40	85	8	2500	StCu	3	CiSt	5	1006.3	+5	WSW	3	bc	37	92	8	1500	CuNb	4	CiSt	6	0		
Tiree	1007.1	+3	WSW	4	bcjp	45	75	9	2500	CuNb	3	-	3	1011.4	+5	WSW	4	bcjp	41	85	8	4000	CuNb	3	-	3	4		
Nairn	1006.3	+4	WSW	2	b	42	65	7	-	-	0	ACu	1	1008.0	+5	WSW	1	bc	38	85	8	4000	Cu	4	-	4	0		
Aberdeen	1006.3	+4	WSW	2	b	42	65	7	-	-	0	ACu	1	1010.3	+6	SSW	2	b	36	85	6	-	-	0	-	0	0		
Malin Head	1009.2	+4	S	2	bjp	41	85	8	2500	CuNb	1	-	1	1012.9	+4	SSE	1	b	36	85	8	4000	Cu	1	-	1	0		
Renfrew	1009.2	+3	SW	1	fb-	39	92	4	7200	StCu	3	-	3	1012.8	+5	SW	1	b/m	36	92	5	6700	StCu	1	-	1	0		
Edinburgh (Inchkeith)	1008.2	+4	SW	3	fb-	40	92	4	450	St	7	-	7	1012.5	+5	SW	2	bc	40	97	8	800	St	4	ACu	6	0		
Leuchars	1007.6	+4	WSW	3	b	39	75	6	2500	St	1	-	1	1011.5	+5	SW	3	b	36	92	6	4000	St	1	-	1	0		
Bskdalemuir	1009.5	+3	SSW	2	c+	37	92	7	1500	StCu	8	-	8	1014.3	+6	SW	2	c	35	97	7	1500	StCu	8	-	8	0		
Tynemouth	1008.2	+5	WNW	2	bc	40	85	6	800	St	3	-	3	1011.9	+5	WNW	4	b	37	92	6	800	St	2	-	2	1		
Blackhead Point	1009.5	+2	S	2	b	44	85	8	-	Cu	2	-	2	1011.4	+2	S	1	b	40	85	8	-	Cu	2	-	2	2		
Donaghadee	1009.8	+3	W	1	b	40	85	6	-	-	0	-	0	1012.9	+4	WSW	2	b	35	92	6	-	-	0	-	0	1		
Birr Castle	1010.8	+2	S	1	b	40	92	8	-	-	0	-	0	1012.5	+2	SE	1	b	34	97	8	-	-	0	-	0	0		
Holyhead	1010.7	+2	WNW	1	b	46	75	8	4000	Cu	1	-	1	1014.3	+5	-	0	b	39	92	6	4000	Cu	1	-	1	0		
Liverpool (Bidston)	1010.5	+4	WSW	2	bc+	43	75	7	2500	St	4	-	4	1014.5	+4	WSW	1	b	39	85	8	2500	StCu	1	-	1	0		
Chester (Sealand)	1010.8	+4	-	0	bc	44	65	6	2500	Cu	4	-	4	1014.2	+5	-	0	b-	33	92	6	-	-	0	Ci	1	0		
Harrogate	1010.3	+3	SW	2	b	43	65	8	-	-	0	-	0	1014.8	+3	SW	1	b	35	92	7	-	-	0	-	0	0		
Spurn Head	1010.1	+7	WNW	2	bc-	42	85	6	-	-	0	ASt	4	1013.8	+6	W'N	1	bc	40	92	5	450	St	5	-	5	2		
Birmingham (Edgbaston)	1011.6	+4	NNW	2	mmbc	42	75	4	-	-	0	ASt	3	1015.3	+4	N	1	fb+	39	85	2	-	-	0	-	0	0		
Cranwell	1011.3	+5	SW'W	1	b	44	75	6	4000	StCu	2	-	2	1015.3	+5	-	0	fb	33	97	2	-	-	0	-	0	0		
Gorleston	1010.4	+5	W	2	o	44	97	6	1500	St	10	-	10	1013.8	+3	NNE	1	o	43	92	6	1500	Nb	10	-	10	0		
Valentia (Cahiroiveen)	1009.4	+1	E'N	2	b	42	65	9	2500	Cu	1	CiCu	2	1011.2	+2	E	3	b	40	75	9	4000	Cu	1	CiCu	2	0		
Roche Point	1011.1	+2	N	2	bc	37	92	8	1500	St	1	CiCu	3	1012.7	+2	ENE	3	bc	39	92	8	1500	CuNb	4	-	4	2		
Pembroke (St. Ann's H.)	1010.7	+2	E	2	bc+	45	85	8	5700	Cu	3	CiCu	4	1012.4	+2	ENE	3	b-	42	92	7	-	-	0	ACu	2	2		
Ross-on-Wye	1011.3	+3	NE	2	b	43	75	8	6700	StCu	1	CiSt	1	1014.3	+4	ENE	1	fb	38	92	3	-	-	0	CiCu	1	0		
Leafeld	1011.6	+4	N	2	c	41	85	8	4000	StCu	9	-	9	1014.7	+3	-	0	b	38	92	6	-	-	0	CiSt	1	0		
Winchester (Worthy Dn.)	1011.1	+3	W'S	3	bc-	49	75	8	2500	Cu	4	CiSt	5	1014.3	+4	NE'E	2	c	43	92	6	4000	StCu	7	ASt	9	0		
S. Farnborough	1010.7	+3	SW	2	c-	48	85	8	800	StCu	8	-	8	1014.1	+4	SSE	1	mbe	42	97	4	2500	StCu	3	Ci	4	0		
London (Kew Obsy.)	1011.7	+5	WSW	2	c	48	85	5	2500	StCu	8	Ci	9	1015.0	+4	-	0	fb+	41	97	3	-	-	0	ACu	5	0		
Croydon	1011.4	+4	W'S	3	c+	48	85	6	4000	StCu	8	Ci	9	1014.7	+5	-	0	fb+	41	97	3	4000	StCu	4	-	4	0		
Shoeburyness	1011.8	+6	SW	2	bc	47	92	7	4000	StCu	3	ACu	6	1015.1	+6	SW	2	fb+	42	97	3	-	-	0	ACu	3	0		
Olaeton-on-Sea	1011.8	+5	SW	2	c	45	92	6	1500	StCu	10	-	10	1014.3	+3	SSW	1	bc	45	92	6	4000	StCu	7	-	7	1		
Felixstowe	1011.8	+5	SSW	2	c	45	92	6	2500	St	10	-	10	1015.2	+4	-	0	c	44	97	5	1500	St	9	-	9	0		
Lympe	1012.2	+4	SW	1	c	46	92	6	2500	St	10	-	10	1016.1	+4	SW	1	b-	43	92	7	-	-	0	CiSt	2	0		
Soilly (St. Mary's)	1008.3	+1	SE'E	3	c	46	92	8	4000	StCu	8	-	8	1011.0	+3	SW	2	bc	45	92	8	4000	Cu	3	-	3	2		
Falmouth (Pendennis)	1010.1	+1	S'E	3	bc-	47	85	8	4000	CuNb	4	-	4	1011.4	+2	-	0	bc-	46	92	8	4000	CuNb	4	-	4	0		
Plymouth (Mt. Batten)	1010.5	+1	E	1	c	47	92	8	2500	Nb	8	Ci	9	1012.0	+2	ESE	2	c	46	92	7	4000	CuNb	9	-	9	2		
Portland Bill	1012.0	+4	WSW	3	bc	52	65	8	2500	Cu	4	Ci	6	1012.4	+3	SSE	2	c	46	85	8	2500	StCu	7	ASt	8	4		
Southampton (Oalshot)	1012.6	+5	W	1	cr	48	97	7	2500	CuNb	10	-	10	1014.3	+3	S'W	2	bc+	46	85	7	2500	StCu	6	-	6	0		
Dungeness	1012.6	+5	W	1	cr	48	97	7	2500	CuNb	10	-	10	1015.4	+4	WNW	2	bc-	46	97	8	-	-	0	ASt	6	3		
Guernsey (St. Peter Port)	1013.0	+1	SSE	3	c+	51	85	6	2500	StCu	4	ACu	8	1014.6	+3	SW	1	bc	47	85	6	2600	StCu	4	-	4	3		
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.														
Day 7h-13h, Kew & Croydon.															Milligrams of Solid Impurity per cubic metre.														
9h-13h, Kensington.															24 Hrs. ended 7h. G.M.T. 16th.														
9h-21h, other stations.															South Kensington														
Kew	18	cm	bcw	bcw	bcw	48	39	30	0.1	Tr.	0.1	82	93	2	Max.	Time.	Min.	Time.	POLE STAR RECORD at Greenwich Obsy.										
Croydon	244	cdc	cbw	cbw	cbw	50	38	35	Tr.	1.5	0.2	82	93	2	2.0	20h15	0.3	6h16	Exposure from 15h to 17h 30m.										
Greenwich (Royal Obsy.)	148	cdc	cfo	cfo	cfo	48	39	30	Tr.	0.2	0.0	79	91	0	2.0	20h15	0.3	6h16	to 16h 45m.										
City (Bunhill Row)	90					49	41	35	-	0.0	0.0	79	91	0					Stars. Exposure. Record.										
Westminster (St. James' Pk.)	27									0.1									h. m. h. m. %										
Regent's Pk. (Botanic Gdns.)	168					45	40												Polaris 13.15 N 14 N 14										
Camden Square	110	bcc	cb			45	40						98						δ Ursae 13.15 N 14 N 14										
Kensington Palace	80	bc	co			48	40	31	-				97						Minoris 13.15 N 14 N 14										
Hampstead Observatory	450					46	36	33	-	Tr.	0.7		97																
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															THE BEAUFORT SCALE OF WIND.														
15th Jan. 1930.															In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.														
STATIONS.	Sunrise.	Noon.	Sunset.	SEA DISTURBANCE.											TELEGRAPHIC CODE FOR SURFACE VISIBILITY.														
Yarmouth	7.59	12.3	16.7	0=no swell } Calm or slight sea.											0. Dense fog. at 55 yards.														
Greenwich	8.1	12.10	16.19	1=mod. swell } Moderate sea.											1. Thick fog. 280 "														
Wick	8.52	12.22	15.53	2=heavy swell } Moderate sea.											2. Fog. 550 "														
Valentia	8.44	12.51	16.38	3=no swell } Moderate sea.											3. Moderate fog. 1,100 "														
	8.43	12.51	16.39	4=mod. swell } Moderate sea.											4. Mist or haze. 1 1/2 miles.														
				5=heavy swell } Moderate sea.											5. Poor visibility. 2 1/2 "														
				6=rough sea. } Moderate sea.											6. Moderate. 6 1/2 "														
				7=very rough sea. } Moderate sea.											7. Good. 12 1/2 "														
				8=mountainous sea. } Moderate sea.											8. Very good. 31 "														
															9. Excellent visibility, beyond 31 miles.														

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

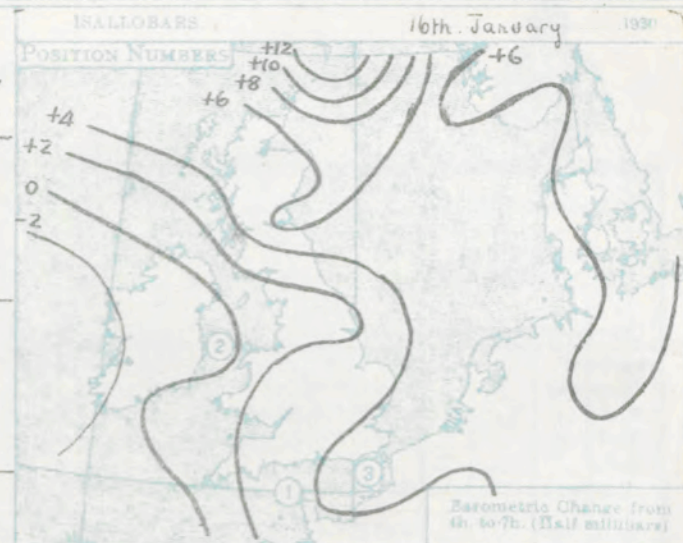
\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM 15th. Hours.
	7h-15h 15th	15h-18h 15th	18h-15h to 16th	15h-7h 16th	MAX. Day	MIN. Night	MIN. on Grass	Day 7h-15h	Night 15h-7h	15h-7h	15th	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
Lerwick ...	h-rh	bcpr	bcpr	bcpr	42	37	.	4	8.00	1	21.00	2.1
Stornoway ...	p	bcpr	bcpr	bcpr	41	30	.	1	8.00	0.1	22.00	2.1
Wick ...	b-bc	bcpr	bcpr	bcpr	41	34	.	0.1	14.30	-	-	.
Tiree ...	b-bc	bcpr	bcpr	bcpr	40	34	26	1	?	Tr.	21.00	5.0
Nairn ...	bc	bcx	bcx	bcx	39	32	.	-	-	-	-	5.8
Aberdeen ...	bx b	b	bx 3.	bmmx	44	29	21	-	-	-	-	5.6
Malin Head ...	bcpr	b	b	bcpr	43	33	.	1	8.00	-	-	6.2
Renfrew ...	bcpr	bcpr	bcpr	bcpr	41	27	20	-	-	-	-	3.1
Edinburgh (Inchkeith) ...	bcpr	bcpr	bcpr	bcpr	41	34	27	-	-	-	-	3.5
Leuchars ...	b, bmo	bmo, x	bmo, x	bmo, x	39	32	24	-	-	0.2	-	5.8
Esksdalemuir ...	bx bxc	c	c	cbx	37	26	23	-	-	-	-	0.5
Tynemouth ...	c bc	bc b	bc b	bc b	41	31	27	-	-	-	-	.
Blackod Point ...	bc b	b	bx	cx	44	36	.	-	-	-	-	.
Donaghadee ...	bx	bz	bz	bz	42	31	.	-	-	-	-	.
Birr Castle ...	b	bx	bx	bx	42	28	12	-	-	0.1	4.30	5.3
Helyhead ...	b	b	b	b	48	35	23	-	-	-	-	7.1
Liverpool (Bidston) ...	b	bc b	bc b	bc b	43	30	29	-	-	-	-	6.6
Chester (Sealand) ...	bmo bc	bc bmo	bc bmo	bc bmo	45	27	20	-	-	-	-	5.6
Harrogate ...	cb	b	b	b	43	28	22	-	-	-	-	6.3
Spurn Head ...	bc bc	bcwz	bcwz	bcwz	42	34	.	0.2	8.00	Tr.	21.00	4.2
Birmingham (Edgbaston) ...	bc bc	bc bc	bc bc	bc bc	42	31	26	-	-	-	-	3.5
Cranwell ...	cd bc	bmo	bmo	bmo	45	25	20	0.2	8.00	0.1	-	2.3
Gorleston ...	or, rom	om, m	om, m	om, m	47	36	33	0.1	8.00	-	-	0.0
Valentia (Cahiroiveen) ...	b r	bc bc	bc bc	bc bc	44	40	38	0.2	-	-	-	6.3
Roches Point ...	b bc	bc	bc	bc	42	39	.	-	-	-	-	.
Pembroke (St. Ann's H.) ...	bc bc	bc bc	bc bc	bc bc	47	40	.	-	-	-	-	7.3
Ross-on-Wye ...	c b	bc bc	bc bc	bc bc	45	33	25	-	-	-	-	3.0
Leafeld ...	c dc	bc bc	bc bc	bc bc	42	33	30	1	8.00	Tr.	-	0.8
Winchester (Worthy Dn) ...	c bc	bc bc	bc bc	bc bc	49	34	30	-	-	0.3	21.00	2.6
S. Farnborough ...	bc bc	bc bc	bc bc	bc bc	50	37	30	-	-	0.5	21.00	1.2
London (Kew Obay) ...	cm	bc	bc	bc	48	39	30	0.1	8.00	Tr.	-	0.1
Croydon ...	c bc	bc bc	bc bc	bc bc	50	38	35	-	-	Tr.	-	1.5
Shoeburyness ...	bc bc	bc bc	bc bc	bc bc	49	34	29	-	-	-	-	0.4
Olacton-on-Sea ...	c	cm	cm	cm	48	37	34	-	-	-	-	0.0
Felixstowe ...	or, cz	cz, om	cz, om	cz, om	46	35	31	Tr.	8.00	Tr.	-	0.1
Lympe ...	c	cm, bc	bc bc	bc bc	49	39	30	Tr.	8.00	-	-	0.5
Scilly (St. Mary's) ...	c, c	cp, bc	bc bc	bc bc	49	44	.	1	11.00	-	-	1.2
Falmouth (Pendennis) ...	c, c, PHC	cp, bc	bc bc	bc bc	48	40	.	6	8.00	-	-	0.3
Plymouth (Mt. Batten) ...	b, cm	cp, bc	bc bc	bc bc	48	40	37	3	9.00	0.5	22.00	0.6
Portland Bill ...	b, bc	bc, c	bc bc	bc bc	50	41	.	Tr.	14.30	Tr.	-	2.5
Southampton (Calshot) ...	b, bc	bc, c	bc bc	bc bc	52	43	40	0.2	16.30	Tr.	-	2.5
Jungeress ...	c, c, pr	cp, bc	bc bc	bc bc	52	35	.	1	8.00	0.1	21.00	4.1
Guernsey ...	bc c	cp, bc	bc bc	bc bc	53	45	39	0.5	16.30	0.5	21.00	4.1



Observations from Cross Channel Steamers.								
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air	Sea	
2	15 <sup>n</sup> 10h	Scotia	W/N	4	bc	40	48	8
3	16 <sup>a</sup> 2h	Arundel	SW	2	bc	46	50	8

## GENERAL INFERENCE.

A wedge of high pressure extends from North Germany to a large part of Great Britain but will recede somewhat owing to a depression centred west-south-west of Ireland moving in a northeasterly direction. Quiet weather with some fog will occur at first in eastern districts, but cloudy and mainly mild weather, with some local rain and freshening winds, is probable in western districts.

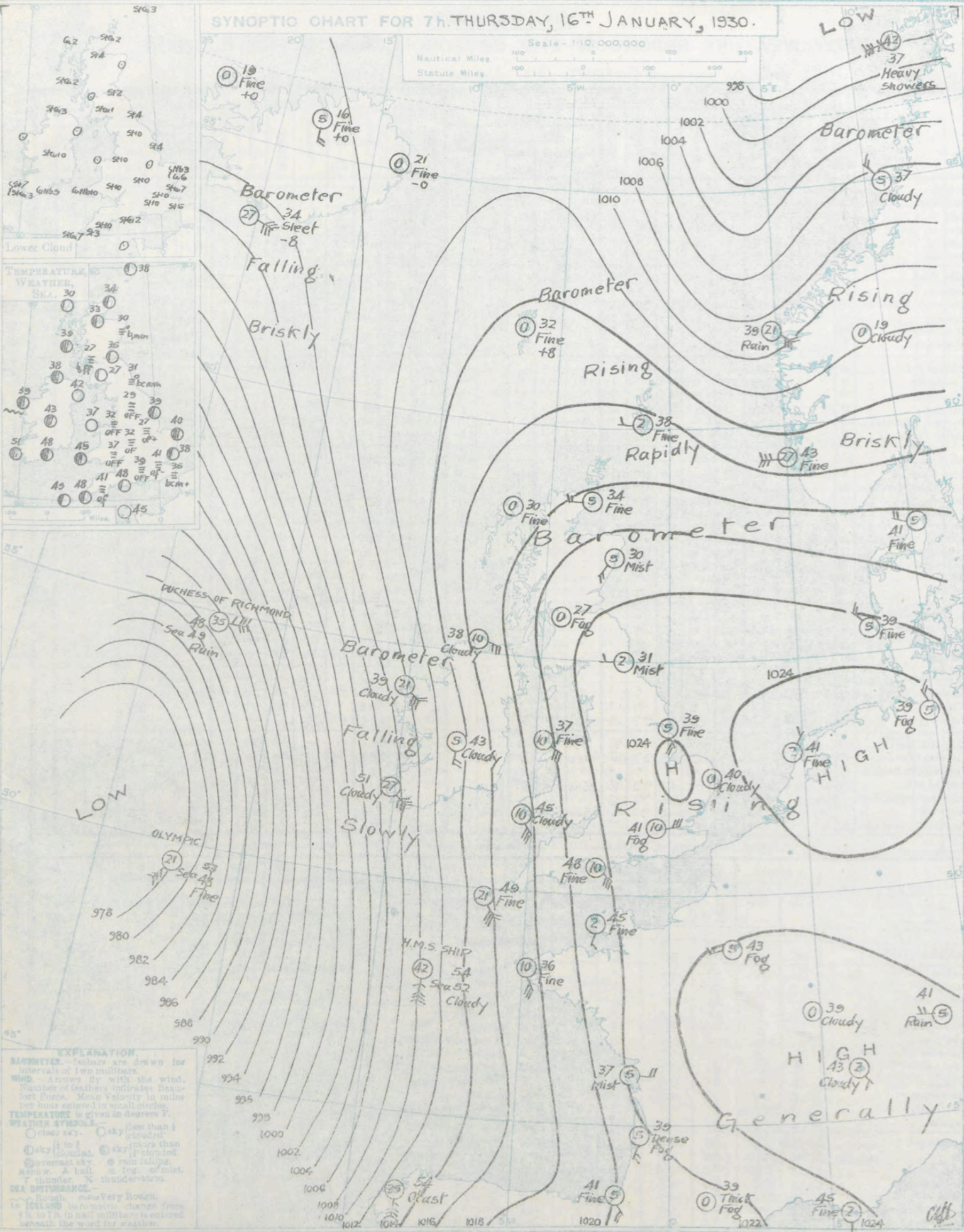
Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 16th January, 1930.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind southeast or south, light or moderate; mainly fair, apart from fog at night and in early morning; moderate temperature, perhaps frost tonight.	None issued.
4. W. Midlands 5. S.W. England▼ 6. South Wales▼ 7. North Wales	Wind southeast or south, moderate or fresh, but probably strong at times locally on coasts; mainly cloudy; perhaps some rain; mainly mild.	
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Wind southeast or south, light or moderate, perhaps stronger at times mainly fair, apart from fog; moderate temperature.	
12. S.W. Scotland & Isle of Man 13. A.W. Scotland 14. B.N.W. Scotland	Wind southeast or south, becoming fresh or strong; mainly cloudy; some rain, moderate or rather high temperature.	
15. N.E. Scotland 16. Orkneys and Shetlands	Wind light at first, then moderate or fresh from south-east; mainly fair; moderate temperature.	
17. N.W. Ireland▼ 18. N.E. Ireland▼ 19. S.E. Ireland▼ 20. S.W. Ireland▼	Wind southeasterly or southerly, fresh or strong, perhaps gale at times locally; mainly cloudy; probably some rain; mild.	

Hwi,2



# SYNOPTIC CHART FOR 7h. THURSDAY, 16<sup>th</sup> JANUARY, 1930.

Scale - 1:10,000,000  
Nautical Miles 100 0 100 200  
Statute Miles 100 0 100 200



**EXPLANATION.**  
BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.  
TEMPERATURE. Is given in degrees F.  
WEATHER SYMBOLS.  
○ clear sky. ○ sky less than 1 clouded.  
○ sky 1 to 3. ○ sky more than 3 clouded.  
○ overcast sky. ○ rain falling.  
Arrow. A hail or fog or mist.  
T thunder. X thunder-storm.  
SEA DISTURBANCE.  
○ Rough. ○ Very Rough.  
In Iceland barometric change from 7h to 7h in next millibar is entered beneath the word for weather.



## AIR MINISTRY.

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

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BRITISH SECTION THURSDAY, 16th January, 1930.

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min. 9h.-14h.	Max. 9h.-17h.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset. 15h.	Ilfracombe ...	b	bbe	39	46	14	-	4.4
			to 9h. 15h.	15h.	14h. 15h.	15h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	pr	c	44	48	7	1	0.5
Berwick-on-Tweed	bc	bc	33	40	2	-	6.4	Penzance ...	c	cpr	43	50	10	0.3	0.2
Douglas (I. o. M.) ...	bv	bv	33	44	-	-	6.8	Paignton ...							
Llandudno ...	bcb	b	40	47	7	-	6.2	Torquay ...	orpbe	bcorcor	43	47	9	5	1.4
Oulwyn Bay ...	b	b	36	48	6	-	6.4	Jersey ...							
Rhyl ...	bc	b	41	47	3	-	6.6	Weymouth ...	bbe	p.c	45	52	1	0.1	3.9
Wallasey ...	b	b	39	46	5	-	7.0	Bournemouth ...	b	bcor	44	50	1	1	2.7
Southport ...	b	b	38	44	3	-	7.0	Ventnor ...	rcbe	bcorc	44	50	2	3	3.1
Blackpool ...	c	bc	37	47	2	-	2.5	Portsmouth (St. Helen's) ...	cb	bbe	45	51	1	-	2.8
Morecambe ...	b	b	31	44	4	-	5.9	Bognor Regis ...	cbe	bc	44	51	2	-	3.3
Ilkley ...	b	b	34	45	15	-	4.5	Littlehampton ...	cbe	bc	44	50	1	-	2.6
Clacton-on-Sea ...	foe	bf	39	43	9	-	4.0	Worthing ...	c	cbe	45	51	2	-	2.6
Mablethorpe ...	ocm.	cbcm.	41	44	8	-	2.5	Brighton ...	bc	bc	46	49	1	-	3.2
Skegness ...	Roc	cb	38	43	6	-	2.3	Eastbourne ...	c	cbec	46	52	0.3	-	1.1
Aberystwyth ...	cirb	bc	36	45	7	-	5.7	Hastings ...	coc	cbe	46	51	0.5	-	0.5
Bath ...	cbe	bbe	45	46	10	-	2.0	Folkestone ...	corc	c	48	49	0.3	0.4	0.1
Cheltenham ...	bcb	bcb	40	54	15	-	1.4	Dover ...	cro	rcbe	49	49	0.1	Trace	0.0
Leamington Spa ...	pebe	beco	40	45	13	-	4.0	Deal ...	o	o	47	49	0.3	-	0.0
Lewestoft ...	corac	ocbe	43	44	2	-	0.0	Tunbridge Wells ...	copo	cbec	44	49	3	Trace	1.2
Harwich & Dovercourt	doc	oc	43	50	1	-	0.0	Ramsgate ...	c	cbe	46	48	0.2	-	0.0
Malden ...	rc	oc	42	47	1	1	0.0	Margate ...	bcm.	bcm.	45	49	-	-	0.0
								Southend ...	c	cbse	43	48	0.3	Trace	0.5



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24893

Friday, 17<sup>th</sup> January 1930

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Observations at 18h. G.M.T. 16 Jan.															Observations at 18h. G.M.T. 15 Jan.																																												
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.																																	
			Direc.	Force					Height	Form	Amt.	Direc.				Force	Height					Form	Amt.																																				
																								0-10	10-20		20-30	30-40	0-10	10-20	20-30	30-40																											
(For heights see p. 4).	mb.					°F.	%	0-9	Feet				mb.					°F.	%	0-9	Feet																																						
Lerwick	1022.2	+4	-	0	bc	40	85	7	1500	Stcu	3	As	5	1022.7	0	S	3	C	43	85	7	1500	Stcu	5	As	9																																	
Stornoway	1017.1	-3	SSE	3	0	41	85	6	2500	St	10	-	10	1012.5	-5	SE	5	0	42	75	6	2500	St	10	-	10																																	
Wick	1021.8	+1	S	2	C	41	92	8	4000	Stcu	6	As	10	1019.0	-3	SSE	6	C	42	85	8	1500	Stcu	7	As	10																																	
Thurso	1015.9	-2	S/E	7	C	41	75	6	2500	Stcu	10	-	10	1011.8	-4	S/E	7	C	43	92	6	1500	St	10	-	10																																	
Nairn	1023.8	+1	SSE	1	mc	38	85	4	-	-	0	As	9	1017.7	-	-	0	C+	35	85	7	1500	St	9	-	9																																	
Aberdeen	1023.8	+1	SSE	1	mc	38	85	4	-	-	0	As	9	1022.9	0	SSE	4	C	41	75	6	1500	Nb	1	As	10																																	
Malin Head	1012.3	-6	SSE	6	C	42	85	6	1500	Stcu	8	As	10	1011.5	+1	SE	6	C	44	85	6	1500	St	4	As	10																																	
Benfrew	1021.4	-4	ENE	3	fc	36	85	3	4000	Stcu	8	As	10	1020.5	0	E	3	C/f	37	85	5	2500	St	7	As	10																																	
Edinburgh (Inchkeith)	1023.2	0	E	2	C	38	92	7	800	St	9	-	9	1021.7	-1	E	2	0	39	92	7	800	St	10	-	10																																	
Leuchars	1023.6	0	-	0	FFO	33	97	1	1500	St	10	-	10	1022.3	0	SE	2	C	37	85	6	2500	Stcu	3	As	10																																	
Edinburgh (Leith)	1023.0	-1	-	0	C	35	65	8	-	-	0	Cst	8	1022.0	-1	SSE	4	C	37	85	6	-	-	0	As	10																																	
Tynemouth	1025.0	+1	WSW	2	ffc	35	92	3	800	St	6	As	10	1024.5	-1	SSW	2	off	38	92	6	1500	Nb	10	-	10																																	
Blackhead Point	1006.3	-3	E	5	C	45	92	8	-	-	0	As	10	1003.0	-2	SE/E	7	ORR	48	85	7	-	-	0	Nb	10																																	
Donaghadee	1018.6	-1	SSE	4	0	44	85	6	1500	St	10	-	10	1015.6	-3	SSE	4	0	45	85	6	1500	Nb	10	-	10																																	
Birr Castle	1011.3	-3	SE	4	C-	49	85	8	2500	St	1	As	9	1009.3	-2	SSE	5	C	48	75	8	2500	St	5	As	10																																	
Holyhead	1019.5	0	S/E	4	C	44	85	6	-	-	0	Cst	10	1016.4	-2	SSE	6	C	47	75	6	-	-	0	As	9																																	
Liverpool (Bidston)	1022.6	-1	SE/S	4	ffo	36	97	3	800	St	10	-	10	1021.5	0	SE	4	mmo	41	92	4	1500	St	10	-	10																																	
Chester (Sealand)	1022.9	+1	SE/S	2	fo-	35	97	3	450	St	10	-	10	1020.9	-2	SSE	4	mmo	43	92	4	800	St	10	-	10																																	
Harrogate	1026.0	+1	SE	1	odd	31	97	1	150	St	10	-	10	1025.0	0	SE	1	ffo	34	92	2	150	St	10	-	10																																	
Spurn Head	1026.7	+1	-	0	FFO	37	97	1	220	St	10	-	10	1025.7	0	S/E	4	0+	42	97	6	1500	St	10	-	10																																	
Birmingham (Edgbaston)	1024.2	+1	SE	2	fo	40	97	3	450	St	10	-	10	1023.6	-1	SE	3	mmo	42	97	4	1500	St	10	-	10																																	
Cranwell	1026.4	0	SE/E	2	fb	37	97	3	-	-	0	Ci	1	1025.5	0	SSE	3	fo-	40	97	2	220	St	10	-	10																																	
Gorleston	1026.6	0	SE/S	3	0	44	92	6	1500	Nb	10	-	10	1027.8	0	SSE	4	C	43	92	6	-	-	0	As	10																																	
Valentia (Cahiroiveen)	1005.1	-3	SE/S	8	cr.	52	65	8	2500	St	4	As	10	1003.7	-	SSE	8	C/r	51	85	7	1500	Nb	7	As	10																																	
Roche's Point	1011.1	-5	SE	6	C	49	97	8	1500	CuNb	9	-	9	1010.5	+2	S	7	C	49	92	8	1500	CuNb	9	-	9																																	
Pembroke (St. Ann's H.)	1018.4	+1	SE	4	C	46	97	7	800	St	6	As	10	1015.8	-3	SE	5	C	48	92	7	4000	Stcu	8	As	10																																	
Ross-on-Wye	1022.3	+1	SE	3	0	46	92	5	800	St	10	-	10	1022.2	0	S/E	2	C	46	85	6	2500	St	8	As	9																																	
Leafield	1024.6	+2	SE	4	fo-	41	97	4	220	St	10	-	10	1023.6	-1	SE/S	4	bc-	41	97	5	2500	St	3	-	3																																	
Winchester (Worthy Dn.)	1023.9	+1	SE/E	3	C	46	92	7	1500	St	9	-	9	1024.2	0	SE	3	bc	44	92	7	4000	Stcu	1	Ci	7																																	
S. Farnborough	1024.4	+1	SE	2	C/f	45	97	6	800	St	9	Ci	10	1024.4	0	SE	2	bc-	43	92	5	-	-	0	As	3																																	
London (Kew Obsy.)	1025.5	+2	ESE	3	fb-	46	92	3	-	-	0	Ci	7	1025.8	+1	SE/E	3	bc-	45	85	5	-	-	0	Cst	3																																	
Croydon	1025.4	+1	SSE	3	bc	47	85	6	800	St	1	Ci	8	1025.3	0	SSE	3	C	44	92	5	-	-	0	Cst	8																																	
Shoeburyness	1026.7	+3	SE	1	ffo	41	97	2	450	St	10	-	10	1026.8	0	SE	2	fb-	43	97	6	4000	Stcu	2	Ci	4																																	
Olaeton-on-Sea	"	"	"	"	"	"	"	"	"	"	"	"	"	1026.9	0	ESE	4	C	45	97	6	6700	Stcu	8	-	8																																	
Felixstowe	1026.4	+1	E	3	bcm	46	97	4	1500	St	5	-	5	1027.3	0	ESE	4	mmo	44	97	4	1500	St	10	-	10																																	
Lympha	1025.8	+2	ESE	3	C/m	46	97	5	800	St	9	-	9	1026.3	+1	SE	3	b-	44	92	6	-	-	0	Ci	2																																	
Seilly (St. Mary's)	1014.6	-2	SSE	7	bc	50	92	7	4000	Stcu	4	Acu	7	1013.1	-1	SSE	7	C	49	85	7	4000	Stcu	9	-	9																																	
Falmouth (Pendennis)	1019.6	0	SE/S	5	C+	49	92	8	4000	Stcu	5	Cst	8	1017.7	-2	SE/S	6	C	48	85	7	4000	Stcu	6	As	8																																	
Plymouth (Mt. Batten)	1020.6	+1	SE	4	C	50	92	7	1500	Nb	9	As	10	1019.0	0	SE	6	C+	48	85	7	4000	Nb	9	-	9																																	
Portland Bill	1022.0	+1	SE	4	bc+	49	92	8	2500	Stcu	2	Cu	4	1022.0	+2	SE/E	4	bc+	50	85	8	2500	Stcu	3	As	5																																	
Southampton (Ovalshot)	1024.3	+2	SE/E	4	C	48	92	7	1500	Stcu	9	-	9	1024.0	-2	SE	5	bc	47	85	7	-	-	0	Cst	7																																	
Dungeness	1026.3	+2	SE	2	bc	49	92	8	4000	Cu	1	Ci	5	1026.5	0	SSE	3	bc-	47	92	8	4000	Stcu	3	Cu	4																																	
Guernsey (St. Peter Port)	1022.8	-2	SE	3	C	49	85	6	4000	Stcu	4	Acu	8	1022.2	-2	SE	4	bc	47	85	8	4000	Stcu	6	-	6																																	
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.															CODE FOR STATE OF GROUND.																													
Day 7h-18h, Lew & Croydon.															Milligrams of Solid Impurity per cubic metre.															0=Dry ground.																													
9h-18h, Kensington.															24 HR. ended 7h. G.M.T. 17															1=Wet ground.																													
9h-12h, other stations.															South Kensington															2=Soft (muddy) wet ground.																													
Kew															Max. Time Min. Time															3=Bare ground frozen (but less than 2 ins. deep).																													
Croydon															2.0 17h 16' <0.3 3h 17'															4=Bare ground frozen (but more than 2 ins. deep).																													
Greenwich (Royal Obsy.)															Kew Observatory															5=Dew (or wet grass but not wet ground).																													
City (Bunhill Row)															Max. Time Min. Time															6=Slicking to-day in 18h. and 18h. reports (Hour frost in 1h. and 7h. reports).																													
Westminster (St. James' Pk.)															0.4 10h 16' <0.1 17h															7=Snow (thin layer often not continuous).																													
Regent's Pk. (Botanic Gdns.)															Polaris															8=Snow (deep, impeding traffic, usually a continuous layer).																													
Camden Square															J. Unsee															9=Glazed roads (ice on roads from frozen rain or melted snow).																													
Kensington Palace															Minoris																																												
Hampstead Observatory																																																											
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															BEAUFORT NOTATION OF WEATHER.															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.															TELEGRAPHIC CODE FOR SURFACE VISIBILITY.														
17-18 Jan. 1930.															b blue sky (not more than a quarter covered with cloud).															0 Less than 1																													
STATIONS.															c generally cloudy															1 1-3																													
Sunrise.															d drizzle. e wet air. g gloomy.															2 4-7																													
G.M.T.															f fog, visibility 200-1000 m.															3 8-12																													
Noon.															F thick fog, " less than 200 m.															4 13-18																													
Sunset.															m mist. " 1000-12000 m.															5 19-24																													
Yarmouth															h hail. i intermittent.															6 25-31																													
G.M.T.															jp precipitation within sight of station.															7 32-38																													
12.3															KQ haze squall. l lightning.															8 39-46																													
16.0															o overcast sky. p passing showers.															9 47-54																													
Greenwich															q equally. r rain. s snow.															10 55-63																													
8.0															rs sleet & thunder.															11 64-70																													
12.0															u ugly, threatening sky.															12 Above 75																													
16.20															v unusual visibility. w dew.																																												
15.55																																																											
8.49																																																											
12.23																																																											
15.57																																																											
8.43																																																											
12.51																																																											
16.59																																																											
8.42																																																											
12.51																																																											
17.1																																																											

† 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.

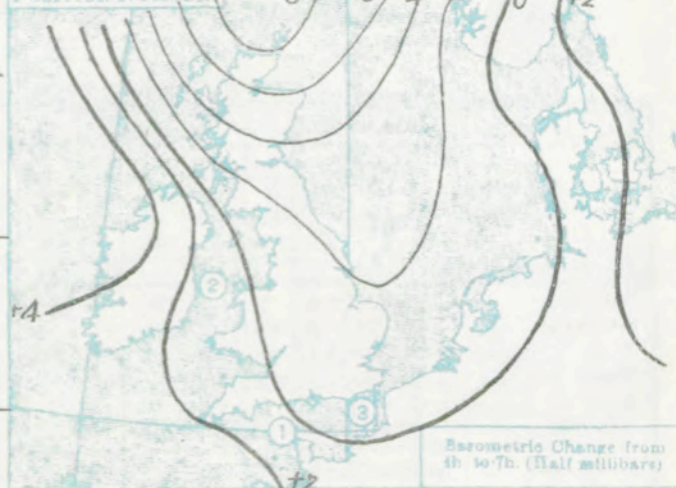
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 16 <sup>th</sup> Hours.
	7h.-15h. 16 <sup>th</sup>	15h.-18h. 16 <sup>th</sup>	18h. 16 <sup>th</sup> to 1h. 17 <sup>th</sup>	1h.-7h. 17 <sup>th</sup>	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h.-18h.	Night, 18h.-7h.	Day, 7h.-18h.	Night, 18h.-7h.	
					7h.-18h.	18h.-7h.		mm.	began.	mm.	began.	
Lerwick ...	bc	bcc	c	cprq	44	43	.	Tr.	8.00	Tr.	6.30	1.0
Stornoway ...	o	o	c	p	42	42	.	-	-	5	2.30	0.0
Wick ...	c	c	c	c	43	41	.	-	-	-	-	-
Tiree ...	cmo	cmo	cro	irc	43	43	42	-	-	2	22.00	0.0
Nairn ...	bcc	c	cq	cq	36	35	.	-	-	-	-	0.5
Aberdeen ...	bmxfzbcz	czcz	c3oq	cqir	41	41	39	-	-	Tr.	6.30	0.5
Malin Head ...	cz	cz	cz	c	44	43	.	-	-	Tr.	24.00	0.0
Renfrew ...	bfxeff	effm	cm	corr	38	36	33	-	-	4	4.30	0.0
Edinburgh(Inchkeith)	bcc	co	o	oc	39	38	35	-	-	-	-	0.2
Leuchars ...	bxmfomff	ofxcwm	cmw	cmw	37	36	34	0.1	-	Tr.	6.30	0.0
Esdailemuir ...	bxbcxc	c	c	corr	37	35	33	-	-	4	4.30	0.1
Tynemouth ...	bfff	cff	o	o	38	38	34	-	-	-	-	.
Blacksed Point ...	c	rhrr	rqc	pcbcq	50	38	.	5	-	3	-	.
Donaghadee ...	om	om	om	oio	45	44	.	-	-	3	2.30	.
Birr Castle ...	c	c	corr	orr	49	47	43	-	-	3	22.00	0.2
Holyhead ...	bccm	cm	cm	cir	47	45	43	-	-	1	4.30	0.0
Liverpool (Bidston) ...	off	off	omw	omw	41	41	40	-	-	-	-	0.0
Chester (Sealand) ...	offe	offm	mcm	cm	43	43	39	-	-	-	-	0.0
Harrogate ...	offd	offd	offd	ocid	34	34	34	Tr.	12.30	0.4	21.00	0.0
Spurn Head ...	bcoff	ofmc	oc	c	43	41	.	-	-	-	-	0.7
Birmingham (Edgbaston)	fje	ofm	omc	c	42	40	39	-	-	-	-	0.0
Cranwell ...	offb	bfof	ofom	om	40	40	39	-	-	-	-	0.5
Gorleston ...	co	ocq	eqm	eqm	44	42	41	-	-	-	-	1.5
Valentia (Cahirciveen)	cir	crr	crr	oro	53	50	48	8	11.00	9	21.00	0.0
Rothes Point ...	c	c	corr	oro	54	49	.	-	-	9	24.00	.
Pembroke (St. Ann's H.)	cm	c	cq	ormw	48	46	.	-	-	3	2.30	0.0
Ross-on-Wye ...	fom	oc	cbcc	c	47	43	40	-	-	-	-	0.0
Leafeld ...	off	meoc	bcc	c	42	40	38	Tr.	-	-	-	0.0
Winchester (Worthy Dn)	cmfm	c	bcc	cbc	48	42	38	-	-	-	-	1.0
S. Farnborough ...	offcf	cbe	bemw	ew	47	42	37	0.1	-	Tr.	-	0.1
London (Kew Obs.) ...	bfbwbf	cbe	cmw	cbemw	48	42	36	-	-	-	-	0.0
Croydon ...	offbfem	cz	bemw	cbemw	47	42	38	-	-	Tr.	-	2.6
Shoeburyness ...	off	bfb	cm	cb	44	39	37	-	-	Tr.	2.30	0.0
Clacton-on-Sea ...	cm	bcm	cm	cb	47	43	40	-	-	-	-	4.8
Felixstowe ...	bfebem	bcbem	omw	bem	47	43	41	Tr.	-	Tr.	-	4.2
Lympe ...	bfc	bem	bco	obc	47	41	38	-	-	-	-	2.6
Soilly (St. Mary's) ...	bc	bcc	cir	cir	50	49	.	-	-	0.3	24.00	0.6
Falmouth (Pendennis)	bcc	cq	cq	cq	49	48	.	-	-	-	-	1.4
Plymouth (Mt. Batten)	ofec	cbq	cq	cq	50	46	39	0.1	-	-	-	0.4
Portland Bill ...	bbc	bc	bc	bc	50	43	.	-	-	-	-	.
Southampton (Calshot)	bmfce	cbe	bcw	bcw	48	44	43	-	-	-	-	0.2
Dungeness ...	bcmbe	bcb	bcc	cbc	49	45	.	-	-	-	-	.
Guernsey ...	bcm	coco	cq, cq	coco	49	45	41	-	-	-	-	1.9

ISALLOBARS

17 Jan.

1930

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	16 <sup>th</sup> 10h	Scotia	SE	6	C+	47	49	7
1	16 <sup>th</sup> 12h	St. Helier	SE	4	C-	50	50	7
3	17 <sup>th</sup> 2h	Dieppe	S	4	bc	46	47	8

## GENERAL INFERENCE.

An anticyclone is situated over Germany and Sweden and a deep depression north-west of Scotland will move north or north-north-east. Weather will be mild generally, mainly fair in the southeastern part of the British Isles but less settled in other districts.

## Districts.

Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 17th January, 1930.

## Further Outlook.

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

Wind southeast or south, moderate or fresh; mainly fair; mild.

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

Wind southeast or south, moderate or fresh, moderating, and finally westerly; local rain at first; brighter intervals later; mainly mild.

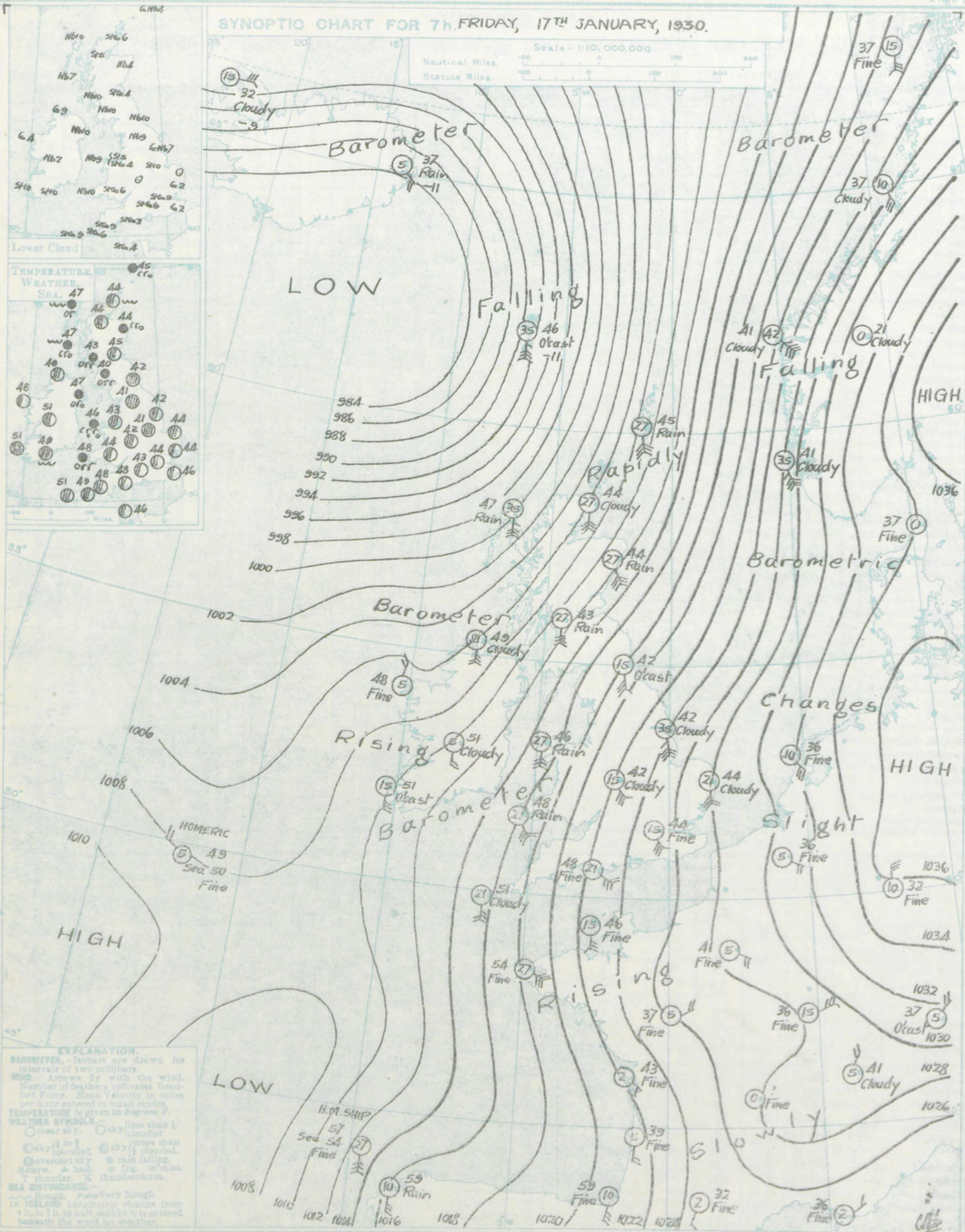
Probably mainly fair in the Southeast; less settled elsewhere.

Wind southerly, fresh or strong, probably moderating and veering somewhat; cloudy, and some rain at first; some brighter intervals later; temperature rather high or moderate.

Wind southerly, moderate or fresh, becoming westerly; some bright intervals; mainly mild.

▼ South Cone Hoisted at 14h. 15 m. G.M.T. yesterday in districts 13B; and at 19h. G.M.T. yesterday in districts 15 and 16.







DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 17.....

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Thursday, 16<sup>th</sup> Jan*

‡ 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. 45.





## AIR MINISTRY.

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

BRITISH SECTION.

No. B 24834

Saturday, 18<sup>th</sup> January, 1930.

Page 1.

Observations at 13h. G.M.T. 17 <sup>th</sup> Jan.																	Observations at 13h. G.M.T. 17 <sup>th</sup> Jan.																
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.										
			Direc.	Force					Height	Form	Amt.	Direc.							Force	Height	Form	Amt.											
																								0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10		
(For heights see p. 4.)																																	
Lerwick	1005.7	-4	SSW	4	cjp	46	92	7	1500	CuNb	5	AST	10	•	1007.1	+2	S	4	cjp	46	92	7	1500	CuNb	2	AST	10	•	3				
Stornoway	1004.3	+6	SW	6	CR	46	92	6	2500	Nb	5	AST	8	•	1006.7	+3	W	3	bc	46	85	6	4000	CuNb	6	-	6	3					
Wick	1006.7	+2	SSW	5	bc	46	92	8	2500	StCu	5	AST	7	•	1008.6	+4	SW	3	bc	45	92	8	2500	StCu	5	AST	7	4					
Three	1008.7	+4	WSW	5	C-	48	85	7	2500	CuNb	5	AST	8	1	1010.0	+1	SW'S	4	C	46	92	7	4000	StCu	3	-	9	4					
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.3	•	SSW	1	bc	44	75	8	2500	Cu	5	-	5	•					
Aberdeen	1012.5	+1	SSW	3	C	44	92	6	800	Nb	5	AST	3	2	1013.4	0	SSW	4	C	47	85	6	800	Nb	7	AST	3	4					
Malin Head	1010.7	+3	SSW	4	C	49	85	8	2500	Cu	3	-	9	•	1011.1	0	SSW	2	bc	47	92	7	2500	StCu	3	AST	4	1					
Renfrew	1012.6	+1	SSW	5	old	48	97	6	1500	Nb	10	-	10	2	1014.1	+1	SSW	3	0	49	97	6	1500	St	10	-	10	•					
Edinburgh (Inchkeith)	1013.8	0	SSW	4	C	47	85	8	800	St	3	AST	9	•	1014.5	+2	SSW	3	C	47	92	8	1500	StCu	8	-	8	•					
Leuchars	1012.3	-2	WSW	3	C-	48	85	7	800	St	3	AST	9	2	1014.4	+1	SSW	2	C	47	85	7	1500	St	9	-	9	•					
Bakdalemuir	1016.0	0	SW	5	orr	43	92	6	800	Nb	10	-	10	2	1016.3	+3	SW	5	odd	45	97	6	450	Nb	10	-	10	•					
Tynemouth	1017.5	-1	S	3	0	45	85	6	1500	Nb	10	-	10	•	1018.8	+2	S	2	0	45	92	6	1500	St	10	-	10	2					
Blackhead Point	1010.5	+3	SSW	3	bc	49	92	8	•	Cu	4	-	4	•	1010.0	0	SE	3	C	48	92	7	•	-	0	AST	9	5					
Donaghadee	1013.4	+1	SW	2	C-	48	92	7	4000	StCu	8	-	8	•	1013.8	+1	SW	2	ffo	48	92	3	1500	St	10	-	10	•					
Birr Castle	1012.9	+1	S	1	odd	51	97	6	2500	Nb	10	-	10	•	1013.3	0	S	1	odd	51	97	6	2500	Nb	10	-	10	•					
Holyhead	1016.4	+1	S'W	5	C	48	92	6	1500	St	5	AST	10	2	1017.2	+1	S	4	ofo	50	85	6	1500	St	10	-	10	•					
Liverpool (Bidston)	1018.6	+1	SE	4	C	45	85	6	1500	Nb	9	-	9	•	1019.3	0	SE	4	C-	46	85	7	1500	Nb	8	-	8	•					
Chester (Sealand)	1018.9	0	SSW	4	C	47	85	6	4000	St	10	-	10	2	1019.7	+1	S'E	3	C	47	85	6	4000	St	8	Cist	9	•					
Harrogate	1019.8	-1	S'W	3	C	44	85	5	4000	Nb	8	AST	10	•	1020.1	0	S	1	0	44	92	5	2500	Nb	10	-	10	•					
Spurn Head	1021.5	-1	SSW	5	C	44	85	6	4000	StCu	4	AST	10	•	1022.2	0	SSW	5	C	43	85	6	2500	St	6	AST	9	4					
Birmingham (Edgbaston)	1021.9	0	SSW	3	C	46	85	6	1500	Nb	2	AST	8	2	1022.8	0	S	3	C	46	75	5	-	-	0	Ci	8	•					
Cranwell	1022.3	-3	S'E	4	C	44	85	6	2500	StCu	6	Cist	10	1	1023.3	0	S	3	C	43	85	6	2500	StCu	7	Cist	8	•					
Gorleston	1025.6	-2	S'E	5	C	44	55	6	-	-	0	AST	9	•	1026.1	0	S	5	bc	45	85	6	-	-	0	AST	5	1					
Valentia (Cahircivean)	1012.2	0	S	3	C	52	97	8	450	St	10	-	10	2	1012.6	0	S	2	old	50	97	6	450	St	10	-	10	1					
Roches Point	1014.7	+1	SW	3	od	49	97	6	800	St	10	-	10	•	1014.6	+2	SW	3	0	50	97	7	800	St	10	-	10	6					
Pembroke (St. Ann's H.)	1017.8	+1	SSW	4	C	48	97	6	4000	StCu	10	-	10	•	1018.4	+1	SSW	3	C-	49	97	7	4000	StCu	4	CiCu	9	2					
Ross-on-Wye	1021.2	0	SSW	3	C	49	75	6	5700	StCu	7	Cist	9	2	1021.7	0	S	2	C	47	75	6	-	-	0	AST	8	•					
Leafield	1022.6	0	S'E	4	C	47	75	8	-	-	0	AST	8	2	1024.0	+2	SSW	4	bc	42	85	•	5700	StCu	3	-	3	•					
Winchester (Worthy Dn.)	1023.6	-1	S'E	3	C	47	75	8	5700	StCu	3	Cist	9	1	1024.3	+1	SE'S	3	C	45	85	7	-	-	0	AST	8	•					
S. Farnborough	1023.5	-1	S	4	C+	49	75	7	7200	StCu	5	Ci	8	2	1024.6	+1	SSW	3	bc	45	86	6	-	-	0	Ci	4	•					
London (Kew Obsy.)	1024.5	-2	S	3	C	49	65	6	-	-	0	AST	3	2	1025.4	0	SSW	2	b-	44	85	5	2500	St	1	Ci	1	•					
Croydon	1024.7	-1	S'W	4	C+	49	75	6	7200	StCu	3	Cist	3	2	1025.6	+2	S'E	3	bc	45	85	5	-	-	0	Cist	3	•					
Shoeburyness	1026.1	-2	SSW	4	C	46	85	8	5700	StCu	4	AST	8	•	1026.9	+1	S	3	bc	42	97	8	4000	StCu	4	Ci	5	•					
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.6	0	SSW	3	bc	45	92	7	-	-	0	AST	5	2					
Felixstowe	1026.9	-2	SSW	4	C	45	85	7	-	-	0	Cist	3	1	1027.0	+1	S	3	bc	44	92	6	4000	StCu	6	-	6	0					
Lympe	1025.6	-4	SE	4	C+	45	85	6	-	-	0	CiCu	9	2	1027.1	+2	SSW	3	C-	45	85	6	-	-	0	AST	9	•					
Scilly (St. Mary's)	1017.5	+2	S'W	5	bc	53	97	6	4000	StCu	4	AST	6	•	1018.3	+1	S'W	5	bc	51	92	6	4000	StCu	3	AST	4	5					
Falmouth (Pendennis)	1020.9	0	SE'S	3	bc	51	92	7	4000	StCu	4	Cist	7	•	1021.6	+1	SE'E	3	bc	49	92	7	4000	StCu	5	-	5	1					
Plymouth (Mt. Battery)	1020.9	0	SE	2	bc	50	85	8	2500	StCu	1	Ci	7	2	1021.8	+1	E	3	bc	47	92	8	-	-	0	Ci	5	2					
Portland Bill	1022.1	0	SE	4	bc	49	85	8	2500	StCu	6	Cist	7	•	1022.4	0	SE'E	3	bc	49	92	8	2500	StCu	6	AST	7	5					
Southampton (Calshot)	1023.8	-2	SE	4	C+	48	75	7	-	-	0	AST	8	0	1024.7	+1	SE'E	4	bc	46	85	6	-	-	0	AST	7	0					
Dungeness	1025.4	-3	SSW	4	bc+	47	85	7	-	-	0	CiCu	7	•	1026.6	+1	S	3	C	47	85	7	-	-	0	AST	9	3					
Guernsey (St. Peter Port)	1022.8	-2	SSW	4	bc	43	75	6	-	-	0	AST	6	•	1024.0	+2	SSW	4	bc	48	85	6	4000	StCu	6	-	6	5					
LONDON OBSERVATIONS.																	ATMOSPHERIC POLLUTION.																
Day: 7h-12h, Kew & Croydon.																	Milligrams of Solid Impurity per cubic metre.																
9h-12h, Kensington.																	24 Hr. ended 7h. G.M.T. 12 <sup>h</sup> .																
9h-21h, other stations.																	South Kensington																
Kew																	Max. Time Min. Time																
Croydon																	1.3 17 <sup>h</sup> 9h 40.3 5h-6h 18 <sup>h</sup>																
Greenwich (Royal Obsy.)																	Kew Observatory																
City (Bunhill Row)																	Max. Time Min. Time																
Westminster (St. James' Pk.)																	0.3 17 <sup>h</sup> 20h 40.1 18 <sup>h</sup> 3h.																
Regent's Pk. (Botanic Gdns.)																	Polaris																
Camden Square																	13.15 11.28 57																
Kensington Palace																	J. Ursae																
Hamstead Observatory																	13.15 9.18 70																
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.																	BEAUFORT NOTATION OF WEATHER.																
18 <sup>th</sup> 15 <sup>th</sup> January, 1930.																	b blue sky (not more than a quarter covered with cloud).																
STATIONS.																	bc sky partly cloudy (one half covered).																
Sunrise.																	c generally cloudy																
G.M.T.																	d drizzle. e wet air. g gloomy.																
12.3																	f fog, visibility 200-1000 m.																
12.4																	F thick fog, " less than 200 m.																
12.10																	m mist, " 1000-12000 m.																
12.11																	h hail. i intermittent.																
12.23																	jp precipitation within sight of station.																
12.23																	KQ line squall. l lightning.																
12.51																	o overcast sky. p passing showers.																
12.53																	q squally. r rain. s snow.																
12.51																	t squall. u thunder.																
12.51																	v ugly, threatening sky.																
12.52																	w unusual visibility.																
12.52																	x hour frost. y dry air.																
12.52																	z dust haze; the turbid atmosphere of dry weather.																
12.52																	h(r) " hail " or " rain and hail."																
12.52																	Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.																
12.52																	R = heavy rain. r <sub>o</sub> = slight rain.																
12.52																	rr = continuous rain.																
12.52																	SYMBOLS.																
12.52																	< = (less than (for cloud height).																
12.52																	Θ = before (for precipitation).																
12.52																	Θ = solar halo. U = lunar halo.																
12.52																	With present weather is combined, whenever possible, the general character of the weather.																
12.52																	A "solidus" divides actual existing weather from preceding conditions.																
12.52																	thus: r <sub>o</sub> = fair weather after rain.																
12.52																	- = has decreased; + = has increased.																
12.52																	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 80 feet above the ground.																
12.52																	SEA DISTURBANCE.																
12.52																	0 = no swell																
12.52																	1 = mod. swell																
12.52																	2 = heavy swell																
12.52																	3																

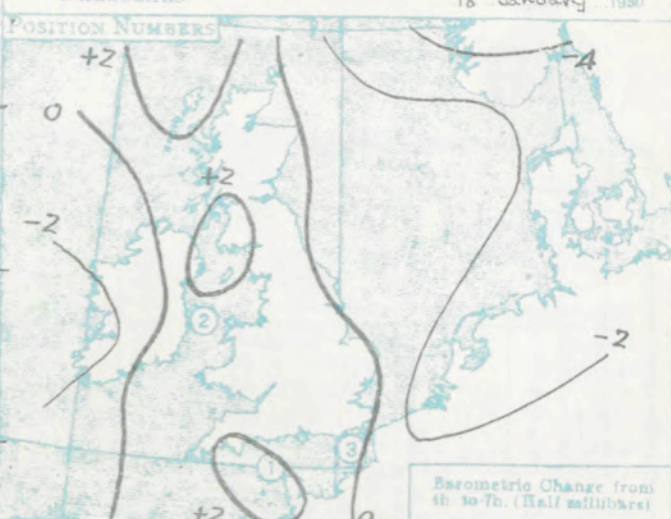


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

18<sup>th</sup> January 1930

SUMMARIES FOR THE PAST 24 HOURS.													SUN
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				17 <sup>th</sup> Hours.	
	7h.-18h.	18h.-18h.	18h. 17 <sup>th</sup> to 1h. 18 <sup>th</sup>	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h.-18h.	Th. 18h.	Night, 18h.-7h.	17 <sup>th</sup>		
	17 <sup>th</sup>	17 <sup>th</sup>		18 <sup>th</sup>	Th. 18h.	18h.-7h.	Grass	mm.	began.	mm.	began.		
Lerwick ...	cir.g	cir.g	c	cbe	47	45	.	3	<8.00	-	-	0.0	
Stornoway ...	p	p	cprc	pq	48	44	.	2	9.00	1	24.00	0.0	
Wick ...	b-be	b-be	c	b-be	47	44	.	-	-	-	-	.	
Tiree ...	cpr.	c	c	c	52	46	44	0.3	<8.00	-	-	0.8	
Nairn ...	cdbc	bc	bc	qc	48	43	.	Tr.	11.00	-	-	1.7	
Aberdeen ...	cir.c	cm.	cz.	cz.	47	46	44	0.1	<8.00	-	-	0.0	
Malin Head ...	cr.c	cbe	bp.be	bc	50	47	.	0.5	9.00	Tr.	22.00	0.4	
Renfrew ...	ordqm.	com.	o.d.rr	rcm.	49	48	45	4	<8.00	8	<21.00	0.0	
Edinburgh(Inchkeith) ...	c	cir.	cir.	oir.c	48	46	44	Tr.	15.30	Tr.	22.00	0.8	
Leuchars ...	errm.c	c	cpr	c	48	46	43	4	<8.00	0.5	22.00	1.3	
Eskdalemuir ...	orrmo.	orrod	oddorr	orroffe	45	43	44	11	<8.00	19	<21.00	0.0	
Tynemouth ...	o	o	oc	bc	46	43	39	-	-	-	-	.	
Blackad Point ...	bc b	c											
Donaghadee ...	oir.c	id.off	oid.c	c	49	47	.	0.4	<8.00	0.4	<21.00	.	
Birr Castle ...	codg.	oid.	oid.c	c	52	48	43	0.3	<8.00	0.1	<21.00	0.0	
Helyhead ...	rr.ir.	id.cm.	ir.m.	r.cm.	50	48	46	0.6	<8.00	1	<21.00	0.0	
Liverpool (Bidston) ...	cq.c	c	cbe	bcc	46	45	44	-	-	-	-	0.0	
Chester (Sealand) ...	c	cir.m.	cbrm.	c	47	44	41	Tr.	14.30	-	-	0.0	
Harrogate ...	c	crco	ocbe	becir.	45	42	37	1	13.30	Tr.	5.30	0.0	
Spurn Head ...	c	c	c	becbe	45	40	.	-	-	-	-	0.0	
Birmingham(Edgbaston) ...	c	cpr	c	c	48	43	39	Tr.	15.30	-	-	0.2	
Cranwell ...	om.c	cm.	bm.	bcm.c	45	39	34	-	-	-	-	0.0	
Gorleston ...	cq.m.	cq	bcq	bcqc	45	42	38	-	-	-	-	0.0	
Valentia(Cahirciveen) ...	oid.id	codgfd	cid.c	cid.c	52	49	48	0.3	<8.00	0.4	<21.00	0.0	
Roches Point ...	oid	oido	oid	oido	51	48	.	3	9.00	2	22.00	.	
Pembroke(St. Ann's H.) ...	c	c	cd.m.	odd.m.	50	47	.	1	<8.00	0.2	22.00	0.1	
Ross-on-Wye ...	cbcc	c	cbcb	bbe	49	43	37	-	-	-	-	0.4	
Leafield ...	c	cbe	be	be	48	39	35	Tr.	-	-	-	1.2	
Winchester (Worthy Dn.) ...	bcc	c	cbcc	codm.	50	43	38	-	-	Tr.	6.30	4.0	
S. Farnborough ...	bccm.c	cbe	bcm.	c	49	42	34	-	-	-	-	2.1	
London (Kew Obay.) ...	cz.	beb.m.	bm.cm.w	cm.w	49	42	32	-	-	-	-	0.1	
Croydon ...	bccm.	cbcm.	bcm.	bccm.w	50	44	38	-	-	-	-	0.5	
Shoeburyness ...	bcc	cbe	be	bcc	46	40	35	-	-	-	-	0.5	
Clacton-on-Sea ...	bcc	cbe	be	bcc	45	42	38	-	-	-	-	0.4	
Felixstowe ...	bez.c	cz.be	bccz.	cwz.	45	42	39	-	-	-	-	1.1	
Lympne ...	bbccm.	cm.	cbe	bcm.	46	42	40	-	-	-	-	4.2	
Scilly (St. Mary's) ...	cpbe	be	bcc	cifr.	53	48	.	Tr.	11.00	0.1	5.30	2.2	
Falmouth (Pendennis) ...	cbe	be	bcc	cd.m.	52	49	.	-	-	0.2	3.30	0.5	
Plymouth(Mt. Batten) ...	cbe	be	bcc	cd.m.	51	46	41	-	-	0.1	2.30	1.4	
Portland Bill ...	bc	be	be	bcc	51	45	.	-	-	-	-	.	
Southampton(Calshot) ...	be	cbcm.	bcw	c	49	45	42	-	-	-	-	3.7	
Dungeness ...	ber.	c	cbe	bcc	48	47	.	-	-	-	-	.	
Guernsey ...	be	bcc	coco	c	49	48	44	-	-	-	-	2.0	



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
2	17 <sup>th</sup> 10h	Scotia	S'E	7	/pr.	48	48	5
3	18 <sup>th</sup> 2h	Arundel	S	4	bc	48	49	8

## GENERAL INFERENCE.

Pressure is high to the east and south of the British Isles and low to the west and north-west. Weather will be mainly fair in East and Southeast England but occasional rain or drizzle is probable elsewhere. Temperature will remain high for the time of year in most districts.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T.	Further Outlook.
1. S.E. England	Wind south or southwest, moderate or fresh; mainly fair; mild.	Probably mainly fair in East and South- east England; unsettled elsewhere; mainly mild.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind south or southwest, moderate or fresh; mainly cloudy; rain or drizzle locally at times; mild.	
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	Wind southwesterly, moderate or fresh, perhaps strong locally, veering somewhat; mainly cloudy; occasional rain; mainly mild.	
12. S.W. Scotland & Isle of Man		
13. 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		







# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Saturday, 18<sup>th</sup> January, 1930.

No. 18.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 18 <sup>th</sup> Jan.												Observations at 7h. G.M.T. 18 <sup>th</sup> Jan.																							
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/4 mi.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/4 mi.	Cloud.			Sec.													
				Direc.	Force.					Low.	Form.	Amt.			Upper.	Total.					Direc.	Force.	Low.		Form.	Amt.	Upper.	Total.									
																													Height.	Form.	Amt.	Height.	Form.	Amt.	Height.	Form.	Amt.
Lerwick ...	34	1006.0	-2	S	3	C	46	92	7	1500	Stcu	5	1002.7	-2	SW	3	bc	48	85	8	1500	Stcu	4	Acu	7	•											
Stornoway ...	30	1004.5	-3	SW	6	C	46	92	6	2500	Nb	10	1003.0	+2	SW	7	o/pr	49	92	6	2500	Nb	10	-	10	5											
Wick ...	81	1006.4	-4	SW	3	C	45	97	8	2500	Stcu	8	1005.3	0	SW	3	bcw	46	92	8	2500	Stcu	4	Acu	10	4											
Tiree ...	28	1006.4	-4	SW	3	C	45	97	8	2500	Stcu	8	1008.6	0	SW'S	6	C	48	92	8	2500	Stcu	4	Acu	6	4											
Nairn ...	83	1006.4	-4	SW	3	C	45	97	8	2500	Stcu	8	1006.4	0	SW	2	C	49	85	8	1500	St	8	-	8	•											
Aberdeen ...	37	1010.4	+1	SSW	3	C	48	92	6	1500	St	4	1010.4	+1	SSW	3	C	48	92	6	-	-	0	Acu	8	0											
Malin Head ...	51	1010.2	-1	S	4	bc+	49	85	8	2500	Stcu	5	1010.5	0	S	5	bc	48	92	7	800	St	1	Acu	5	3											
Kenfrew ...	56	1012.2	-3	SSW	5	or.	49	92	8	2500	Nb	10	1012.5	+2	SW	4	C	48	92	6	2500	Stcu	3	C'st	9	•											
Edinburgh(Inchkeith) ...	100	1012.2	-3	SSW	5	or.	49	92	8	2500	Nb	10	1012.4	+1	SW	4	C	49	85	8	2500	Stcu	8	-	8	2											
Leuchars ...	30	1015.9	0	S'W	5	o/r	49	97	6	800	St	10	1012.1	0	SW	3	C	50	85	7	2500	Nb	7	Asl	10	•											
Eskdalemuir ...	794	1016.7	-1	SW	2	bc-	44	85	6	1500	St	4	1015.4	+1	SW'S	4	FFo	45	97	1	<150	St	10	-	10	•											
Tynemouth ...	67	1016.7	-1	SW	2	bc-	44	85	6	1500	St	4	1016.1	-1	SW	2	bc	48	92	6	1500	Cu	6	-	6	2											
Blacksod Point ...	18	1014.0	+2	SW	1	C	50	85	7	4000	Stcu	8	1014.0	+2	SW	1	C	50	85	7	4000	Stcu	8	-	8	1											
Donaghadee ...	40	1014.9	-1	SW	1	C	49	92	7	2500	Stcu	2	1014.9	-1	SW	1	C	49	92	7	2500	Stcu	2	Asl	10	•											
Birr Castle ...	178	1017.3	+1	SW'S	5	C	49	97	6	800	St	10	1017.3	+1	SW'S	5	C	49	97	6	800	St	9	-	9	2											
Holyhead ...	26	1018.7	+1	WSW	4	bc-	50	85	8	2500	Stcu	7	1018.7	+1	WSW	4	bc-	50	85	8	2500	Stcu	7	-	7	•											
Liverpool (Bidston) ...	160	1018.9	+1	SE'S	3	C	51	85	7	1500	St	7	1018.9	+1	SE'S	3	C	51	85	7	1500	St	7	Ci	8	•											
Chester (Sealand) ...	16	1018.8	0	SSW	3	cr.	48	92	5	2500	Nb	8	1017.5	0	SW'S	4	bc-	43	92	6	2500	St	2	Asl	3	4											
Harrogate ...	478	1021.8	-2	S'W	4	bc	42	85	6	1500	St	5	1021.8	-2	S'W	4	C+	47	97	7	800	St	8	-	8	•											
Spurn Head ...	39	1020.4	-1	SW'W	5	bc-	42	92	6	1500	St	5	1021.1	-1	SW'S	4	C+	48	85	7	2500	Stcu	10	-	10	•											
Birmingham (Edgbaston) ...	535	1025.1	-2	S'W	3	bc	45	85	6	1500	St	5	1023.1	0	SW	3	C	44	85	6	4000	Stcu	10	-	10	0											
Cranwell ...	228	1025.1	-2	S'W	3	bc	45	85	6	1500	St	5	1023.1	0	SW	3	C	44	85	6	4000	Stcu	10	-	10	0											
Gorleston ...	14	1025.1	-2	S'W	3	bc	45	85	6	1500	St	5	1023.1	0	SW	3	C	44	85	6	4000	Stcu	10	-	10	0											
Valentia(Cahirveen) ...	30	1015.1	+2	S	1	odd	60	85	6	1500	St	10	1014.7	-2	S	5	C	50	92	7	800	St	10	-	10	3											
Roches Point ...	22	1018.4	0	SW	3	0	50	97	7	800	St	10	1018.3	+1	SW	3	0	49	97	6	800	St	10	-	10	6											
Pembroke (St. Ann's H.) ...	160	1018.4	0	SW	3	0	50	97	7	800	St	10	1020.4	+1	SW	3	odd	48	97	6	800	St	10	-	10	2											
Ross-on-Wye ...	228	1021.9	0	SW	4	C+	50	85	6	2500	St	8	1021.9	0	SW	4	C+	50	85	6	2500	St	8	Ci	9	•											
Leafeld ...	612	1023.3	0	S	3	bc+	46	97	8	4000	Stcu	7	1023.3	0	S	3	bc+	46	97	8	4000	Cu	7	-	7	•											
Winchester (Worthy Dn.) ...	272	1024.8	+1	S	3	od.	47	97	6	800	St	10	1024.8	+1	S	3	od.	47	97	6	800	St	10	-	10	•											
S. Farnborough ...	207	1024.5	+1	S	1	C	47	92	6	4000	Stcu	5	1024.5	+1	S	1	C	47	92	6	4000	Stcu	5	-	9	•											
London (Kew Obay.) ...	18	1025.2	+1	SSW	3	C	46	92	6	2500	Stcu	8	1025.2	+1	SSW	3	C	46	92	6	2500	Stcu	8	C'st	9	•											
Croydon ...	244	1024.3	0	S'W	5	bc+	45	85	6	1500	St	8	1025.3	-1	SSW	3	C+	46	92	5	1500	St	8	Asl	9	•											
Shoeburyness ...	11	1026.6	+1	W'S	1	C	45	92	6	1500	Stcu	8	1026.6	+1	W'S	1	C	45	92	6	1500	Stcu	8	Asl	9	•											
Olaeton-on-Sea ...	54	1024.8	0	W	2	bc	43	92	7	4000	Stcu	3	1024.8	0	W	2	bc	43	92	7	4000	Stcu	3	C'st	10	2											
Felixstowe ...	15	1025.1	0	SW'S	3	C	44	92	6	1500	St	3	1025.1	0	SW'S	3	C	44	92	6	1500	St	3	Asl	10	0											
Lympe ...	350	1026.3	-1	SE	3	bc-	43	92	6	1500	St	8	1026.3	-1	SE	3	bc-	43	92	6	1500	St	8	Asl	7	•											
Soilly (St. Mary's) ...	163	1021.2	+2	SW	5	C	51	97	7	4000	Stcu	5	1022.9	+1	SSW	4	cd.	49	97	3	800	St	6	C'st	9	5											
Falmouth (Pendennis) ...	200	1022.1	+2	WSW	5	C	52	92	7	4000	Stcu	10	1024.4	+1	SW'W	4	cd.	49	97	6	1500	St	8	-	8	1											
Plymouth (Mt. Batten) ...	82	1024.5	+2	SW	1	od.	49	97	6	1500	St	8	1024.5	+2	SW	1	od.	49	97	6	1500	St	8	-	8	1											
Portland Bill ...	32	1023.3	+1	S	4	bc	60	85	8	2500	Stcu	5	1024.1	+1	SW	4	o+	51	92	7	1500	St	10	-	10	2											
Southampton (Calshot) ...	10	1025.3	0	SE'S	3	C	47	85	8	2500	Stcu	5	1024.1	+1	SW	4	o+	51	92	7	1500	St	10	-	10	4											
Dungeness ...	20	1026.7	+2	SSW	3	bc+	47	97	7	4000	Cu	1	1025.6	+1	SW'S	4	C+	50	85	7	2500	Stcu	10	-	10	0											
Guernsey (St. Peter Port) ...	173	1026.2	+2	S	3	bc	49	85	6	4000	Stcu	6	1025.6	-2	SW	3	C+	48	92	7	1500	Stcu	6	CiCu	8	3											
Guernsey (St. Peter Port) ...	173	1026.2	+2	S	3	bc	49	85	6	4000	Stcu	6	1027.0	+2	SW	2	C	50	92	7	2500	Stcu	8	-	8	4											

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Friday, 17<sup>th</sup> Jan.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min.	Max.	Night	Day	Sunrise to Sunset.	Mfracombe ...	o	oc	44	53	-	-	0.0
			2h.-16h. to 2h.-17h.	17h. to 17h.	16h.-17h.	2h.-17h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	o	b	47	52	0.3	-	2.5
Berwick-on-Tweed	o	o	32	48	Trace	-	0.0	Penzance ...	c	c	49	52	-	-	0.5
Douglas (I.o.M.) ...	opr	opr	40	48	7	1	0.0	Paignton ...							
Llandudno ...	c	c	39	54	Trace	-	0.2	Torquay ...	cbc	cmo	40	50	-	-	2.3
Colwyn Bay ...	cococ	coc	45	54	-	-	0.0	Jersey ...	bc	c	45	49	-	-	2.3
Rhyl ...	c	c	34	51	-	-	0.0	Weymouth ...	bc	bbe	46	53	-	-	4.2
Wallasey ...	c	c	34	48	-	-	0.0	Bournemouth ...	b	b	44	51	-	-	4.2
Southport ...	o	p.o	41	47	-	0.1	0.0	Ventnor ...	bczb	bcz	43	50	Trace	-	4.5
Blackpool ...	ro	opc	33	46	1	0.1	0.0	Portsmouth (St. Peter's)	b	bbe	44	50	-	-	4.0
Morecambe ...	roro	o	34	46	2	1	0.0	Bognor Regis ...	bbe	bc	43	49	0.3	-	3.5
Flkley ...	cog	rc	26	48	-	1	0.0	Littlehampton ...	bc	bc	41	49	-	-	4.2
Clacton-on-Sea ...	o	oc	32	46	-	-	0.0	Worthing ...	bc	bc	43	50	Trace	-	4.0
Mablethorpe ...	om,c	c	30	45	-	-	0.0	Brighton ...	bc	bc	44	49	-	-	4.8
Skagness ...	oc	oc	37	45	Trace	-	0.0	Eastbourne ...	bc	bc	43	49	-	-	3.9
Aberystwyth ...	bcc	bcc	36	(54)	-	-	0.0	Hastings ...	bcbbe	bcc	42	49	0.2	-	4.6
Bath ...	cbc	cbc	42	52	-	-	1.0	Folkestone ...	wbe	bcc	42	48	-	-	2.3
Cheltenham ...	bcb	bbe	42	49	-	-	1.2	Dover ...	bcc	c	40	48	-	-	3.1
Leamington Spa ...	oc	bcc	40	50	-	-	0.7	Deal ...	b	bcc	35	48	-	-	2.5
Lowestoft ...	cbc	co	42	45	-	-	0.6	Tunbridge Wells ...	bc	bcc	39	50	-	-	3.0
Harwich & Dovercourt	bcc	oc	43	50	-	-	0.0	Ramsgate ...	bc	bcc	39	47	-	-	2.1
Malden ...	c	c	40	45	-	-	0.3	Margate ...	bc	c	41	47	-	-	1.8
								Southend ...	c	c	40	45	Trace	-	0.5

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BRITISH SECTION.

No. B.24.82.6

SUNDAY 19<sup>th</sup> JANUARY 1930.

Page 1.

Observations at 1st G.M.T. 12 <sup>h</sup> Jan...															Observations at 1st G.M.T. 1 <sup>h</sup> Jan...																																																											
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. f.	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. f.	Cloud.				State of ground.																																																
			Direc.	Force.					Low.			Upper Total Form. Amt.				Direc.	Force.					Low.			Upper Total Form. Amt.																																																	
									Height.	Form.	Amt.											Height.	Form.	Amt.			Height.	Form.	Amt.	Height.	Form.	Amt.																																										
(For heights see p. 4).			0-13						Feet		0-10					0-13							Feet		0-10																																																	
Lerwick ...	1005.0	+6	SW	4	cyp	48	92	7	1500	cu	5	Acu	9	•	1002.2	-4	SE	4	bc	47	92	8	1500	Str	3	As	6	•																																														
Stornoway ...	1002.1	-4	SSW	6	cir	49	85	6	2500	Nb	3	-	9	•	1003.4	-8	S	8	o	50	85	6	1500	Nb	10	-	10	7																																														
Wick ...	1006.9	+1	SW	4	bc	47	92	8	2500	Str	5	cu	7	•	1001.7	-6	SSW	5	c	48	92	8	1500	Str	6	Cst	8	4																																														
Tiree ...	1005.2	-4	SSW	3	c	48	92	7	5700	Str	8	Cst	3	0	1006.6	-5	SW	7	c	48	85	7	5700	Str	8	-	8	6																																														
Nairn ...	1011.3	+1	SSW	3	c	49	85	5	1500	Nb	8	Acu	9	2	1001.9	-3	SSW	7	bc	48	75	8	2500	Str	6	-	6	•																																														
Aberdeen ...	1011.3	+1	SSW	3	c	49	85	5	1500	Nb	8	Acu	9	2	1008.0	-3	S	3	c	47	85	6	1500	Nb	8	As	10	0																																														
Malin Head ...	1007.6	-4	S	5	c	51	85	7	1500	Str	9	-	9	•	1002.6	-5	S	5	c	51	75	8	2500	Str	9	-	9	3																																														
Renfrew ...	1012.0	-2	SSW	4	c	51	85	7	1500	Str	9	-	9	2	1003.1	-3	SSW	3	bc+	47	92	7	300	Str	7	-	7	•																																														
Edinburgh (Inchkeith) ...	1013.0	-1	SSW	4	c	52	85	8	4000	Str	7	Cst	8	•	1003.1	-4	SSW	4	bc	47	92	8	1500	Str	2	As	4	2																																														
Leuchars ...	1012.3	-1	SW	3	c	52	85	7	1500	Str	8	Acu	9	2	1008.6	-4	SSW	4	bc+	47	85	7	2500	Str	2	Acu	3	•																																														
Esksdalemuir ...	1015.1	-1	SSW	5	ffo	44	97	2	450	Str	10	-	10	2	1012.1	-3	SSW	6	ad	44	97	4	220	Str	10	-	10	•																																														
Tynemouth ...	1016.5	+2	SSW	2	bc	52	75	6	2500	cu	4	C	5	•	1013.5	-3	SW	2	bc	49	85	7	2500	cu	4	-	4	2																																														
Blackhead Point ...	1004.3	-2	S	7	c	51	85	8	•	Cu	9	-	9	•	1008.8	-3	S	8	OR	50	97	7	•	Nb	10	-	10	8																																														
Donaghadee ...	1012.4	-3	SW	1	bc	51	85	7	4000	cu	7	-	7	•	1007.9	-5	SW	3	c	48	92	7	4000	Str	4	-	8	1																																														
Birr Castle ...	1012.0	-4	S	3	c+	51	85	8	1500	Str	1	Acu	9	•	1006.6	-6	S	5	c	50	85	8	2500	Str	3	As	10	•																																														
Holyhead ...	1016.3	-4	SSW	6	ad	48	97	5	220	Str	10	-	10	2	1013.6	-3	SSW	5	ad	48	97	5	800	Nb	10	-	10	5																																														
Liverpool (Bidston) ...	1016.1	-1	SSW	3	c	51	75	9	2500	Nb	5	Cst	8	•	1015.7	-2	SSW	4	bc+	49	85	8	2500	Str	3	-	3	•																																														
Chester (Sealand) ...	1016.5	-2	S	3	bc	52	75	8	1500	Str	4	As	7	1	1016.1	-3	SSW	3	bc	47	92	7	1500	Str	3	Ci	4	•																																														
Harrogate ...	1018.6	0	SSW	3	bc	52	75	5	•	•	0	C	5	•	1017.1	-1	SSW	3	b-	48	85	5	4000	Nb	1	-	1	•																																														
Spurn Head ...	1020.4	0	SSW	4	c	50	85	6	4000	Str	5	Cu	8	•	1019.3	0	S	2	bc-	45	97	6	5700	Str	4	-	4	2																																														
Birmingham (Edgbaston) ...	1021.5	-1	SSW	4	bc-	48	92	6	1500	cu	7	-	7	2	1019.5	-3	S	3	o	49	92	5	1500	Str	3	-	10	•																																														
Cranwell ...	1021.3	-2	SW	5	c	51	85	7	1500	Str	3	-	9	1	1020.1	-1	SSW	3	bc-	48	92	7	1500	Str	3	-	3	•																																														
Gorleston ...	1023.7	0	SW	3	b-	55	85	7	•	•	0	Cu	1	•	1022.3	-1	SW	3	b	49	92	6	•	•	0	-	0	0																																														
Valentia (Cahiroiveen) ...	1010.0	-6	SE	6	c	52	85	8	800	Str	9	-	9	2	1004.9	-6	S	6	OR	51	92	7	1500	Str	10	-	10	4																																														
Roche Point ...	1015.9	-4	SW	3	od	43	97	6	800	Str	10	-	10	•	1012.0	-4	SW	4	c	49	97	7	1500	Cu	9	-	9	6																																														
Pembroke (St. Ann's H.) ...	1018.9	-3	SSW	3	ffo	48	97	3	450	Str	10	-	10	•	1015.9	-3	SW	4	c/fm	50	92	6	2500	Str	10	-	10	4																																														
Ross-on-Wye ...	1021.5	-2	SW	3	c	51	85	7	2500	Str	10	-	10	2	1018.8	-3	SSW	4	bc-	51	85	6	4000	Str	2	Cst	7	•																																														
Leafield ...	1022.9	-2	SSW	4	c	49	92	8	1500	Str	9	-	9	2	1021.2	-2	S	4	o	49	92	7	1500	Str	10	-	10	•																																														
Winchester (Worthy Dn.) ...	1024.0	-4	SSW	4	c	52	92	7	800	Str	10	-	10	1	1023.1	-1	S	3	o/d	49	97	6	450	Str	10	-	10	•																																														
S. Farnborough ...	1024.1	-4	SW	3	c	52	85	6	800	Str	9	-	9	1	1022.7	-2	SSW	2	o	50	85	6	800	Str	10	-	10	•																																														
London (Kew Obs.) ...	1024.3	-4	SW	4	c	53	85	6	2500	Str	8	-	8	2	1023.3	-2	SSW	3	c	53	85	5	2500	Str	10	-	10	•																																														
Croydon ...	1024.8	-3	SW	4	c	52	85	6	1500	Str	8	-	8	2	1022.9	-3	SSW	4	bc-	49	92	5	800	Str	3	Cst	6	•																																														
Shoeburyness ...	1025.5	-2	SW	2	c	51	92	6	1500	Str	8	-	8	•	1023.8	-2	SSW	1	b-	47	92	8	•	•	0	-	0	•																																														
Clacton-on-Sea ...	1024.9	-1	SSW	3	c	48	92	6	4000	Str	8	Ci	9	0	1024.0	-1	SSW	4	o+	48	97	6	1500	Str	10	-	10	3																																														
Felixstowe ...	1025.8	-2	SW	3	c	50	92	6	800	Str	9	-	9	2	1024.5	-2	SSW	2	bc-	45	92	6	•	•	0	C	3	•																																														
Lympe ...	1025.8	-2	SW	3	c	50	92	6	800	Str	9	-	9	2	1024.5	-2	SSW	2	bc-	45	92	6	•	•	0	C	3	•																																														
Soilly (St. Mary's) ...	1022.0	-2	SW	5	c/d	51	97	7	4000	Str	9	-	9	•	1017.7	-4	SSW	5	bc	50	97	7	4000	Str	3	Cst	5	5																																														
Falmouth (Pendennis) ...	1023.2	-2	SW	5	c	51	97	7	4000	Str	10	-	10	•	1020.4	0	SSW	4	c/f	50	97	6	4000	Str	9	-	9	2																																														
Plymouth (Mt. Batten) ...	1024.0	-2	SSW	3	o	50	97	7	800	Str	10	-	10	2	1020.9	-3	SSW	4	bc-	52	92	7	450	Str	2	Ci	4	2																																														
Portland Bill ...	1023.9	-2	SW	3	o+	50	97	5	1500	Str	10	-	10	•	1021.5	-3	SE	3	bc-	49	92	7	1500	Str	5	-	5	4																																														
Southampton (Calshot) ...	1025.0	-3	SW	4	p	50	92	7	1500	Str	10	-	10	1	1023.5	-2	S	2	c-	49	85	7	1500	Str	4	-	8	0																																														
Dungeness ...	1026.5	-1	SW	3	bc	50	92	7	1500	Str	7	-	7	•	1024.6	-3	SW	1	bc+	48	97	7	2500	Str	4	-	4	1																																														
Guernsey (St. Peter Port) ...	1026.6	-3	S	3	b-	53	85	6	•	•	0	Cu	2	•	1024.2	-3	S	3	b-	50	92	5	4000	Str	2	-	2	4																																														
LONDON OBSERVATIONS.															ATMOSPHERIC POLLUTION.															POLE STAR RECORD at Greenwich Obsy.															CODE FOR STATE OF GROUND.																													
Day 7h-18h, Kew & Croydon.															Milligrams of Solid Impurity per cubic metre.															24 HR. ended 7h G.M.T. 12 <sup>h</sup> Jan.															0=Dry ground.																													
9h-18h, Kensington.															24 HR. ended 7h G.M.T. 12 <sup>h</sup> Jan.															Exposure from 18 <sup>h</sup> to 12 <sup>h</sup> Jan.															1=Wet ground.																													
9h-21h, other stations.															South Kensington															18 <sup>h</sup> to 12 <sup>h</sup> Jan.															2=Soft (muddy) wet ground.																													
Kew	18	cm.	cm.	cm.	cm.	53	47	38	-	-	0.3	•	•	5	Max.	Time.	Min.	Time.	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	Stars.	Exposure.	Record.	3=Bare ground frozen (but less than 2 ins. deep).																																																
Croydon	244	bc	bc	bc	bc	53	47	44	Tr.	Tr.	0.8	•	•	5	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	Stars.	Exposure.	Record.	4=Bare ground frozen (but more than 2 ins. deep).																																																
Greenwich (Royal Obsy.)	140	c	c	c	c	53	46	37	•	•	0.0	84	72	5	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	Stars.	Exposure.	Record.	5=Dew (or wet grass but not wet ground).																																																
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	•	•	•	•	•	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	Stars.	Exposure.	Record.	6=Skating to-day in 13h. and 18h. reports (Hear frost in 1h. and 7h. reports).																																																
Westminster (St. James' Pk.)	27	•	•	•	•	•	•	•	•	•	•	•	•	•	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	Stars.	Exposure.	Record.	7=Snow (thin layer, often not continuous).																																																
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	•	•	•	•	•	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	Stars.	Exposure.	Record.	8=Snow (deep, impeding traffic, usually a continuous layer).																																																
Camden Square	110	c	c	c	c	50	47	•	•	•	•	•	•	•	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	Stars.	Exposure.	Record.	9=Glazed roads (ice on roads from frozen rain or melted snow).																																																
Kensington Palace	80	oc	o	•	•	53	47	38	•	•	•	•	•	•	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	Stars.	Exposure.	Record.																																																	
Hampstead Observatory	480	•	•	•	•	•	•	•	•	•	•	•	•	•	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	1.2	9h 15 <sup>th</sup>	4.03	3h-7h 19 <sup>th</sup>	Stars.	Exposure.	Record.																																																	
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															THE BRAUFOUR NOTATION OF WEATHER.															THE BRAUFOUR SCALE OF WIND.															BEAUFORT SCALE OF WIND.															TELEGRAPHIC CODE FOR SURFACE VISIBILITY.														
12 <sup>h</sup> to 22 <sup>h</sup> January, 1930.															b blue sky (not more than a quarter covered with cloud).															0=no swell															0 Less than 1															1. Thick fog.														
STATIONS, Sunrise, Noon, Sunset.															bo sky partly cloudy (one half covered).															1=mod. swell															1-3															2. Fog.														
Yarmouth															c generally cloudy															2=heavy swell															4-7															3. Moderate fog.														
Greenwich															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.															3=no swell															8-12															4. Mist or haze.														
Wick															R = heavy rain. r = slight rain. rr = continuous rain.															4=mod. swell															13-24															5. Poor visibility.														
Valentia															S = solar halo. U = lunar halo																																																											

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

\* Information for these columns not usually received.

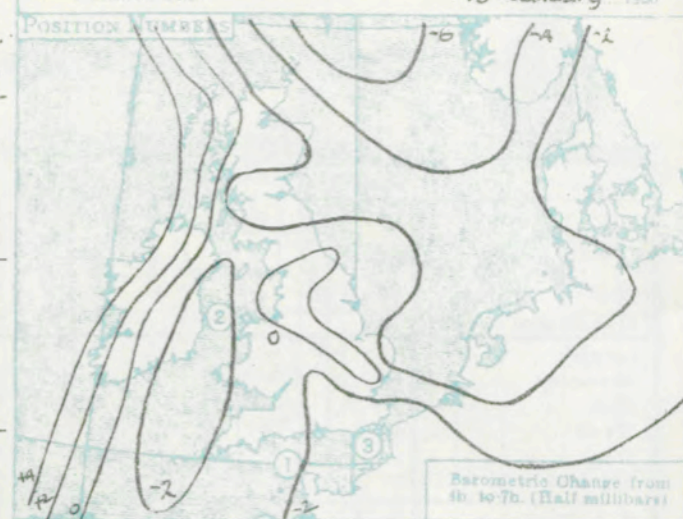
‡ The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 18 <sup>th</sup> Hours.
	7h-12h.	12h-12h.	12h-12h.	12h-12h.	MAX.	MIN.	MIN.	Day.	Night.	Day.	Night.	
	12 <sup>h</sup>	12 <sup>h</sup>	12 <sup>h</sup>	12 <sup>h</sup>	Day.	Night.	on	mm.	mm.	mm.	mm.	
Lerwick ...	becd.	cbc	bec	cid.	48	47	.	0.2	8.00	Tr.	2.30	0.5
Stornoway ...	o(r-a)	coro	r	p	50	44	.	1	8.00	4	21.00	0.0
Wick ...	bbc	c	c	c	48	46	.	-	-	-	-	.
Tiree ...	c	pr	crr	rcr	49	45	44	Tr.	13.30	5	21.00	0.0
Nairn ...	cbc	qbc	bc	bc	50	48	.	-	-	-	-	0.4
Aberdeen ...	cm.	cm.	cm.	cm.	49	45	44	-	-	-	-	0.0
Malin Head ...	bec	c	crc	ccm	52	45	.	-	-	2	21.00	0.5
Renfrew ...	cm.becq	cbecq	becq	rcidq	52	46	44	-	-	2	21.00	1.7
Edinburgh(Inchkeith)	c	cbc	bbc	bcir	52	47	43	-	-	Tr.	5.30	3.4
Leuchars ...	c	cbc	bc	bccd	52	45	41	-	-	0.1	6.30	2.1
Eskdalemuir ...	offe	ofesdm	id.	orr	45	43	43	3	13.30	5	21.00	0.0
Tynemouth ...	bc	bc	bc	bec	52	47	43	-	-	-	-	.
Blackhead Point ...	cr-d	rr	qrr	rrd	51	44	.	10	.	4.3	.	.
Donaghadee ...	cbc	bec	c	bcpr	51	47	.	-	-	0.2	4.30	.
Birr Castle ...	bec	c	corr	orr	53	49	47	-	-	5	22.00	1.3
Holyhead ...	cm id.	id.	id.c	cm.	49	48	47	0.5	9.00	0.1	21.00	0.0
Liverpool (Bidston) ...	bcbv	bcb	b	bcc	52	48	44	-	-	-	-	1.7
Chester (Sealand) ...	cbcn	bcn	bcc	c	54	47	41	-	-	-	-	1.9
Harrogate ...	cbc	bcb	b	bbc	52	47	41	-	-	-	-	2.4
Spurn Head ...	bec	cbc	bec	becw	51	45	.	-	-	Tr.	-	1.2
Birmingham(Edgbaston)	c	c	c	cbc	50	48	46	-	-	-	-	0.0
Cranwell ...	cm.c	cbc	bccm	bcm.c	52	47	41	-	-	-	-	1.4
Gorleston ...	cbcb	bcb	bcc	bcq	55	45	41	-	-	-	-	3.1
Valentia(Cahiriveen)	cpc	crr	crr	crr	52	47	46	2	11.00	24	21.00	0.0
Roches Point ...	oid	oid	cir	cir	50	49	.	2	9.00	3	22.00	.
Pembroke(St. Ann's H.)	oid if	ofcm	cifcm	cm	50	49	.	Tr.	8.00	Tr.	21.00	0.0
Ross-on-Wye ...	coc	c	bccoc	cb	52	50	46	-	-	-	-	0.0
Leafield ...	co	c	odbc	b	50	45	42	-	-	Tr.	21.00	0.0
Winchester(Worthy Dn.)	od.m.c	cod.mf	c	cbc	52	46	43	Tr.	8.00	-	-	0.0
S. Farnborough ...	c	cid.co	ocb.c	cm.b	53	45	39	Tr.	15.30	-	-	0.8
London(Kew Obs.)...	cm.	cm.	cbm.bw	bcw	53	47	38	-	-	-	-	0.3
Croydon ...	bccm.	cz.b.d	bccm.	bam.	53	47	44	Tr.	16.30	-	-	0.8
Shoeburyness ...	cm.	cbcb	bbc	cbrc	54	41	35	-	-	Tr.	2.30	4.2
Olacton-on-Sea ...	cbcc	cbcc	cbc	bc	50	44	39	-	-	-	-	3.3
Felixstowe ...	bcc	cbccm.	amc	cw	49	43	41	-	-	-	-	3.2
Lympe ...	bccm.	cbcm.	bcm.	bcm.	50	45	41	-	-	-	-	0.3
Scilly(St. Mary's) ...	cd.fc	cifbc	bc	bcb	52	48	.	0.1	8.00	-	-	0.0
Falmouth(Pendennis)	cdq	cq.of	cm.bq	bcq	52	50	.	Tr.	8.00	-	-	0.0
Plymouth(Mt. Batten)	cd.cm	amd.b	b.c	b	52	50	47	0.1	8.00	-	-	0.1
Portland Bill ...	cbccm.	cbc	bc	bc	51	46	.	-	-	-	-	.
Southampton(Calshot)	cd.cs	oc	c	cbc	51	47	43	0.1	9.00	-	-	0.0
Dungeness ...	c	cbcc	bcb	bcc	51	48	.	-	-	-	-	.
Guernsey ...	cbcbz	b3.b3	bwbw	bwbw	53	49	46	-	-	-	-	4.1

ISALLOBARS

13<sup>th</sup> January 1930

Observations from Grow Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	18 <sup>th</sup> 10h	Scotia	S	6	C+	49	49	7
1	" 12h	St. Helier	S	3	C+	53	51	7
3	18 <sup>th</sup> 2h	Dieppe	WSW	3	bc	51	48	7

## GENERAL INFERENCE.

An intense depression centred off Eastern Iceland is moving northeastward. Winds will be southwest to west, reaching gale force locally in the north and west. Weather will be mainly fair in the southeast, but unsettled elsewhere, with brighter intervals later in Scotland and Ireland.

## Districts.

Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 19th January, 1930.

## Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England

Wind southwest, moderate to fresh; fair; mild.

Wind south to southwest, fresh to strong; mainly cloudy; occasional slight rain or drizzle; mild.

Showery in the North, probably mainly fair to cloudy elsewhere.

11. S.E. Scotland
12. S.W. Scotland & Isle of Man
13. A.W. Scotland
14. N.W. Scotland
15. Mid-Scotland
16. N.E. Scotland
17. Orkneys and Shetlands
18. N.W. Ireland
19. N.E. Ireland
20. S.W. Ireland

Wind southwesterly, fresh to moderate; cloudy; some rain at first, bright intervals later; mild.

Wind southwest to west; moderate to fresh; cloudy with some rain at first, then fair; local mist at night; mild.







DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 19...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR... 18<sup>th</sup> January

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min. 9h.-17h. to 18h.	Max. 17h.-18h. 18h.	Night 17h.-9h. 17-18h.	Day. 9h.-17h. 18h.	Sunrise to Sunset. 18h.								
								Nfracombe ...	cbe	bce	47	54	-	-	0.8
								Bude ...							
								St. Ives ...	o	o	47	52	0.3	-	0.0
								Penzance ...	oc	cof	49	53	0.3	-	0.0
								Paignton ...							
Berwick-on-Tweed	oc	c	44	52	-	-	1.5	Torquay ...	om d	ocod jn	42	54	Trace	Trace	0.0
Douglas (I.o.M.) ...	od	od	46	48	1	0.5	0.0	Jersey ...	cbe	bc	46	52	-	-	4.5
Glendudno ...	c	cbe	48	56	-	-	2.0	Weymouth ...	c	c	48	52	-	-	0.0
Colwyn Bay ...	cbe	bcbce	48	52	-	-	0.5	Bournemouth ...	o	o	45	52	-	-	0.0
Rhyl ...	bc	bc	46	54	-	-	0.9	Ventnor ...	ouc	obc	46	52	-	Trace	1.1
Wallasey ...	bc	bcb	45	54	-	-	0.5	Portsmouth (S'thsea)	o	ocb	45	53	-	-	0.2
Southport ...	bce	cb	44	53	0.1	-	3.7	Begnor Regis	co	cbebe	45	50	-	-	0.3
Blackpool ...	c	a	46	52	0.1	-	2.9	Littlehampton	cbe	c	45	49	-	-	0.3
Morecambe ...	bcb	cb	41	52	0.5	-	2.0	Worthing ...	c	c	45	51	-	-	0.0
Fltley ...	bc	bc	44	51	-	-	1.2	Brighton ...	oco	odoc	45	50	-	Trace	0.0
Orkney ...	oco	oco	41	52	-	-	1.2	Eastbourne ...	bc	bc	46	54	-	-	5.0
Mablethorpe ...	cbe	cbe	40	52	-	-	1.5	Hastings ...	ombce	cbe	45	51	0.2	-	1.1
Skagness ...	cbwc	c	41	50	Trace	-	0.0	Folkstone ...	of	c	43	50	-	-	0.2
Aberystwyth ...	bcb	bce	47	51	0.3	-	3.5	Dover ...	mbce	cbe	44	49	-	-	0.2
Bath ...	cbe	bce	44	54	Trace	-	0.3	Deal ...	bc	bcb	43	52	2	-	4.3
Cheltenham ...	obc	c	44	52	-	-	0.0	Tunbridge Wells ...	bco	ocbam	42	51	-	-	0.3
Leamington Spa ...	ococ	bc	40	52	-	-	0.0	Ramsgate ...	bc	bcb	44	52	-	-	1.3
Lowestoft ...	cbe	bcco	42	53	-	-	4.9	Margate ...	cbe	bc	43	54	-	-	3.0
Harwich & Dovercourt	bce	cem	42	52	-	-	3.1	Southend ...	c	co	43	52	-	-	2.8
Widow ...	oc	oc	38	53	-	-	3.1								

\* See footnote page 1.

† Averages marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h. - 1h.





## AIR MINISTRY.

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

BRITISH SECTION.

No. B 24836

Monday 20<sup>th</sup> January 1930.

Page 1.

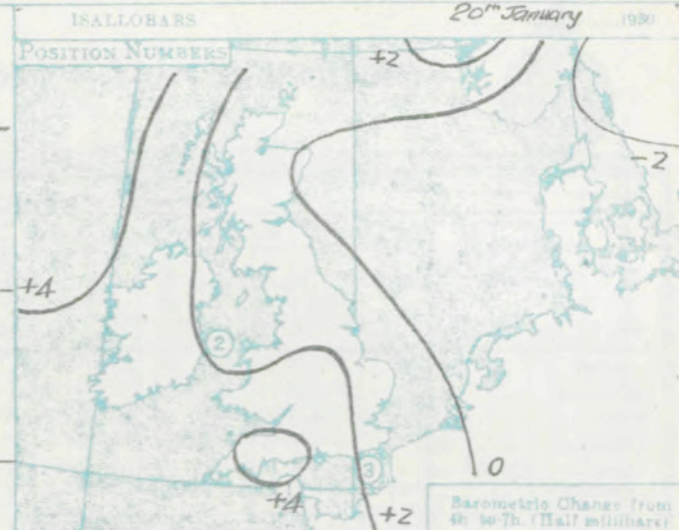
Observations at 15h. G.M.T. 12<sup>th</sup> Jan...Observations at 15h. G.M.T. 12<sup>th</sup> Jan...

Observations at 13h. G.M.T. 19th Jan 1930														Observations at 18h. G.M.T. 20th Jan 1930																	
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.					
			Direc.	Force					Height	Form	Amt.	Direc.				Force	Height					Form	Amt.								
																								0-12	0-10		0-10	0-10	0-12	0-10	0-10
(For heights see p.4).																															
Lerwick	992.7	0	SW	3	C	46	85	7	1500	StCu	5	As	8	994.2	+1	SW	4	C	45	75	7	1500	StCu	5	As	10	3				
Stornoway	993.4	+2	WSW	4	C	44	85	7	4000	StCu	6	As	10	995.0	+2	WSW	5	bc	43	75	7	4000	StCu	5	As	10	3				
Wick	996.1	+3	SW	3	C	45	92	8	1500	St	9	-	9	997.1	+1	SW	3	C	42	92	8	2500	StCu	5	As	8	1				
Tiree	998.4	+2	WSW	4	bc/PR	44	85	7	4000	StCu	5	-	5	1000.5	+2	SWW	5	bc/pr	43	85	7	2500	StCu	5	As	7	5				
Nairn	998.0	0	SSW	3	C	52	85	6	1500	Nb	6	As	10	999.5	0	WSW	1	C	41	85	8	1500	Nb	8	-	8	0				
Aberdeen	998.0	+1	SSW	3	C	52	85	6	1500	Nb	6	As	10	1000.3	+3	SSW	2	C	47	85	6	-	-	0	As	9	0				
Malin Head	1000.8	+2	SW	2	C	44	85	7	4000	StCu	2	As	10	1002.7	+3	SW	3	C	43	85	7	2500	Nb	10	As	9	2				
Renfrew	1001.7	+3	WSW	2	C	46	97	5	800	Nb	9	As	10	1003.5	+3	SW	1	O/r	42	92	6	800	St	10	-	10	0				
Edinburgh (Inchkeith)	1003.3	+1	WSW	3	O/r	45	97	6	800	St	10	-	10	1002.5	+2	W	2	O/r	43	97	7	800	Nb	10	-	10	0				
Leuchars	999.3	+1	WSW	3	C	48	92	8	1500	St	5	As	10	1001.8	+4	WSW	3	C	43	92	7	1500	Nb	5	As	9	0				
Eskdalemuir	1000.9	-3	SSW	8	O/r	48	92	6	450	Nb	10	-	10	1003.3	+3	SSW	4	O/r	44	87	6	450	Nb	10	-	10	0				
Tynemouth	1004.1	0	SW	5	bc	55	75	6	1500	Cu	6	-	6	1003.8	0	SW	5	C	53	75	6	1500	Nb	9	-	9	2				
Blackrod Point	1001.7	+2	W	2	bc	45	75	8	-	StCu	7	-	7	1003.8	+2	S	2	bc	42	85	8	-	CuNb	6	-	6	5				
Donaghadee	1001.1	+1	SW	1	C	47	92	7	1500	Nb	9	-	9	1004.4	+5	SW	2	O/r	42	85	7	1500	Nb	10	-	10	1				
Birr Castle	1003.5	+1	SW	1	O/r	45	97	7	2500	Nb	10	-	10	1007.2	+4	SW	1	C	41	92	7	2500	StCu	8	As	9	0				
Holyhead	1005.5	-2	SW	5	C	53	85	6	800	St	10	-	10	1006.8	+3	SW	5	C	48	92	6	800	St	10	-	10	3				
Liverpool (Bidston)	1006.7	-2	SSW	2	C	56	65	6	2500	Nb	8	-	8	1006.6	0	W'S	4	C/pr	54	75	7	2500	Nb	9	-	9	0				
Chester (Sealand)	1007.0	-4	SW	3	bc	61	55	7	4000	Cu	4	-	4	1006.8	+1	SW'S	4	bc	55	75	8	1500	St	6	C	7	0				
Harrogate	1006.9	-2	SSW	4	b	56	65	7	-	-	0	Cu	1	1006.9	0	SSW	3	b	53	75	7	-	-	0	Cu	2	0				
Spurn Head	1009.5	-1	SSW	5	bc	51	85	7	-	-	0	As	4	1009.1	0	SSW	4	C	49	85	6	1500	St	9	-	9	3				
Birmingham (Edgbaston)	1009.7	-3	SSW	5	b	57	65	8	-	-	0	-	0	1009.9	+1	SSW	4	C	53	75	6	-	-	0	As	8	0				
Cranwell	1010.8	-3	SW	5	b	57	75	8	-	-	0	-	0	1010.3	+1	S	5	b	50	75	7	-	-	0	C	2	0				
Gorleston	1015.4	0	SSW	4	bc	54	92	6	-	-	0	As	3	1014.5	-1	SSW	5	b	49	85	7	-	-	0	As	2	1				
Valentia (Cahirciveen)	1004.9	+2	SW'S	3	C	45	85	8	1500	St	9	-	9	1008.0	+4	SW	3	bc	43	75	8	2500	Cu	4	-	4	3				
Roche Point	1006.8	-1	SW	3	C	48	92	7	1500	CuNb	9	-	9	1009.4	+6	W	3	bc	46	85	8	2500	CuNb	3	-	3	2				
Pembroke (St. Ann's H.)	1007.3	-1	SSW	3	C	51	97	7	4000	StCu	5	As	9	1008.2	+2	SW	5	bc	49	97	8	4000	Cu	3	As	6	3				
Rose-on-Wye	1010.8	-3	SSW	5	bc	57	65	7	-	-	0	As	6	1010.1	0	SW	3	C	52	75	6	-	-	0	As	9	0				
Leafeld	1012.1	-3	S	4	bc	54	75	7	-	-	0	As	5	1011.8	+1	S	4	b	48	85	7	-	-	0	As	2	0				
Winchester (Worthy Dn.)	1015.1	-3	S	4	bc	54	75	7	-	-	0	As	3	1013.9	-1	S	3	b	49	75	8	-	-	0	As	2	0				
S. Farnborough	1014.8	-2	SSW	4	bc	58	55	6	-	-	0	As	3	1013.9	0	S	3	b	49	75	7	5700	StCu	1	As	2	0				
London (Kew Obsy.)	1015.1	-4	SSW	4	b	56	65	6	-	-	0	As	2	1014.3	0	S	2	b	51	65	7	-	-	0	As	1	0				
Croydon	1015.2	-3	SW'S	5	bc	57	65	6	-	-	0	Cu	4	1014.5	-1	SW	4	b	52	65	6	-	-	0	-	0	0				
Shoeburyness	1016.8	-2	SSW	4	bc	54	85	8	-	-	0	As	6	1015.4	-1	SSW	4	b	47	92	8	-	-	0	-	0	4				
Clacton-on-Sea	1016.6	-2	S	4	bc	50	85	8	-	-	0	Cu	3	1015.0	-2	S	5	bc	49	75	7	5700	Cu	2	As	5	4				
Felixstowe	1016.6	-2	S	4	bc	50	85	8	-	-	0	Cu	3	1015.4	-2	S	4	b	48	75	8	-	-	0	-	0	3				
Lympne	1018.7	-2	S	3	C	49	85	6	-	-	0	Cu	8	1016.6	-2	SE	4	bc	50	75	6	4200	StCu	7	-	7	0				
Soilly (St. Mary's)	1009.8	-1	SW'S	5	C	53	92	6	4000	StCu	9	-	9	1011.9	+2	W	4	C	49	85	7	4000	StCu	8	-	8	4				
Falmouth (Pendennis)	1011.1	-2	SW	6	C	53	85	8	4000	StCu	9	-	9	1012.6	+1	W'S	3	C	51	85	8	4000	StCu	6	As	8	1				
Plymouth (Mt. Batten)	1012.8	-3	SSW	5	C	52	92	7	-	-	0	As	9	1012.4	0	SW	4	O	50	97	7	2500	Nb	10	-	10	2				
Portland Bill	1013.7	-4	S	4	bc	52	85	7	2500	StCu	5	As	6	1012.6	-1	S	4	bc	51	85	7	2500	StCu	3	-	3	5				
Southampton (Calshot)	1016.5	-2	SSW	4	bc	53	65	7	7200	StCu	2	As	5	1014.7	-2	SE	4	bc	52	65	7	-	-	0	As	3	0				
Dungeness	1017.9	-2	SSW	4	bc	50	85	7	-	-	0	As	7	1016.0	-3	S	4	bc	52	75	8	4000	StCu	2	As	7	4				
Guernsey (St. Peter Port)	1017.0	-3	SSW	3	C	54	75	6	2500	StCu	8	-	8	1015.2	-1	SSW	3	b	52	85	6	-	-	0	As	2	4				
LONDON OBSERVATIONS.														ATMOSPHERIC POLLUTION.																	
Day 7h-18h, Kew & Croydon.														Milligrams of Solid Impurity per cubic metre.																	
9h-18h, Kensington.														24 HR. ended 7h. G.M.T. 20th																	
9h-21h, other stations.														South Kensington																	
Kew	18	bc bz	bz b	bc m y	56	46	36	-	Tr	6.2	-	-	-	Max.	Time	Min.	Time	0.8	17h 19	4.0	34h 20	Exposure from 12th 17th 45th to 20th 6th 45th				Starts.		Exposure.		Record.	
Croydon	244	bc bz	bc bz	bc bz	57	46	40	-	-	5.8	-	-	-	0.8	17h 19	4.0	34h 20	Kew Observatory				Polaris		h. m.		h. m.		%			
Greenwich (Royal Obsy.)	148	by	by	bc of	59	46	33	-	-	6.2	55	81	3	0.1	21h 19	4.0	24h 20	Greenwich Obsy.				Polaris		h. m.		h. m.		%			
City (Bunhill Row)	80	.	.	.	59	46	37	-	-	4.5	68	89	9	0.1	21h 19	4.0	24h 20	Westminster (St. James' Pl.)				Polaris		h. m.		h. m.		%			
Westminster (St. James' Pl.)	27	.	.	.	59	46	37	-	-	4.5	68	89	9																		
Regent's Pk. (Botanic Gdns.)	168	.	.	.	57	47	.	-	-	5.2	.	87	9	0.1	21h 19	4.0	24h 20	Kew Observatory				Polaris		h. m.		h. m.		%			
Camden Square	110	bbc	bc	.	57	47	.	-	-	5.2	.	87	9																		
Kensington Palace	80	bc	bc	.	59	47	37	-	-	5.2	.	87	9																		
Hampstead Observatory	480	.	.	.	57	42	36	-	Tr	5.2	.	93	9																		
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														THE BRAUFOUR SCALE OF WIND.																	
20th 21st 22nd 23rd 24th 25th 26th 27th 28th 29th 30th 31st 1930.														The BRAUFOUR 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.																	
STATIONS.														SEA DISTURBANCE.																	
Sunrise. Noon. Sunset.														0=no swell } Calm or 1=mod. swell } slight 2=heavy swell } Moderate 3=no swell } sea. 4=mod. swell } Moderate 5=heavy swell } sea. 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.																	
G.M.T. G.M.T. G.M.T.														0=no swell } Calm or 1=mod. swell } slight 2=heavy swell } Moderate 3=no swell } sea. 4=mod. swell } Moderate 5=heavy swell } sea. 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.																	
Yarmouth 7.55 12.4 16.13														0=no swell } Calm or 1=mod. swell } slight 2=heavy swell } Moderate 3=no swell } sea. 4=mod. swell } Moderate 5=heavy swell } sea. 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.																	
Greenwich 7.57 12.11 16.25														0=no swell } Calm or 1=mod. swell } slight 2=heavy swell } Moderate 3=no swell } sea. 4=mod. swell } Moderate 5=heavy swell } sea. 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.																	
Wick 8.46 12.23 16.2														0=no swell } Calm or 1=mod. swell } slight 2=heavy swell } Moderate 3=no swell }																	



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. 12 <sup>h</sup> Hours.
	7h-12h.	12h-18h.	18h-24h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day.	7h-12h.	Night.	18h-7h.	
	12 <sup>h</sup>	12 <sup>h</sup>	to 12 <sup>h</sup>	20 <sup>h</sup>	7h-12h.	12h-7h.	Grass.	num.	began.	mm.	began.	
Lerwick	cpr.	c	bcbg	bccihsg	50	38	.	Tr	108.00	4	2.30	0.0
Stornoway	c	cpr.	bcbg	cpr.	45	38	.	0.3	108.00	4	2.100	0.1
Wick	cir.	c	b-bc	b-bc	50	37	.	0.2	09.00	-	-	.
Tirree	c	pr.	pr.	pr.	46	39	35	1	11.00	2	2.100	0.0
Nairn	bcr.	dc.	bcbg	bcbg	52	37	.	2	18.00	-	-	0.0
Aberdeen	cir.	rir.	cb	b-bc	52	38	35	0.3	09.00	-	-	0.1
Malin Head	cm.	cr.	cbab	bcbpr.	46	39	.	1	108.00	0.3	2.30	0.0
Renfrew	cdg.	cr.	ro.	c	52	38	35	5	108.00	1	2.100	0.0
Edinburgh(Inchkeith)	cr.	cr.	rr.	bcb	53	39	36	2	09.00	0.6	2.100	0.1
Leuchars	cdg.	cdg.	cr.	bcb.	53	37	32	1	108.00	0.1	2.100	0.0
Eskdalemuir	cdg.	cdg.	cdg.	bcbpr.	48	34	31	5	108.00	2	2.100	0.0
Tynemouth	cbe	bce	c	bcb	55	40	36	-	-	-	-	.
Blacksod Point	cbe	pcbe	phgc	phgbc	46	40	.	2	.	3	.	.
Donaghadee	cr.	cr.	ro.	bcb	51	36	.	10	108.00	0.3	2.100	.
Birr Castle	orr	orr.	cir.	bcbx	50	35	25	5	108.00	0.2	2.100	0.0
Holyhead	ocr.	rr.	cm.	b	53	43	39	0.1	14.30	-	-	0.0
Liverpool (Bidston)	cbe	cbe.	cbe	bcb	57	40	36	Tr	17.30	-	-	2.8
Chester (Sealand)	cbe	bcy	bcb	bcb	61	40	30	-	-	-	-	4.4
Harrogate	b	b	bcb.	bcb	56	40	37	-	-	Tr	2.100	4.3
Spurn Head	cbe	bcb	c	c	53	43	.	-	-	-	-	5.1
Birmingham (Edgbaston)	b	bcb	c	c	57	42	40	-	-	-	-	6.3
Cranwell	cb	b	cm.	cm.	58	44	42	-	-	-	-	5.9
Gorleston	bcy	bcy	bcbg	bcb	56	44	40	-	-	-	-	3.3
Valentia (Cahiriveen)	cr.	cph.	bcb.	cph.	47	38	34	6	108.00	4	2.100	2.0
Roche Point	cr.	cbe	bcbw	bcb.	52	40	.	2	09.00	2	3.30	.
Pembroke (St. Ann's H.)	cm.	cr.	bcb	b	52	46	.	Tr	14.30	-	-	0.1
Ross-on-Wye	bbe	bcb	c	bcb	57	44	39	-	-	-	-	4.2
Leafeld	bcb	bcb	bcb	c	54	42	39	-	-	-	-	3.4
Winchester (Worthy Dn)	bcb.	bcb	bcb.	cor.	55	44	37	-	-	Tr	6.30	4.7
S. Farnborough	bcb	bcb	bcb.	cdg.	58	45	38	-	-	Tr	1.30	6.2
London (Kew Obs.)	bcb.	bcb.	bcb.	bcb.	56	46	36	-	-	Tr	6.30	6.2
Croydon	bcb.	bcb.	bcb.	bcb.	57	46	40	-	-	-	-	5.8
Shoeburyness	bcb	bcb	bcb	cm.	55	39	34	-	-	-	-	4.9
Olacton-on-Sea	bcb	bcb	bcb	bcb	51	44	39	-	-	-	-	3.9
Felixstowe	cwbe	bcb	bcb	c	51	43	40	-	-	-	-	5.2
Lympne	bcm.	bcm.	bcm.	bcm.	51	43	37	-	-	-	-	3.1
Scilly (St. Mary's)	bcb.	cp.	cba	bcb	53	46	.	Tr	13.30	-	-	0.0
Falmouth (Pendennis)	bcb.	c	cba	bcb	55	45	.	-	-	-	-	1.4
Plymouth (Mt. Batten)	c	co	odab	bcm.	54	45	42	-	-	0.1	2.100	0.1
Portland Bill	bcb	bcb	c	c	57	45	.	-	-	-	-	.
Southampton (Calshot)	bcb	b-bc	c	c	54	45	43	-	-	-	-	2.5
Dungeness	c	c	cdab	bcb.	52	48	.	-	-	-	-	.
Guernsey	bcb.	bcb.	bcb.	co	55	48	43	-	-	-	-	1.4



Observations from Cross Channel Steamers.								
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air	Sea.	
3	20 <sup>th</sup> 24	Arundel	SSW	3	bc	49	50	7

## GENERAL INFERENCE.

Pressure continues low to the north and high to the south of the British Isles and a fresh depression is indicated on the Atlantic. Winds will be westerly, moderate or fresh, and weather mainly fair apart from local showers chiefly in the North. Conditions are likely to deteriorate in extreme western districts late to-night or to-morrow.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 20th January, 1930.	Further Outlook.
1. S.E. England	Light to moderate westerly winds; mainly fair, mist locally at night, moderate temperature; ground frost at night.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Moderate westerly winds, backing to southwest and freshening; bright today, cloudy, some rain or showers probable tomorrow; moderate temperature.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	As 1 - 3.	
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland		
13. A.W. Scotland	Moderate westerly winds, backing to southwest and freshening; bright periods, local showers; perhaps more general rain tomorrow; moderate temperature.	
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland		
17. Orkneys and Shetlands	Light to moderate westerly winds; bright periods, local showers; moderate temperature; frost at night.	
18. N.W. Ireland		
19. N.E. Ireland		
20. S.E. Ireland		
21. S.W. Ireland	Moderate westerly winds, backing S.W. and freshening; bright to-day, some rain or showers later; moderate temperature.	
22. S.W. Ireland		
23. S.W. Ireland	As 4 - 8.	
24. S.W. Ireland	As 17.	







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. *Monday 20<sup>th</sup> January*....., 1930.

No. 20...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 20 <sup>th</sup> Jan.													Observations at 7h. G.M.T. 20 <sup>th</sup> Jan.																	
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-10	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-10	Cloud.				Sec.						
				Direc.	Force					Height	Form	Amt.	Upper Total Form.			Direc.	Force					Height	Form	Amt.	Upper Total Form.							
																											0-12	0-10	0-10	0-10	0-10	0-10
Lerwick	54	995.3	+1	SW	4	b	43	75	3	1500	St. Cu.	1	-	1	996.0	+1	SW	4	oh(r)	39	92	7	1500	Nb	10	-	10	•				
Stornoway	30	999.0	+2	NW	5	bc	42	7	7	200	St.	2	-	7	998.6	+2	W	4	c/PR	38	92	6	4000	CuNb	6	AG	8	2				
Wick	21	998.6	+1	W	4	b	38	92	8	200	St.	2	-	2	999.6	+1	W	3	bc	37	92	8	2500	Cu	3	-	3	0				
Tiree	25	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.7	+2	WNW	5	bc/pr	42	75	8	2500	CuNb	5	-	5	5				
Nairn	28	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.4	•	W	3	bc	38	85	8	2500	Cu	4	-	4	•				
Aberdeen	37	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.4	•	SSW	4	b	39	85	8	-	-	0	AG	1	•				
Malin Head	51	1005.2	0	S	4	b	40	85	8	4000	Cu.	1	-	1	1006.9	+3	SW	4	bc/p	41	92	7	2500	CuNb	2	AG	6	1				
Kenfrew	58	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.6	+1	SW	4	c/r	41	85	7	1500	Nb	8	AG	10	•				
Edinburgh (Inchkeith)	100	1005.9	+4	WSW	3	bc	42	85	8	4000	St. Cu.	4	-	4	1006.9	+1	WSW	4	c	41	75	8	4000	Cu	3	AG	9	1				
Leuchars	28	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	+1	SW	4	bc/pr	39	85	8	2500	CuNb	6	-	6	•				
Eekdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.5	•	SW	4	c/pr	38	92	7	1500	St. Cu.	9	-	9	•				
Tynemouth	87	1005.4	+2	W	2	c	44	75	6	1500	Nb	8	-	8	1009.8	+1	WSW	3	bc	41	75	7	1500	St	3	AG	4	2				
Blacksod Point	18	1005.7	0	S	5	bc	44	85	7	•	CuNb	7	-	7	1010.4	(+4)	W	4	bc	43	75	8	•	CuNb	5	-	5	5				
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.2	+1	W	3	bc+	39	85	7	4000	CuNb	3	-	3	1				
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.6	+2	WSW	2	b	37	97	8	2500	St. Cu.	1	-	1	•				
Holyhead	28	1011.1	+2	WSW	4	b	44	85	7	2500	Cu.	1	C.	1	1012.2	0	WSW	5	bc+	45	85	8	1500	St	1	AG	6	1				
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.3	+1	W'S	4	bc	41	75	8	2500	St. Cu.	3	Cu	6	•				
Chester (Sealand)	18	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.3	+2	N	1	bc	41	75	7	-	-	0	Cu	5	•				
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.6	+1	SW'S	3	c	40	85	7	-	-	0	AG	8	•				
Spurn Head	28	1010.2	0	W'S	3	bc	46	92	7	4000	St. Cu.	5	C. Cu.	6	1012.6	+1	W	2	c	43	92	6	2500	St. Cu.	9	-	9	1				
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.5	+3	WSW	2	c	43	85	8	-	-	0	AG	9	•				
Cranwell	230	1012.1	+2	SW	3	c	48	85	6	2500	St.	10	-	10	1014.2	+2	WSW	3	c	44	85	6	5700	St	8	AG	10	•				
Gorleston	14	1013.7	0	SW'S	3	b	48	92	7	-	-	0	C. St.	2	1014.4	0	SW	2	c	46	75	7	4000	St. Cu.	10	-	10	1				
Valentia (Cahirveen)	30	1009.5	+2	SSW	3	bc/pr	45	75	7	•	St.	7	-	7	1013.8	+2	(W)	2	bc	39	85	8	2500	Cu	6	-	6	4				
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.6	+2	W	3	bc	42	92	8	1500	CuNb	4	-	4	2				
Pembroke (St. Ann's H.)	150	1012.9	+1	W	2	bc	47	85	8	-	-	0	AG	4	1014.4	+2	WSW	3	b-	47	97	8	4000	Cu	1	Cu	2	2				
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.5	+2	SSW	2	c	44	85	7	4000	St. Cu.	6	C. St.	9	•				
Leafeld	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.0	+2	WSW	2	c	42	85	7	-	-	0	AG	10	•				
Winchester (Worthy Dm.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.7	+3	W	2	o/r	44	92	8	4000	St	10	-	10	•				
S. Farnborough	257	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.2	+2	WSW	1	o	45	85	7	2500	St	10	-	10	•				
London (Kew Obs.)	18	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.8	+3	WSW	2	c	46	75	6	1500	Nb	1	AG	9	•				
Croydon	244	1014.2	0	SW'S	4	bc	47	85	7	2500	St. Cu.	5	C.	7	1015.7	+3	W	3	c-	46	92	7	4000	St. Cu.	3	AG	8	•				
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.6	0	SW	2	c	46	97	5	4000	St. Cu.	6	AG	9	•				
Olveston-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.9	0	W	3	bc	46	85	7	4000	St. Cu.	7	-	7	2				
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.4	0	W'S	1	c	46	92	6	4000	St. Cu.	10	-	10	0				
Lymington	359	1015.5	0	S	3	bc	45	85	6	-	-	0	C.	7	1015.6	0	SSW	2	o	45	97	6	800	St	10	-	10	•				
Scilly (St. Mary's)	103	1015.2	+2	W	4	bc	48	85	8	4000	St. Cu.	7	-	7	1017.2	+1	W'N	4	bc	46	75	8	4000	Cu	3	Cu	4	4				
Falmouth (Pendennis)	200	1016.2	+2	W'N	2	bc+	46	85	7	4000	St. Cu.	7	-	7	1017.8	+2	W'N	2	bc+	45	85	8	4000	Cu	3	Cu	6	0				
Plymouth (Mt. Batten)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.6	+2	NW	2	c	46	85	6	4000	St. Cu.	6	AG	9	1				
Portland Bill	32	1013.7	+1	WSW	3	c	49	92	7	1500	St. Cu.	10	-	10	1016.1	+4	WNW	3	c	48	85	8	1500	St. Cu.	10	-	10	4				
Southampton (Calshot)	10	1014.6	0	SW	3	c	50	92	7	1500	St. Cu.	10	-	10	1016.9	+4	W'S	2	c	45	85	7	2500	St. Cu.	10	-	10	0				
Dunfermline	20	1015.1	0	SSW	3	b-	49	85	7	-	-	0	C. St.	2	1015.6	0	WSW	2	o	48	97	6	2500	Nb	10	-	10	2				
Guernsey (St. Peter Port)	173	1014.6	0	WNW	1	c	50	92	6	4000	St. Cu.	8	-	8	1019.0	+2	-	0	c	48	85	7	4000	St. Cu.	10	-	10	4				

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *19<sup>th</sup> January*.....

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise to Sunset.	Difracombe ... ..	Bude ... ..	wbc	coeo	47	57	-	-	1.0
			9h.-5p. to 9h. 15m.	5p.-17h. to 5p. 15m.	17h.-9h. to 17h. 15m.	9h.-17h. to 17h. 15m.										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Penzance ... ..	c	c	50	55	-	-	0.3	
Berwick-on-Tweed	c	6.0	46 <sup>OF.</sup>	54 <sup>OF.</sup>	mm.	mm.	0.0	Paignton ... ..								
Douglas (L.o. M.) ...	opmo	opmo	46	51	0.3	1	0.0	Torquay ... ..	c -	bc mo	51	57	-	-	0.6	
Llandudno ...	bbe	cpc	50	59	-	0.1	3.7	Jersey ... ..	cb	b	48	54	-	-	1.7	
Colwyn Bay ...	cbpc	cbpc	50	57	0.3	0.3	0.5	Weymouth ... ..	c	b	50	55	-	-	2.8	
Rhyl ... ..	c	bc	50	57	-	-	3.4	Bournemouth ...	bc	bc	48	55	-	-	1.9	
Wallasey ... ..	bc	bcc	49	59	Trace	-	2.1	Ventnor ... ..	bc o	obcz	48	54	Trace	-	1.4	
Southport ... ..	bc	c	47	57	-	-	1.6	Portsmouth (S'these)	bc	bc b	48	55	-	-	1.3	
Blackpool ... ..	cbe	co	47	54	-	-	2.0	Bognor Regis ...	bbc c	cbe	46	51	-	-	1.2	
Morecambe ... ..	cbbc	o	46	54	-	-	0.6	Littlehampton ...	bc	bc	47	54	Trace	-	2.1	
Ilkley ... ..	bcc	bcc	48	57	-	-	2.5	Worthing ... ..	bbc	cbe	47	55	-	-	2.1	
Clacthorpes ... ..	b	b	46	56	-	-	6.0	Brighton ... ..	bc c	bc c	46	53	-	-	1.6	
Mablethorpe. ...	bc b	bc mo	46	55	-	-	5.0	Eastbourne ... ..	b - c	c	49	54	-	-	0.6	
Skogness ... ..	cb	bc	44	54	-	-	5.1	Hastings ... ..	mc bcc	coe	46	52	0.4	-	1.8	
Aberystwyth ...	cbe	cip	48	56	-	-	0.6	Folkestone ... ..	cbe	bc	44	54	-	-	3.3	
Bath ... ..	bcb	bbcc	50	60	-	-	1.9	Dover ... ..	bc	bc	47	55	-	-	3.2	
Cheltenham ...	qbe	bc bcc	50	58	-	-	4.0	Deal ... ..	bc	bbc	46	55	-	-	3.7	
Leamington Spa ...	b	bcc	48	58	-	-	5.0	Tunbridge Wells ...	b	b bcb	46	56	-	-	4.7	
Lowestoft ... ..	cbcb	cbcb	44	51	-	-	3.5	Ramsgate ... ..	bc	bc	46	54	-	-	3.3	
Harwich & Dovercourt	bc	bc	44	53	-	-	5.0	Margate ... ..	bc	bc	46	56	-	-	3.8	
Waldon ... ..	b	b	42	56	-	-	5.6	Southend ... ..	bc	bc b	45	55	Trace	-	4.4	





## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 24897

Tuesday 21<sup>st</sup> January 1930.

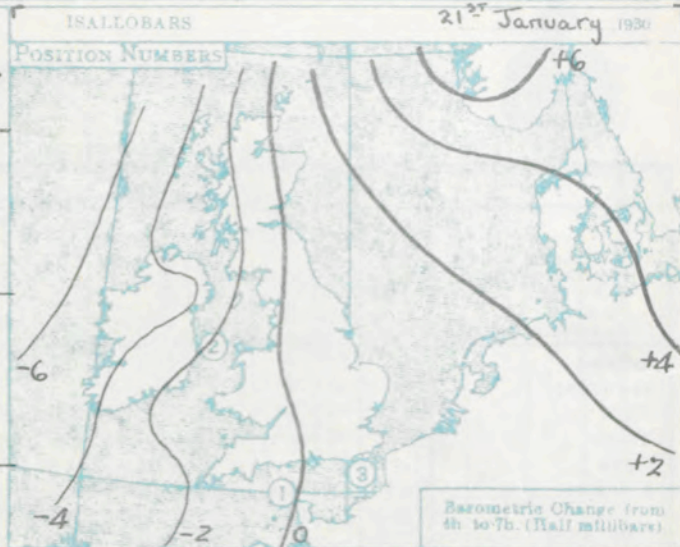
Page 1.

Observations at 15h. G.M.T. 20 <sup>th</sup> Jan															Observations at 15h. G.M.T. 20 <sup>th</sup> Jan																											
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9												
			Direc.	Force					Height	Form	Amount.			Direc.	Force					Height	Form	Amount.																				
																									0-10	0-10					0-10											
(For heights see p. 4).	mb.								Feet			mb.							Feet			mb.								Feet												
Lerwick ...	937.7	+1	W	3	cip	40	85	7	1500	CuNo	4	Asr	9	•	0101.6	+4	SW	3	cip	38	75	7	1500	CuNo	4	Asr	9	•	0101.6	+4	SW	3	cip	38	75	7	1500	CuNo	4	Asr	9	•
Stornoway ...	1005.0	+6	W	2	bc	41	85	7	4000	Cu	5	-	5	•	1008.9	+4	W	2	bc	36	92	6	4000	CuNo	4	-	4	•	1008.9	+4	W	2	bc	36	92	6	4000	CuNo	4	-	4	•
Wick ...	1003.4	+4	W	3	bc	38	92	8	1500	CuNo	4	-	4	•	1007.9	+7	W	3	bc	35	92	8	1500	CuNo	3	Cisr	4	•	1007.9	+7	W	3	bc	35	92	8	1500	CuNo	3	Cisr	4	•
Tiree ...	1003.6	+4	WNW	5	bcip	44	65	8	2500	CuNo	3	-	3	•	1012.3	+3	WNW	3	bc	41	75	8	2500	CuNo	5	-	5	•	1012.3	+3	WNW	3	bc	41	75	8	2500	CuNo	5	-	5	•
Nairn ...	1003.6	+4	W	3	b	45	65	8	4000	Cu	1	-	1	•	1010.0	+6	WSW	1	bc	35	85	8	1500	St	4	-	4	•	1010.0	+6	WSW	1	bc	35	85	8	1500	St	4	-	4	•
Aberdeen ...	1006.3	+5	W	3	b	45	65	8	4000	Cu	1	-	1	•	1011.5	+6	WSW	1	b	37	85	6	-	-	0	-	0	•	1011.5	+6	WSW	1	b	37	85	6	-	-	0	•		
Malin Head ...	1011.8	+4	W.	4	bip	44	75	8	2500	CuNo	2	-	2	•	1014.2	+3	S	2	bip	37	85	8	2500	CuNo	1	Ag	2	•	1014.2	+3	S	2	bip	37	85	8	2500	CuNo	1	Ag	2	•
Renfrew ...	1010.4	+2	WSW	5	bcip	40	92	7	1500	CuNo	5	Ci	6	•	1014.2	+5	SW	3	b	39	85	6	2500	CuNo	1	-	1	•	1014.2	+5	SW	3	b	39	85	6	2500	CuNo	1	-	1	•
Edinburgh (Inchkeith) ...	1009.1	+2	WSW	5	bc	41	85	6	800	St	3	Ag	4	•	1013.8	+5	WSW	3	b	39	92	7	1500	St	2	-	2	•	1013.8	+5	WSW	3	b	39	92	7	1500	St	2	-	2	•
Leuchars ...	1008.1	+3	WSW	4	b-	43	75	8	2500	Cu	1	-	1	•	1012.6	+6	WSW	3	b	36	85	8	4000	CuNo	1	-	1	•	1012.6	+6	WSW	3	b	36	85	8	4000	CuNo	1	-	1	•
Eskdalemuir ...	1011.7	+3	WSW	5	bc	40	75	8	2500	Cu	7	-	7	•	1015.7	+5	N	2	bc	36	85	8	2500	St	3	-	3	•	1015.7	+5	N	2	bc	36	85	8	2500	St	3	-	3	•
Tynemouth ...	1010.7	0	W	3	bc	45	65	7	4000	Cu	3	-	3	•	1015.0	+4	W	1	bc	40	85	7	1500	St	2	Ci	3	•	1015.0	+4	W	1	bc	40	85	7	1500	St	2	Ci	3	•
Blackad Point ...	1013.3	+2	W	3	bc	46	75	8	-	Cu	3	Ci	4	•	1013.7	0	S	2	bc	44	75	8	-	St	6	-	6	•	1013.7	0	S	2	bc	44	75	8	-	St	6	-	6	•
Donaghadee ...	1013.0	+2	WSW	1	b	44	75	7	-	-	0	-	0	•	1015.4	+3	WSW	1	b	38	85	7	-	-	0	-	0	•	1015.4	+3	WSW	1	b	38	85	7	-	-	0	•		
Birr Castle ...	1015.5	+2	SW	1	b	46	75	8	-	-	0	Ag	1	•	1016.3	+1	SSE	1	C+	40	92	6	2500	St	9	-	9	•	1016.3	+1	SSE	1	C+	40	92	6	2500	St	9	-	9	•
Holyhead ...	1015.1	+2	W	4	b+	47	75	8	2500	Cu	2	Ag	2	•	1017.1	+3	W'S	2	b+	41	85	6	2500	Cu	1	-	1	•	1017.1	+3	W'S	2	b+	41	85	6	2500	Cu	1	-	1	•
Liverpool (Bidston) ...	1014.8	+1	W'N	4	bc+	45	75	8	2500	CuNo	4	-	4	•	1017.5	+2	W	3	b+	41	85	8	2500	No	2	-	2	•	1017.5	+2	W	3	b+	41	85	8	2500	No	2	-	2	•
Chester (Sealand) ...	1015.0	+1	N	3	bc	49	55	8	2500	Cu	4	-	4	•	1017.2	+3	SW	1	b	37	85	6	2500	Cu	2	-	2	•	1017.2	+3	SW	1	b	37	85	6	2500	Cu	2	-	2	•
Harrogate ...	1012.9	+1	SW	4	bc	45	75	7	4000	CuNo	3	-	3	•	1016.3	+3	SW	2	b	38	92	7	4000	Cu	1	-	1	•	1016.3	+3	SW	2	b	38	92	7	4000	Cu	1	-	1	•
Spurn Head ...	1014.3	0	W	3	bc	46	75	6	1500	St	4	Ci	5	•	1016.7	+2	WNW	3	bc	41	85	6	1500	St	4	-	4	•	1016.7	+2	WNW	3	bc	41	85	6	1500	St	4	-	4	•
Birmingham (Edgbaston) ...	1016.9	+1	WSW	3	bc+	45	65	6	2500	St	7	Ag	7	•	1018.6	+1	WSW	1	bc+	41	92	5	2500	Cu	3	-	3	•	1018.6	+1	WSW	1	bc+	41	92	5	2500	Cu	3	-	3	•
Cranwell ...	1015.9	+1	WSW	4	C	47	75	6	2500	Cu	7	Ag	8	•	1018.0	+3	WSW	3	b+	38	85	7	-	-	0	Ag	1	•	1018.0	+3	WSW	3	b+	38	85	7	-	-	0	Ag	1	•
Gorleston ...	1016.1	+2	W'N	2	C	47	85	6	4000	St	10	-	10	•	1017.5	0	WSW	1	bc-	44	85	6	-	-	0	Asr	4	•	1017.5	0	WSW	1	bc-	44	85	6	-	-	0	Asr	4	•
Valentia (Cahirciveen) ...	1015.7	-1	SSW	1	bc	46	85	8	1500	St	4	-	4	•	1015.9	+1	SSW	3	b	43	85	8	1500	Cu	1	Asr	2	•	1015.9	+1	SSW	3	b	43	85	8	1500	Cu	1	Asr	2	•
Roches Point ...	1016.2	+1	SW	1	b	46	92	8	-	-	0	Ci	2	•	1017.1	+1	SW	2	bc	45	92	8	2500	CuNo	3	-	3	•	1017.1	+1	SW	2	bc	45	92	8	2500	CuNo	3	-	3	•
Pembroke (St. Ann's H.) ...	1016.1	+2	WSW	3	bc+	48	97	8	1500	CuNo	3	Ag	4	•	1017.2	+2	SW	2	bc+	46	97	8	1500	CuNo	5	-	5	•	1017.2	+2	SW	2	bc+	46	97	8	1500	CuNo	5	-	5	•
Ross-on-Wye ...	1016.7	+1	W'S	3	b	49	65	7	4000	Cu	2	Cisr	2	•	1018.2	+2	SW	2	b+	42	75	6	4000	St	1	-	1	•	1018.2	+2	SW	2	b+	42	75	6	4000	St	1	-	1	•
Leafield ...	1018.5	+1	SW	2	C	44	85	7	4000	Cu	1	Cisr	8	•	1019.2	+2	SW	2	b	41	75	7	4000	St	1	-	1	•	1019.2	+2	SW	2	b	41	75	7	4000	St	1	-	1	•
Winchester (Worthy Dn.) ...	1018.5	+2	NNW	3	C	47	75	7	2500	St	1	Asr	3	•	1019.6	+1	-	0	b	38	92	7	-	-	0	Asr	1	•	1019.6	+1	-	0	b	38	92	7	-	-	0	Asr	1	•
S. Farnborough ...	1017.5	+1	NNW	3	C	47	75	7	1500	St	1	Asr	9	•	1019.2	+2	SW	1	b	39	92	8	-	-	0	Asr	2	•	1019.2	+2	SW	1	b	39	92	8	-	-	0	Asr	2	•
London (Kew Obs.) ...	1017.8	+1	W	3	C	48	75	6	-	-	0	Asr	10	•	1019.8	+2	SW	2	bc-	44	85	5	-	-	0	Ci	3	•	1019.8	+2	SW	2										



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				20 <sup>th</sup> Hours.
	7h-18h 20 <sup>th</sup>	18h-18h 20 <sup>th</sup>	18h-20 <sup>th</sup> to 1h-21 <sup>st</sup>	1h-7h 21 <sup>st</sup>	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h-18h	Night, 18h-7h			
	mm. began	mm. began	mm. began	mm. began	mm. began	mm. began	mm. began	mm. began	mm. began	mm. began		
Lerwick ... ..	or r, c	cihrq	b-phr	b-c	42	35	.	13	<8.00	0.4	<21.00	0.5
Stornoway ... ..	cpbc	beprbc	b-bc	b-c	42	35	.	0.6	<8.00	1	2.30	3.3
Wick ... ..	b-cp	b-cp	b-bc	b-bc	40	33	.	0.2	11.00	-	-	-
Tiree ... ..	b-cp	b-cp	prbc	cpr	44	35	30	0.5	11.00	0.6	<21.00	4.6
Nairn ... ..	bcd	b-c	b-c	b-c	41	30	.	Tr.	<8.00	-	-	4.9
Aberdeen ... ..	b	b30	b-x	b-x	45	30	21	-	-	-	-	6.2
Malin Head ... ..	b-cp	b-cp	b-cp	b-c	45	36	.	2	9.00	-	-	4.4
Renfrew ... ..	b-cp	b-cp	b-cp	c-c	45	33	29	2	9.00	0.5	<21.00	3.7
Edinburgh(Inchkeith) ... ..	ci, bc	b-c	b-c	b-c	42	37	31	Tr.	9.00	-	-	5.6
Leuchars ... ..	b-cp	b	b	b-x	44	30	15	Tr.	<8.00	-	-	5.6
Esksdalemuir ... ..	cprbc	b-cp	b-cx	b-cx	40	29	23	0.1	<8.00	-	-	1.7
Tynemouth ... ..	b-c	b-c	b-c	b-c	45	32	27	-	-	-	-	.
Blacksod Point ... ..	b-c	b-c	c-c	c-c	46	43	.	Tr.	-	-	-	.
Donaghadee ... ..	b-c	b	b-c	b-c	45	34	.	-	-	-	-	.
Birr Castle ... ..	b	b-c	c-c	b-c	47	37	31	-	-	Tr.	3.30	6.2
Holyhead ... ..	b-c	b	b-c	b-c	48	37	29	-	-	0.3	3.30	6.5
Liverpool (Bidston) ... ..	b-cp	b	b	b-c	45	35	33	Tr.	9.00	-	-	5.8
Chester (Sealand) ... ..	b-c	b-c	b-c	b-c	49	29	23	-	-	-	-	4.6
Harrogate ... ..	b-cp	b-cp	b	b-c	45	32	26	Tr.	12.30	0.2	3.30	4.8
Spurn Head ... ..	b-c	b-c	b-c	b-c	46	35	.	-	-	-	-	3.3
Birmingham(Edgbaston) ... ..	b-c	b-c	b-c	b-c	47	34	31	-	-	-	-	3.1
Cranwell ... ..	c-c	c-c	b-c	b-c	48	30	23	-	-	-	-	4.2
Gorleston ... ..	c-c	c-c	b-c	b-c	47	34	28	Tr.	<8.00	-	-	0.0
Valentia(Cahiriveen) ... ..	b-cp	b-c	b-c	c-c	49	40	34	0.2	<8.00	0.5	4.30	4.4
Roshea Point ... ..	b-c	b-c	b-c	b-c	50	43	.	-	-	Tr.	-	-
Pembroke(St. Ann's H.) ... ..	b-cp	b-cp	b-cp	b-c	49	45	.	1	11.00	0.3	<21.00	4.7
Ross-on-Wye ... ..	b-c	b-c	b-c	b-c	49	29	21	-	-	-	-	5.5
Leafeld ... ..	b-c	b-c	b	b-c	46	31	25	-	-	-	-	2.6
Winchester (Worthy Dn) ... ..	c-c	b-c	b-c	b-c	47	27	20	-	-	-	-	0.2
S. Farnborough ... ..	c	b-c	b-c	b-c	47	25	18	-	-	Tr.	-	0.0
London (Kew Obs.) ... ..	c-c	b-c	b-c	b-c	48	28	24	Tr.	<8.00	Tr.	-	0.0
Croydon ... ..	c-c	b-c	b-c	b-c	48	32	29	-	-	Tr.	-	0.0
Shoeburyness ... ..	c-c	c-c	b-c	b-c	48	25	20	-	-	-	-	0.0
Olacton-on-Sea ... ..	c-c	c-c	b-c	b-c	47	35	26	-	-	-	-	0.0
Felixstowe ... ..	c-c	b-c	b-c	b-c	47	29	24	Tr.	11.00	-	-	0.0
Lympe ... ..	c-c	c-c	b-c	b-c	47	37	23	Tr.	11.00	-	-	0.0
Soilly (St. Mary's) ... ..	b-c	b-c	b-c	b-c	51	43	.	-	-	-	-	6.7
Falmouth (Pendennis) ... ..	b-c	b-c	b-c	b-c	51	40	.	-	-	0.4	<21.00	6.9
Plymouth(Mt. Batten) ... ..	b-c	b-c	b-c	b-c	51	39	33	-	-	0.6	24.00	5.4
Portland Bill ... ..	c	b-c	b	b-c	50	43	.	-	-	-	-	-
Southampton(Calshot) ... ..	c	b-c	b-c	b-c	49	32	30	-	-	0.1	-	0.0
Dungeness ... ..	c-c	b-c	b-c	b-c	50	(30)	.	Tr.	<8.00	Tr.	<21.00	0.0
Guernsey ... ..	c-c	b-c	b-c	b-c	52	38	29	0.1	14.30	-	-	0.0



## Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	20 <sup>th</sup> 10h	Cambria	SE'E	4	bc	45	48	8
3	21 <sup>st</sup> 2h	Dieppe	N	2	bc-	48	47	7

## GENERAL INFERENCE.

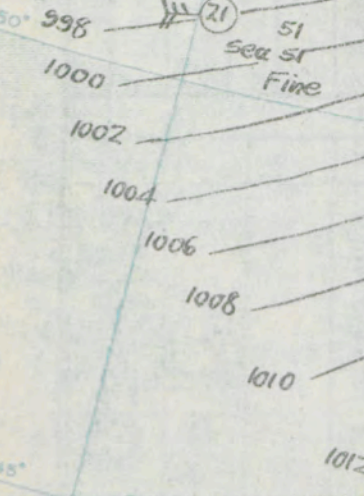
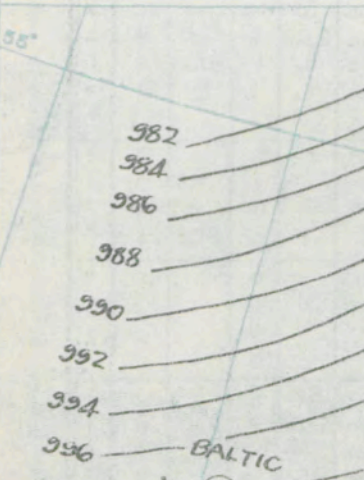
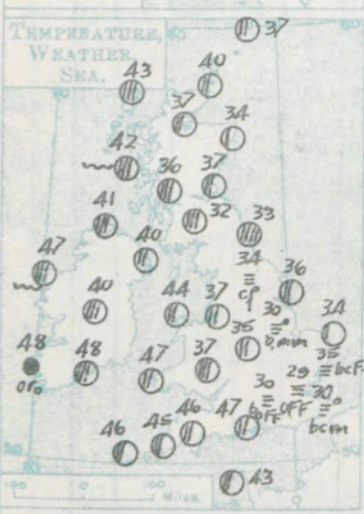
In the rear of a wedge of high pressure over the North Sea a deep depression south of Iceland is moving northeast and spreading east. Weather will be unsettled with occasional rain in Ireland and Scotland and showers may occur in Western England but elsewhere conditions will be mainly fair apart from local fog.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 21st January, 1930.	Further Outlook.
1. S.E. England	Wind light variable to south or southwest, light or moderate; fair apart from local fog; moderate day temperature; ground frost at night.	Mainly fair in Eastern England, unsettled elsewhere.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind south to southwest, moderate to fresh; mainly cloudy, some showers; visibility moderate to good; moderate temperature.	
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind south to southwest, moderate to fresh; mainly cloudy; some rain or showers; moderate temperature.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	Wind south to southwest, strong; reaching gale force in coastal areas; cloudy, some rain; moderate temperature.	
14. R.N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland	As 10 - 11.	
17. Orkneys and Shetlands		
18. N.W. Ireland		
19. N.E. Ireland	Wind southerly, strong to gale, cloudy or dull, some rain; moderate temperature.	
20. S.E. Ireland		
21. S.W. Ireland		

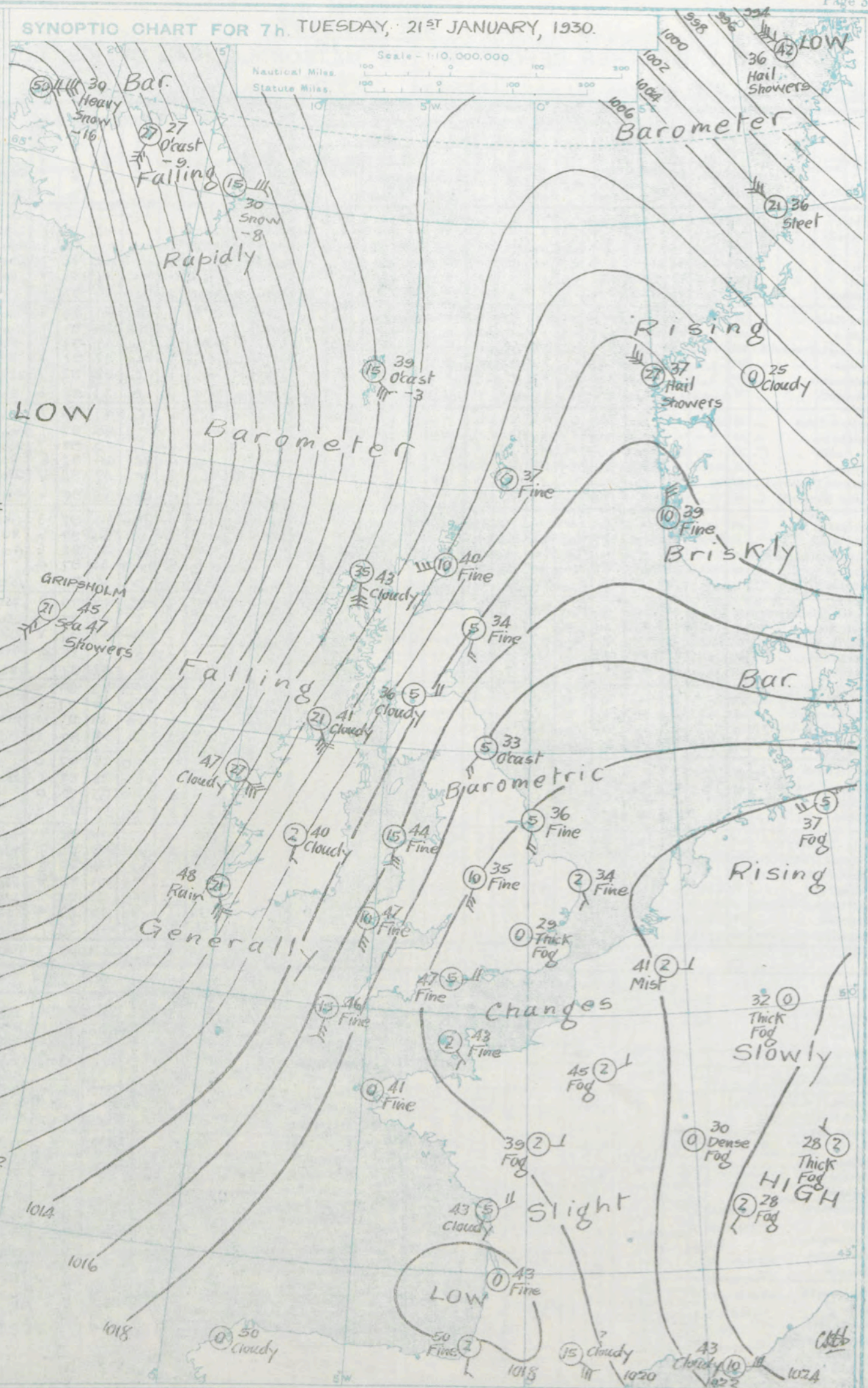


# SYNOPTIC CHART FOR 7h. TUESDAY, 21<sup>ST</sup> JANUARY, 1930.

Scale - 1:10,000,000  
Nautical Miles. 100 0 100 300  
Statute Miles. 100 0 100 300



**EXPLANATION.**  
BAROMETER. - Isobars are drawn for intervals of two millibars.  
WIND. - Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.  
TEMPERATURE. - is given in degrees F.  
WEATHER SYMBOLS. -  
○ clear sky. ○ sky less than 1 clouded.  
○ sky 1 to 1 clouded. ○ sky more than 1 clouded.  
○ overcast sky. ○ rain falling.  
○ snow. ○ hail. ○ fog. ○ mist.  
○ thunder. ○ thunderstorm.  
SEA DISTURBANCE. -  
○ Rough. ○ Very Rough.  
In ICELAND barometric change from 4h. to 7h. in half millibars is entered beneath the word for weather.





DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Tuesday, 21<sup>st</sup> January, 1930.

No. 21

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.....20<sup>th</sup>.....January.....1930

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min. 9h. to 9h. 20 <sup>th</sup> .	Max. 9h. to 9h. 20 <sup>th</sup> .	Night 17h. to 19h. 20 <sup>th</sup> .	Day. 9h. to 19h. 20 <sup>th</sup> .	Sunrise to Sunset 20 <sup>th</sup> .								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	bc	bc	36	45	-	-	5.5	Ilfracombe ...	bcb	b	45	50	-	-	5.1
Douglas (I.o.M.) ...	cpc	b	39	44	0.5	-	2.4	Bude ...	wbc	bcbz	46	52	Trace	-	6.2
Llandudno ...	b	b	43	47	0.6	-	5.7	St. Ives ...	b	b	42	51	-	-	5.5
Colwyn Bay ...	bbc	b	40	47	0.3	-	3.0	Penzance ...	b	b	40	53	-	-	5.9
Rhyl... ..	bcb	b	38	44	-	0.3	6.5	Paignton ...							
Wallasey ...	bcbp	bcb	39	51	-	Trace	6.9	Torquay ...	wbcm	bcbm	44	52	-	-	4.0
Southport ...	bcb	bcb	39	46	-	-	4.2	Jersey ...	gb	g	49	49	-	Trace	0.0
Blackpool ...	cbc	bc	42	47	-	-	5.5	Weymouth ...	bcc	cbm	45	51	-	-	2.1
Morecambe ...	oc	b	36	45	Trace	-	5.4	Bournemouth ...	o	ocb	45	48	-	-	0.6
Pkley ...	bc	bc	39	45	0.3	-	2.8	Ventnor ...	oz	ocb	45	48	-	-	0.0
Cleethorpes... ..	cb	b	43	49	-	-	3.8	Portsmouth (S'thsea)	o	ocbc	46	49	-	-	0.0
Mablethorpe. ...	cm, b	b	43	48	-	-	3.6	Bognor Regis ...	c	c	44	48	-	-	0.0
Skegness ...	bcc	cb	42	48	-	-	3.0	Littlehampton ...	co	ocbc	46	48	-	-	0.0
Aberystwyth ...	cpbc	cpb	42	48	Trace	1	3.6	Werthing ...	oc	c	46	49	-	-	0.0
Bath ...	bcb	bcb	45	50	-	-	4.0	Brighton ...	ocg	adc	46	49	-	Trace	0.0
Cheltenham ...	bcb	bcb	42	54	-	-	3.9	Eastbourne ...	c	c	48	50	-	-	0.0
Leamington Spa ...	b	bc	43	49	-	-	3.6	Hastings ...	fmo	cm	45	51	0.2	-	0.0
Lowestoft ...	bcco	dcco	42	46	-	Trace	0.0	Folkestone ...	wom, c	cm	45	49	-	-	0.0
Harwich & Dovercourt	oc	oc	43	50	-	-	0.0	Dover ...	macor,	mr, o	47	49	-	Trace	0.0
Maldon ...	oc	c	41	48	-	-	0.0	Deal ...	o	o	44	48	-	-	0.0
								Tunbridge Wells ...	o	oc	45	48	-	-	0.0
								Ramsgate ...	c	cb	44	48	-	-	0.0
								Margate ...	cm	cm	45	49	-	Trace	0.0
								Southend ...	o	onc	45	47	-	-	0.0

TERMS OF SUBSCRIPTION.—5/6 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 1 h. G.M.T., from an auxiliary station.

‡ For code see page 1.

1 See footnote page 1

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h. - 3h. † 17h.-30h.



BRITISH SECTION.

No. B.24898

Wednesday 22nd January 1930

Page 1.

Observations at 1st G.M.T. 21st Jan.														Observations at 2nd G.M.T. 21st Jan.																											
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.															
			Dirac.	Force					Height	Form	Amt.	Upper Form				Total Amt.	Height					Form	Amt.	Upper Form	Total Amt.																
																											0-13	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10					
(For heights see p. 4.)																																									
Lerwick	003.9	-4	SE	3	bc	43	75	8	1500	St	4	Ac	7	•	003.8	-3	S	5	C	45	75	8	1500	St	5	As	9	•													
Stornoway	002.0	-6	SSW	6	C-	46	75	7	2500	St	9	-	•	•	001.9	-4	SSE	8	ORR	44	97	6	1500	Nb	10	-	10	•													
Wick	004.2	-6	S	5	C	42	85	8	1500	St	8	As	6	•	004.0	-6	SSW	7	C	43	92	8	1500	St	7	As	9	•													
Tiree	003.5	-5	SW	8	C	45	85	7	1500	St	6	As	10	•	003.9	-3	SSW	7	C	45	92	6	1500	Nb	10	-	10	•													
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	003.2	•	S	4	C	44	75	8	1500	St	8	-	8	•													
Aberdeen	012.4	-4	S	3	C+	41	85	6	1500	St	7	Ac	9	1	009.1	-4	SE	4	C	43	85	5	1500	St	5	As	9	0													
Malin Head	003.4	-7	S	7	C	46	75	8	1500	St	5	As	9	•	001.1	-3	S	6	C	46	85	7	1500	Cu	7	As	9	6													
Renfrew	011.2	-4	S	3	C	46	85	6	4000	St	10	-	10	2	008.1	-3	S	4	O+	45	85	6	1500	Nb	10	-	10	•													
Edinburgh(Inchkeith)	012.9	-2	S	3	C	42	92	7	800	St	7	Ac	9	•	010.6	-2	S	3	C	43	92	7	1500	St	8	-	8	0													
Leuchars	012.4	-4	S	2	C+	41	85	7	1500	St	7	Ac	9	1	010.1	-3	SSE	4	C-	42	85	7	2500	St	7	As	9	•													
Bakdalemuir	013.6	-3	S	3	C	39	85	6	1500	St	9	As	10	2	011.5	-3	S	4	C	39	85	6	1500	St	10	-	10	•													
Tynemouth	016.0	-2	SW	2	bef	42	85	5	1500	Cu	6	-	6	•	015.6	-1	SSW	2	C/m	41	85	5	800	St	8	-	8	1													
Blackod Point	000.0	-2	SW	7	OR	47	92	7	•	No	10	-	10	•	008.1	-1	SW	7	odd	49	92	7	•	No	10	-	10	8													
Donaghadee	003.7	-3	SW	3	C	48	85	7	4000	St	4	Ac	8	•	007.1	-3	SW	3	C	46	85	7	4000	St	8	-	8	2													
Birr Castle	007.5	-4	S	4	OR	46	92	7	2500	Nb	10	-	10	•	005.6	-1	SSW	3	C	47	85	7	1500	St	8	Ac	9	•													
Holyhead	013.1	-3	SW	6	C	47	85	7	1500	St	4	Ac	8	1	011.8	0	SW	5	C	46	92	6	1500	Nb	9	-	9	4													
Liverpool(Bidston)	015.8	-2	SSE	3	C	44	75	7	1500	St	4	Ac	8	•	014.5	-1	SSE	4	b	42	85	7	1500	St	2	Ac	4	•													
Chester(Sealand)	015.9	-3	S	4	bc	44	75	6	5700	St	5	C	7	1	014.8	0	SES	3	C+	42	85	6	2500	St	3	As	8	•													
Harrogate	017.8	-1	SE	1	fc	38	85	2	<150	St	3	Ac	9	•	016.3	-1	SSE	3	b	39	85	5	2500	St	1	-	1	•													
Spurn Head	019.2	0	SW	3	bc	41	85	3	800	St	5	-	5	•	017.9	0	S	4	bc	40	97	6	1500	St	5	-	5	1													
Birmingham(Edgbaston)	018.4	-3	S	3	bc	43	75	6	2500	Cu	2	Ci	3	2	017.8	0	SSE	2	b	39	92	5	-	0	Ci	2	•														
Cranwell	019.3	-3	SSE	2	b	44	75	6	-	-	0	Ac	1	1	018.8	0	SSE	3	mb	32	92	4	5700	St	1	Ci	2	•													
Gorleston	021.2	-2	-	0	b+	47	92	5	4000	Cu	7	-	7	•	020.2	-1	SES	3	b	41	92	6	4000	St	2	-	2	0													
Valentia(Cahiriveen)	004.9	-5	SE	6	C+	47	92	6	800	St	7	As	10	2	002.7	-2	SE	6	C+	49	92	6	450	St	8	As	10	•													
Roche's Point	010.7	-3	SW	4	C+	48	85	8	1500	Cu	9	-	9	•	008.5	-1	SW	4	C+	48	97	7	1500	Nb	9	-	9	4													
Pembroke(St. Ann's H.)	014.3	-2	S	4	bc	48	97	8	2500	Cu	1	Ac	4	•	014.0	0	S	4	C+	47	97	8	2500	St	4	Ac	8	2													
Ross-on-Wye	017.9	-2	SW	2	bc	47	75	6	4000	Cu	1	Ci	3	2	016.7	-1	SSE	2	C+	43	75	6	-	0	Ci	9	•														
Leafield	019.1	0	SSE	2	bc	40	97	7	4000	Cu	1	Ac	3	2	018.3	-1	SES	3	b	37	97	7	5700	St	2	-	2	•													
Winchester(Worthy Dn.)	019.4	-4	SES	2	C	46	85	7	4000	St	6	Ac	8	1	019.0	0	ESE	2	bc	42	92	6	2500	St	4	-	4	•													
S. Farnborough	019.6	-3	SSE	2	C+	44	85	6	5700	St	6	Ac	8	1	018.9	0	SE	1	ffc	42	92	3	4000	St	10	-	10	•													
London(Kew Obsy.)	020.2	-4	-	0	FFb	34	97	1	-	-	0	-	0	2	019.5	0	-	0	FFb	41	97	1	<150	St	10	-	10	•													
Croydon	020.2	-3	SE	3	b+	47	75	6	5700	Cu	5	Ci	6	1	019.2	0	ESE	1	mnc	43	92	4	2500	St	8	-	8	•													
Shoeburyness	020.0	-2	NE	1	bcm	38	92	4	-	-	0	Ci	3	•	020.2	0	NNE	1	C/p	43	97	5	5700	St	8	Ac	9	•													
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	020.1	-1	SSW	1	C	45	92	6	5700	St	8	-	8	1													
Felixstowe	021.4	-1	-	0	f+	42	97	3	-	-	0	Ci	2	2	020.8	0	SSE	1	C	43	92	5	2500	St	10	-	10	0													
Lympe	020.6	-2	SE	2	C	45	85	7	5700	St	8	-	8	2	019.2	-1	E'N	3	C	44	85	5	2500	St	9	-	9	•													
Scilly(St. Mary's)	015.4	-3	SSW	5	bc	50	75	7	4000	Cu	3	Ci	5	•	014.3	0	SSW	5	C	48	75	8	4000	St	9	-	9	4													
Falmouth(Pendennis)	017.6	-2	S	6	bc	49	75	8	4000	Cu	2	Ci	5	•	016.4	0	SSE	5	bc	48	85	8	4000	Cu	6	-	6	1													
Plymouth(Mt. Batten)	017.8	-2	S	5	C+	48	75	8	4000	Cu	3	Ac	9	2	016.5	0	S	4	bc	46	85	8	4000	St	1	Ac	6	4													
Portland Bill	018.2	-2	SSE	3	b+	49	75	8	2500	Cu	6	Ci	7	•	017.3	-1	SES	3	bc	47	85	8	2500	St	5	As	6	3													
Southampton(Calshot)	019.7	-4	SSE	4	C+	46	92	4	1500	St	6	As	7	5	019.0	0	SE	3	C	46	85	8	1500	St	8	Ac	10	0													
Dungeness	020.6	-2	SSE	2	C+	47	85	8	4000	St	10	-	10	•	019.0	-2	ESE	2	C	47	92	6	1500	St	10	-	10	2													
Guernsey(St. Peter Port)	019.0	-4	SE	1	C	46	85	8	2500	St	8	-	8	•	018.4	0	-	0	bc	45	92	5	2500	St	4	Ac	6	1													
LONDON OBSERVATIONS.														ATMOSPHERIC POLLUTION.														POLE STAR RECORD at Greenwich Obsy.													
Day 7h-18h, Kew & Croydon.														Milligrams of Solid Impurity per cubic metre.														Exposure from 21st to 22nd 22nd.													
9h-18h, Kensington.														24 Hrs. ended Th. G.M.T. 22nd.														South Kensington													
9h-21h, other stations.														24 Hrs. ended Th. G.M.T. 22nd.														Max. Time. Min. Time.													
Kew	18	of	off	ofom	46	33	29	01	-	0.0	•	•	5	•	5.0	14h 21st	<0.3	4h 22nd	•	•	•	•	•	•	•	•	•	•	•												
Croydon	244	bv	bv	bv	47	38	32	-	Tr	4.4	•	•	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•													
Greenwich(Royal Obsy.)	149	bFF	bFC	epc	46	37	27	-	Tr	3.7	82	95	4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•													
City(Bunhill Row)	80	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•													
Westminster(St. James' Pk.)	27	•	•	•	52	(40)	30	-	•	0.0	78	86	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•													
Regent's Pk.(Botanic Gdns.)	188	•	•	•	•	•	•	•	•	0.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•													
Camden Square	110	f	fc	•	42	41	•	-	•	•	92	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•													
Kensington Palace	80	bv	of	ofcom	44	41	31	-	•	•	91	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•													
Hampstead Observatory	480	•	•	•	43	38	31	0.3	Tr	0.0	•	94	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														BEAUFORT NOTATION OF WEATHER.														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.													
21st-23rd JANUARY, 1930.														x hoar frost. y dry air. z dust haze; the turbid atmosphere of dry weather. h(r) = "hall" or "rain and hail." Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity. R = heavy rain. r = slight rain. rr = continuous rain.														SEA DISTURBANCE.													
STATIONS.														SYMBOLS.														0 = no swell } Calm or slight sea. 1 = mod. swell } 2 = heavy swell } 3 = no swell } 4 = mod. swell } 5 = heavy swell } 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.													
Sunrise. Noon. Sunset.														< = (less than (for cloud height). = = before (for precipitation). ☉ = solar halo. ☾ = lunar halo. With present weather is combined, wherever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc+ = fair weather after rain; - = has decreased; + = has increased.														0 = no swell } Calm or slight sea. 1 = mod. swell } 2 = heavy swell } 3 = no swell } 4 = mod. swell } 5 = heavy swell } 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.													
G.M.T. G.M.T. G.M.T.														• = (less than (for cloud height). = = before (for precipitation). ☉ = solar halo. ☾ = lunar halo. With present weather is combined, wherever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc+ = fair weather after rain; - = has decreased; + = has increased.														0 = no swell } Calm or slight sea. 1 = mod. swell } 2 = heavy swell } 3 = no swell } 4 = mod. swell } 5 = heavy swell } 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.													
Yarmouth														• = (less than (for cloud height). = = before (for precipitation). ☉ = solar halo. ☾ = lunar halo. With present weather is combined, wherever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc+ = fair weather after rain; - = has decreased; + = has increased.														0 = no swell } Calm or slight sea. 1 = mod. swell } 2 = heavy swell } 3 = no swell } 4 = mod. swell } 5 = heavy swell } 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.													
Greenwich														• = (less than (for cloud height). = = before (for precipitation). ☉ = solar halo. ☾ = lunar halo. With present weather is combined, wherever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc+ = fair weather after rain; - = has decreased; + = has increased.														0 = no swell } Calm or slight sea. 1 = mod. swell } 2 = heavy swell } 3 = no swell } 4 = mod. swell } 5 = heavy swell } 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.													
Wick														• = (less than (for cloud height). = = before (for precipitation). ☉ = solar halo. ☾ = lunar halo. With present weather is combined, wherever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc+ = fair weather after rain; - = has decreased; + = has increased.														0 = no swell } Calm or slight sea. 1 = mod. swell } 2 = heavy swell } 3 = no swell } 4 = mod. swell } 5 = heavy swell } 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.													
Valentia														• = (less than (for cloud height). = = before (for precipitation). ☉ = solar halo. ☾ = lunar halo. With present weather is combined, wherever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc+ = fair weather after rain; - = has decreased; + = has increased.														0 = no swell } Calm or slight sea. 1 = mod. swell } 2 = heavy swell } 3 = no swell } 4 = mod. swell } 5 = heavy swell } 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea.													
8.58 12.53 1.18 8.37 12.53 1.18														• = (less than (for cloud height). = = before (for precipitation). ☉ = solar halo. ☾ = lunar halo. With present weather is combined, wherever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc+ =																											

† 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.

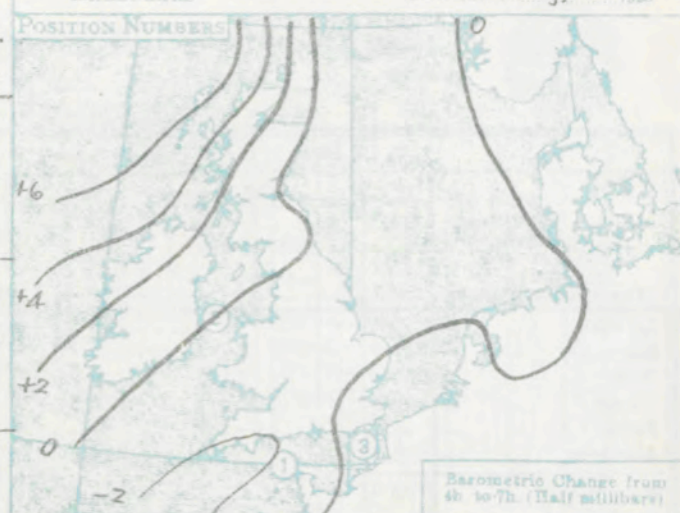


## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN 21st
	7h-12h 21st	12h-18h 21st	18h-21st 21st	1h-7h 22nd	MAX. Day.	MIN. Night.	MIN. on Ground	Day, 7h-12h	Night, 12h-18h	18h-7h	2000h	
					7h-12h	12h-18h	18h-7h	mm	began	mm	began	
Lerwick ...	bc	bcc	cif	cif, q	45	44	.	-	-	1	24.00	1.5
Stornoway ...	o	co RR	crc	cbe	46	38	.	5	15.30	3	21.00	0.2
Wick ...	c	c	b, bc	b, bc	44	43	.	-	-	-	-	-
Tiree ...	c	c	ir	plpr	45	43	3.6	2	13.30	2	21.00	0.0
Nairn ...	bcc	cq	cq	pr, bc	44	42	.	-	-	0.3	4.30	0.0
Aberdeen ...	bccmc3.	c3.	c	ccir.	43	42	40	-	-	0.1	4.30	0.5
Malin Head ...	c	cpc	cmd.	bc	47	39	.	Tr.	15.30	0.1	22.00	0.1
Renfrew ...	cmo	cpc	pm, q	orm.	46	44	42	0.2	13.30	8	21.00	0.1
Edinburgh (Inchkeith) ...	bcc	cir.	bcc	orc	44	42	39	Tr.	16.30	0.1	2.30	0.6
Leuchars ...	bxc	cpc	ccbcq	bccp, cir.	44	41	39	Tr.	16.30	0.5	2.30	2.5
Eskdalemuir ...	cxcp, cm	cpr.	cir.	crr	39	38	37	0.1	9.00	7	21.00	0.0
Tynemouth ...	obc, ff	bccm	cbeq	c	43	39	34	-	-	-	-	.
Blackad Point ...	rr	rd	pgbc	pebc	50	37	.	10	-	3	24.00	.
Donaghadee ...	bcc	c	cir.	cir.	48	45	.	-	-	3	24.00	.
Birr Castle ...	coir	or, cid.	coir	oirbc	47	41	32	1	18.00	4	21.00	0.0
Holyhead ...	bcm, c	cpr	rbcom.	om, r, f.	48	45	42	0.4	13.30	1	21.00	1.4
Liverpool (Bidston) ...	bcm, c	ebbc	bcc	cof.	44	39	38	-	-	0.1	6.30	1.8
Chester (Sealand) ...	bcm.	bcc3.	bcm.	bccm.	45	40	37	-	-	-	-	3.1
Harrogate ...	ef, fcf	cfc	b	bcc	33	35	32	-	-	-	-	0.0
Spurn Head ...	bc	bc	bcmz	bcm, ff	43	39	.	-	-	-	-	6.2
Birmingham (Edgbaston) ...	bc	bcb	b	bcc	44	37	34	-	-	-	-	3.6
Cranwell ...	bcm, b	obcm, b	bm, fx	of, ex	45	31	26	Tr.	-	0.1	-	6.3
Gorleston ...	bccm.	bcm, bc	bpr.	od, c	47	40	37	-	-	0.2	22.00	5.7
Valentia (Cahirciveen) ...	cir.	crr, r	orrb	bccp	49	41	37	11	18.00	7	21.00	0.0
Roches Point ...	cir.	cir.	orr	oro	50	45	.	3	11.00	6	21.00	.
Pembroke (St. Ann's H.) ...	bc	bcc	bcc	corr	49	47	.	-	-	2	3.30	2.3
Ross-on-Wye ...	eb, bcc	bc	cbbw	bbe	47	39	34	Tr.	9.00	-	-	5.2
Leafeld ...	Fbc	bcw	bf	befe	43	34	33	0.1	-	0.1	-	2.6
Winchester (Worthy Dn) ...	ff, bcm	cm, bc	crc	c	46	35	27	Tr.	17.30	0.1	21.00	3.6
S. Farnborough ...	bcc, ff, cm	cm, bc	cfc, cm	mcm.	45	38	31	0.1	14.30	-	-	2.7
London (Kew Obs.) ...	oF	oFf	ofom	om	41	39	29	0.1	18.00	-	-	0.0
Croydon ...	b, m, bcc	bcc, m, m	cm.	cm, w	47	38	32	-	-	Tr	-	4.4
Shoeburyness ...	bF, bcm	bcm	crc, bc	crc	45	38	31	Tr.	17.30	0.5	22.00	1.9
Olacton-on-Sea ...	bc, ff	bccm	cm	cbcm	45	43	39	-	-	-	-	2.4
Felixstowe ...	bfx	bmbcm	c2.	crcm	44	42	39	Tr.	-	0.3	1.30	1.8
Lympe ...	bccm, c	cm.	com.	oor, cm.	46	43	41	-	-	Tr	4.30	1.2
Scilly (St. Mary's) ...	bcp.	bcc	cbe	cor, dd	51	47	.	0.3	18.00	1	3.30	4.7
Falmouth (Pendennis) ...	bcc	bcc	bcc	bccm.	50	48	.	-	-	-	-	3.1
Plymouth (Mt. Batten) ...	bcc	bcc	b, c	co	49	46	42	-	-	Tr	6.30	3.6
Portland Bill ...	bc	bc	b, c	bcc	50	43	.	-	-	-	-	-
Southampton (Calshot) ...	oF, b, cm	cm, bpr.	cbe	bccw	47	43	40	Tr.	13.30	-	-	1.5
Dunagee ...	cm, m	cm.	cm, codo	od, c	48	47	.	-	-	0.1	22.00	.
Guernsey ...	c	cocow	cbe	bccow	47	39	32	-	-	-	-	6.6

ISALLOBARS

22nd January, 1930



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2 21st 10h	10h	Cambria	S	5	C+	48	49	7
1 13h	13h	St. Helier	ESE	4	C	49	50	8
3 22nd 2h	2h	Arundel	SW	3	C	46	49	8

## GENERAL INFERENCE.

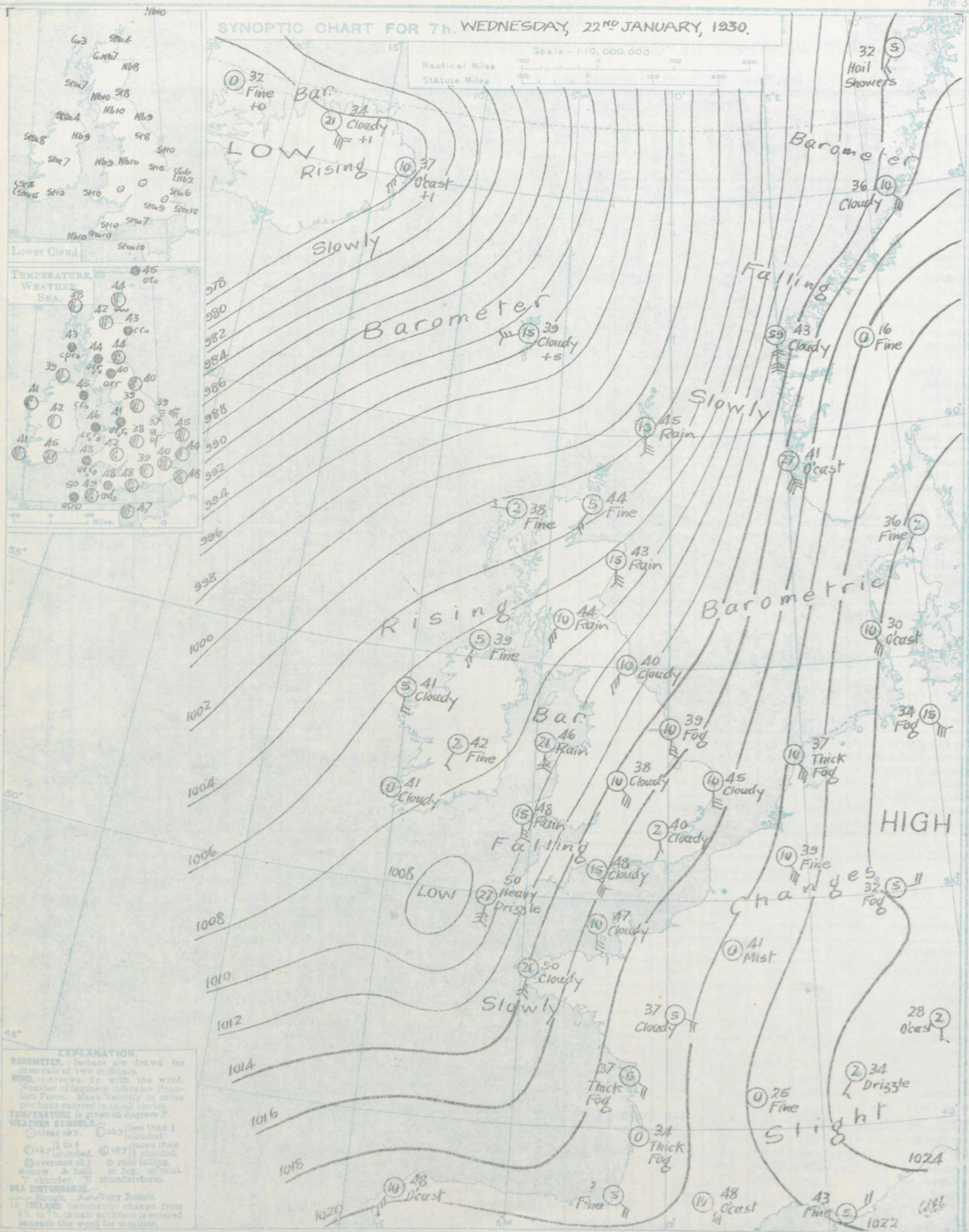
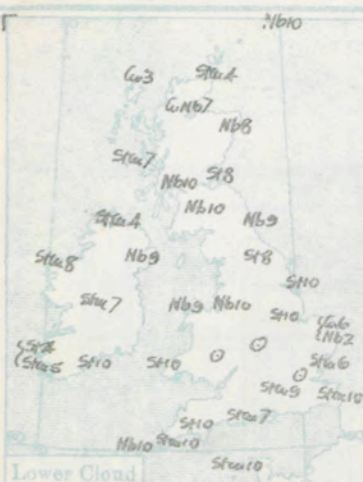
The large depression north-west of the British Isles is commencing to fill up slowly and a shallow secondary disturbance over the Western Channel will probably move northeast. Weather will be mainly cloudy with some light rain or drizzle except in Ireland where skies will be variable with showers, and a somewhat lower temperature.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 22nd January, 1930.	Further Outlook.
1. S.E. England	Wind south to southwest, light to moderate; mainly cloudy, perhaps some light rain or drizzle this evening then improving, mist locally; moderate temperature; local ground frost.	Bright periods with a somewhat lower temperature generally.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southwest moderate, veering; mainly cloudy, local rain or drizzle at first, brighter with showers later; temperature falling somewhat; ground frost locally.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind southwest, veering west, moderate; cloudy, local rain or drizzle at first, brighter with showers later, perhaps of snow or sleet on high ground; temperature falling somewhat; ground frost locally.	
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	Wind westerly, moderate; variable sky, showers of rain, hail or sleet; colder.	
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland		
17. Orkneys and Shetlands	As 10 - 16.	
18. N.W. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		



# SYNOPTIC CHART FOR 7h. WEDNESDAY, 22<sup>ND</sup> JANUARY, 1930.

Scale - 1:10,000,000  
Nautical Miles. 100 0 100 200  
Statute Miles. 100 0 100 200



**EXPLANATION.**  
**BAROMETER.**—Isobars are drawn for intervals of two millibars.  
**WIND.**—Arrows fly with the wind. Number of feathers indicates Force. Mean Velocity in miles per hour entered in small circles.  
**TEMPERATURE.**—is given in degrees F.  
**WEATHER SYMBOLS.**  
 ☉ clear sky. ☁ sky less than 1/2 clouded. ☁☁ (more than 1/2) cloudy. ☁☁☁ (more than 3/4) cloudy. ☁☁☁☁ (more than 4/4) overcast sky. ☁☁☁☁☁ rain falling. ☁☁☁☁☁☁ snow. ☁☁☁☁☁☁ fog. ☁☁☁☁☁☁ mist. ☁☁☁☁☁☁ thunder. ☁☁☁☁☁☁ thunderstorm.  
**SEA DISTURBANCE.**  
 — Rough. — Very Rough. — in ISLANDS barometric change from 4h. to 7h. in half millibars is entered beneath the word for weather.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Wednesday, 22nd January, 1930.

No. 22.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 22nd Jan.											Observations at 7h. G.M.T. 22nd Jan.											Sec.				
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 5.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 5.	Cloud.							
				Direc.	Force 0-12					Height Feet	Form	Amt. 0-16			Direc.	Force 0-12					Height Feet	Form	Amt. 0-16					
																									Upper Form.	Total Amt.	Upper Form.	Total Amt.
Lerwick ... ..	54	1003.6	-2	S	6	c	45	85	8	1500	StCu	5	ASt	10	1001.8	-1	S	4	o.c.	45	85	7	1500	Nb	10	-	10	0
Stornoway ... ..	50	997.7	-2	S	6	c	44	85	6	2500	StCu	3	ASt	5	1002.4	+7	W	1	bc	38	92	7	4000	Gu	3	-	3	0
Wick ... ..	81	1001.4	-4	SSE	8	bc	44	92	8	2500	StCu	3	ASt	5	1003.3	+4	SW	2	bc	44	92	8	2500	StCu	4	ASt	7	4
Tiree ... ..	28	1001.4	-4	SSE	8	bc	44	92	8	2500	StCu	3	ASt	5	1005.4	+4	W/N	4	c/p.c.	43	75	8	1500	StCu	7	ASt	9	4
Nairn ... ..	83	1001.4	-4	SSE	8	bc	44	92	8	2500	StCu	3	ASt	5	1004.7	0	-	0	bc	42	85	8	1500	GuNb	7	-	7	0
Aberdeen ... ..	37	1001.4	-4	SSE	8	bc	44	92	8	2500	StCu	3	ASt	5	1007.6	0	S	4	c.c.	43	92	7	1500	Nb	8	ASt	10	1
Malin Head ... ..	51	1002.6	+3	S	4	bc/r	46	92	7	4000	StCu	5	-	5	1006.7	+5	SW	2	bc+	39	85	7	4000	StCu	4	C-St	7	2
Benfrew ... ..	50	1002.6	+3	S	4	bc/r	46	92	7	4000	StCu	5	-	5	1006.9	+1	SW	3	o.c.	44	97	8	1500	Nb	10	-	10	0
Edinburgh (Inchkeith)	100	1007.9	-3	SW	5	c	44	92	8	2500	St	6	ASt	8	1007.4	-1	SW	4	c	44	92	8	1500	St	8	-	8	2
Leuchars ... ..	30	1007.9	-3	SW	5	c	44	92	8	2500	St	6	ASt	8	1007.4	-1	S	4	c.c.	44	85	7	1500	Nb	7	ASt	10	0
Beckdalemuir ... ..	794	1007.9	-3	SW	5	c	44	92	8	2500	St	6	ASt	8	1009.2	-1	S	4	o.c.	40	92	6	1500	Nb	10	-	10	0
Tynemouth ... ..	97	1012.7	-1	SSW	2	c+	40	85	6	800	St	8	-	8	1011.4	0	SW	3	c+	40	92	6	1500	Nb	9	-	9	1
Blacksod Point ... ..	18	1003.2	+4	W	4	bc	45	85	7	2500	GuNb	6	-	6	1006.4	+3	S	2	c-	41	85	7	2500	StCu	8	-	8	5
Donaghadee ... ..	40	1003.2	+4	W	4	bc	45	85	7	2500	GuNb	6	-	6	1007.3	+1	W	1	c.c.	45	92	7	1500	Nb	9	-	9	1
Birr Castle ... ..	178	1003.2	+4	W	4	bc	45	85	7	2500	GuNb	6	-	6	1006.9	+1	SW	1	bc	42	97	7	4000	StCu	7	-	7	0
Holyhead ... ..	28	1010.1	-1	S'W	6	o	46	85	6	1500	St	10	-	10	1009.0	-1	S	5	c.c.	46	97	5	1500	Nb	9	ASt	10	4
Liverpool (Bidston) ...	189	1010.1	-1	S'W	6	o	46	85	6	1500	St	10	-	10	1011.2	0	SE'S	4	o.c.	41	92	6	1500	Nb	10	-	10	0
Chester (Sealand) ...	16	1010.1	-1	S'W	6	o	46	85	6	1500	St	10	-	10	1011.7	-1	SSE	4	c+	42	92	6	4000	St	7	ASt	9	0
Harrogate ... ..	478	1016.3	-1	S'W	3	bc-	40	97	5	800	St	4	-	4	1013.7	-1	S	3	c	39	92	5	2500	St	8	AGu	9	0
Spurn Head ... ..	29	1016.3	-1	S'W	3	bc-	40	97	5	800	St	4	-	4	1015.0	-1	S	3	ffo	39	97	2	4150	St	10	-	10	1
Birmingham (Edgbaston)	586	1016.3	-1	S'W	3	bc-	40	97	5	800	St	4	-	4	1014.6	-1	SSE	3	c	38	97	5	-	-	0	AGu	9	0
Cranwell ... ..	288	1016.6	-2	SSE	3	Fb+	32	97	1	-	-	0	-	0	1015.7	0	SSE	2	fo-	37	97	2	220	St	10	-	10	0
Gorleston ... ..	14	1018.6	-1	S'E	4	od.	44	97	6	1500	Nb	10	-	10	1017.0	-1	S	3	c	45	92	6	2500	Gu	8	-	8	0
Valentia (Cahirveen) ...	30	1005.6	+3	S	1	bc-	47	85	8	2500	St	3	AGu	6	1007.7	+1	-	0	c	41	97	8	2500	StCu	9	-	9	3
Roches Point ... ..	22	1005.6	+3	S	1	bc-	47	85	8	2500	St	3	AGu	6	1008.4	0	W	2	o	45	97	7	1500	St	10	-	10	2
Pembroke (St. Ann's H.)	160	1011.8	-2	SSW	4	c+	48	97	7	2500	StCu	4	ASt	10	1009.1	-1	S	4	o.c.	48	97	6	800	St	10	-	10	3
Ross-on-Wye ... ..	223	1011.8	-2	SSW	4	c+	48	97	7	2500	StCu	4	ASt	10	1013.8	-1	S	3	bc	42	85	6	-	-	0	ASt	7	0
Leafield ... ..	812	1011.8	-2	SSW	4	c+	48	97	7	2500	StCu	4	ASt	10	1015.6	-1	SE'S	2	FFbc	36	97	1	-	-	0	AGu	3	0
Winchester (Worthy Dn.)	272	1016.7	-1	S'E	2	c	37	97	7	4000	StCu	9	-	9	1016.7	-1	S'E	2	c	37	97	7	4000	StCu	9	-	9	0
S. Farnborough ... ..	287	1016.7	-1	S'E	2	c	37	97	7	4000	StCu	9	-	9	1016.6	0	SSE	2	c	39	92	5	7200	StCu	9	-	9	0
London (Kew Obay.) ...	18	1017.0	0	S'E	1	c	40	92	6	-	-	0	-	0	1017.0	0	S'E	1	c	40	92	6	-	-	0	AGu	8	0
Croydon ... ..	244	1017.4	-2	SSE	1	c	43	97	5	2500	StCu	9	-	9	1017.0	0	SW'S	3	c	40	92	5	2500	StCu	6	AGu	9	0
Shoeburyness ... ..	11	1017.4	-2	SSE	1	c	43	97	5	2500	StCu	9	-	9	1017.6	0	S	1	c/r	43	97	7	7200	StCu	8	-	8	0
Olaeton-on-Sea ... ..	54	1017.4	-2	SSE	1	c	43	97	5	2500	StCu	9	-	9	1017.4	0	S	3	bc	44	97	5	7200	StCu	6	-	6	2
Felixstowe ... ..	15	1017.4	-2	SSE	1	c	43	97	5	2500	StCu	9	-	9	1018.0	-1	S'W	3	mme	44	97	4	4000	StCu	4	AGu	8	1
Lympe ... ..	350	1017.7	-2	S	2	o	45	97	5	2500	St	10	-	10	1017.7	0	SSW	2	c	44	97	5	800	St	9	-	9	0
Soilly (St. Mary's) ...	163	1011.7	-2	SSW	5	c+	49	92	7	4000	StCu	6	C-St	9	1009.2	-2	SSW	6	oDD	50	97	5	2500	Nb	10	-	10	5
Falmouth (Pendennis)	200	1014.3	-2	S	6	bc+	48	92	8	4000	StCu	7	-	7	1012.8	-1	S	5	c+	49	97	6	4000	StCu	10	-	10	1
Plymouth (Mt. Batten)	82	1014.3	-2	S	6	bc+	48	92	8	4000	StCu	7	-	7	1013.5	-1	S	3	od.	48	97	7	450	St	2	-	2	2
Portland Bill ... ..	33	1015.8	-3	SSW	3	bc-	47	75	8	2500	StCu	4	-	4	1014.4	-2	SSE	4	c+	48	85	8	2500	StCu	7	AGu	8	3
Southampton (Caladot)	10	1017.4	-2	SSE	3	bc-	46	85	7	2500	StCu	2	ASt	5	1017.0	-1	SE'S	3	c	45	85	7	4000	StCu	6	AGu	9	0
Dungeness ... ..	20	1017.8	-3	SSW	3	od.	47	97	6	1500	Nb	10	-	10	1017.5	0	SSW	3	c	48	97	7	1500	StCu	10	-	10	3
Guernsey (St. Peter Port)	178	1017.4	-1	S	1	bc	43	97	8	2500	StCu	4	-	4	1016.6	-1	S	3	c	47	92	7	2500	StCu	10	-	10	2

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h.-20h. to 21 <sup>st</sup>	Max. 20h.-21 <sup>st</sup>	Night 17h.-20h. 20 <sup>th</sup> -21 <sup>st</sup>	Day 9h.-17h. 21 <sup>st</sup>	Sunrise to Sunset. 21 <sup>st</sup>								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	c	c	31	43	-	-	3.2	Ilfracombe ...	bcc	cbc	40	48	-	-	2.8
Douglas (I. o. M.) ...	c	cp	37	46	-	0.5	0.8	Bude ...	wbc	bcob	38	(52)	-	-	2.7
Llandudno ...	bcc	c	36	48	-	-	1.9	St. Ives ...	c	o	39	47	-	-	1.7
Colwyn Bay ...	bpc	c	35	47	-	-	2.3	Penzance ...	rcb	bep	39	51	0.3	0.2	3.2
Rhyl... ..	bpc	bc	33	49	-	-	2.7	Torquay ...	bpcbc	bcr	34	50	1	-	2.3
Wallasey ...	bpc	bcc	36	46	-	-	0.7	Jersey ...	bpcg	g	40	46	Trace	-	0.0
Southport ...	bpc	bcc	32	45	-	-	1.1	Weymouth ...	vpcb	bcb	32	51	-	0.4	4.5
Blackpool ...	c	c	32	44	0.2	-	0.7	Bournemouth ...	fbcc	bcc	28	49	-	-	1.7
Morecambe ...	gbc	cbcc	32	44	-	-	1.2	Venar ...	xcpc	cu	40	48	Trace	-	1.0
Ilkley ...	feo	c	31	46	-	-	1.0	Portsmouth (3' thea)	bcb	bco	33	47	-	-	2.5
Glaethorpes...	b	b	29	44	-	-	6.2	Bognor Regis ...	bcc	rc	33	47	-	Trace	0.4
Mablethorpe. ...	bxfb	b	33	44	0.2	-	6.2	Littlehampton ...	bc	bpc	30	47	-	ai	0.5
Skogness ...	bxfb	b	33	44	0.2	-	6.2	Worthing ...	c	c	31	48	-	-	0.4
Aberystwyth ...	cbc	bc	40	49	0.3	-	4.2	Brighton ...	cfcd	cbcc	32	47	-	Trace	0.4
Bath ...	bcc	bpcb	30	46	-	Trace	2.7	Eastbourne... ..	fbcc	bcco	31	47	-	-	0.6
Cheltenham...	cbcb	bpcb	34	48	-	-	4.8	Hastings... ..	xmbcc	co	38	47	0.2	-	0.7
Leamington Spa ...	bpc	bcb	27	49	-	-	4.2	Folkestone ...	xbcc	c	36	50	-	-	2.6
Lowestoft ...	fbcc	b	33	47	-	-	5.9	Dover ...	fbcc	bco	33	49	-	-	2.9
Harwich & Dovercourt	x F	fo	29	45	-	-	0.0	Deal ...	fb	bcc	32	46	-	-	3.3
Widon ...	x F	off	28	34	-	-	0.0	Tunbridge Wells ...	bmbc	oco	30	46	-	Trace	2.7
								Ramsgate ...	bcm	bcm	37	48	Trace	-	3.1
								Margate ...	fo	bcm	36	48	-	-	3.6
								Southend ...	bff	bff	35	47	Trace	Trace	3.6



BRITISH SECTION.

No. B. 24.899

Thursday 23<sup>rd</sup> January 1930

Page 1.

Observations at 1st. G.M.T. 22nd Jan.														Observations at 1st. G.M.T. 22nd Jan.													
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.			State of ground.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.			State of ground.			
			Dir.	Force.					Height.	Form.	Amt.				Dir.	Force.					Height.	Form.	Amt.				
																									0-12	0-10	0-10
(For heights see p. 4).																											
Lerwick	1006.8	+5	SW	3	C	45	75	7	1500	Str	5	Asr	10	1007.5	+1	SW	1	bc	42	85	6	1500	Str	3	-	3	0
Stornoway	1005.8	+2	-	0	bc	44	75	7	4000	Cu	2	Asr	3	1004.8	-1	S	1	bc	42	75	7	4000	Cu	4	-	4	0
Wick	1007.4	+2	W	1	C	41	97	8	2500	Str	5	Asr	9	1006.6	-1	SSW	1	bc	44	97	8	2500	Str	3	Cst	6	1
Tiree	1006.8	0	SW	3	b	46	65	8	4000	Str	1	C	2	1004.8	-2	SE	3	C	41	85	8	4000	Str	5	Cst	9	1
Nairn	1008.8	0	SE	2	o	43	97	5	1500	Nb	10	-	10	1006.2	-	0	bc	36	85	6	1500	Str	3	Ac	6	1	
Aberdeen	1008.8	0	SE	2	o	43	97	5	1500	Nb	10	-	10	1007.7	-1	S	1	odd	43	97	4	1500	Nb	10	-	10	0
Malin Head	1008.3	0	SSE	1	C	44	65	7	4000	Str	2	Ac	8	1005.5	-3	SSE	2	C	41	85	7	4000	Str	3	Asr	9	0
Benfrew	1008.4	0	SE	2	C	45	92	6	2500	Str	8	Asr	10	1006.9	-2	NNE	2	od	43	97	5	800	Str	10	-	10	0
Edinburgh (Inchkeith)	1009.1	+1	WSW	2	o	43	97	4	450	Nb	10	-	10	1008.0	-2	E	2	o	42	97	4	450	Nb	10	-	10	0
Leuchars	1007.8	0	S	3	cd	44	97	7	1500	Str	9	Asr	10	1007.5	-1	E	1	o	43	97	4	220	Nb	10	-	10	0
Exdalemuir	1008.6	-1	S	4	od	41	97	6	450	Nb	10	-	10	1007.2	-1	SE	3	od	42	97	5	450	Nb	10	-	10	0
Tynemouth	1010.9	-1	SW	3	o	43	85	5	1500	Nb	10	-	10	1009.2	-2	SSW	2	o	44	85	3	1500	Nb	10	-	10	1
Blackhead Point	1005.5	-1	S	3	bc	46	75	8	1500	Str	10	-	10	1003.1	-3	S	4	bc	45	85	8	1500	Str	10	-	10	0
Donaghadee	1007.6	0	W	1	C	46	92	7	1500	Str	10	-	10	1006.5	-1	-	0	bc	43	92	6	1500	Str	10	-	10	0
Birr Castle	1007.7	-1	SW	1	C	46	85	8	2500	Str	8	Cst	10	1006.5	-1	SSE	1	C	44	85	7	4000	Str	9	-	9	0
Holyhead	1008.0	-2	SW	5	od	47	97	4	220	Nb	10	-	10	1008.5	+1	SW	4	C	47	97	6	800	Str	9	-	9	1
Liverpool (Bidston)	1010.1	-2	SE	4	mc	43	97	4	1500	Nb	10	-	10	1009.2	0	S	3	o	46	92	6	1500	Nb	10	-	10	0
Chester (Sealand)	1010.6	-3	SE	4	C	45	92	6	800	Str	9	-	9	1009.8	0	SE	3	cd	46	97	4	800	Str	10	-	10	0
Harrogate	1012.7	-1	SSE	2	o	42	92	4	1500	Str	10	-	10	1010.7	-1	S	3	o	44	97	4	450	Str	10	-	10	0
Spurn Head	1013.9	-1	S	3	C	43	97	5	800	Str	6	Ac	10	1012.1	-1	SW	3	o	45	97	5	800	Str	10	-	10	2
Birmingham (Edgbaston)	1012.7	-3	S	3	C	44	92	5	1500	Str	10	-	10	1011.8	-1	S	4	o	46	85	7	1500	Str	10	-	10	0
Oranwell	1014.2	-3	SE	3	C	43	85	6	4000	Str	6	Asr	10	1012.9	-1	SE	3	mc	44	92	4	1500	Str	10	-	10	0
Gorleston	1018.6	-1	SSW	3	C	48	92	6	2500	Nb	8	-	8	1016.1	0	S	4	bc	44	92	6	4000	Str	5	-	5	1
Valentia (Cahiriveen)	1006.9	-3	S	2	C	46	85	8	1500	Str	8	Asr	10	1005.6	-1	SW	3	C	45	85	8	2500	Str	7	Ac	8	4
Roches Point	1008.2	+1	NW	1	C	44	97	7	1500	Str	8	-	8	1008.5	0	SW	2	C	47	92	8	1500	Str	9	-	9	2
Pembroke (St. Ann's H.)	1009.2	-1	SW	2	C	48	97	7	4000	Str	10	-	10	1009.2	0	SW	1	C	47	97	6	2500	Str	10	-	10	2
Ross-on-Wye	1012.2	-2	S	4	od	47	92	6	800	Str	10	-	10	1010.9	-1	SSE	4	od	48	92	5	800	Nb	10	-	10	0
Leafield	1013.9	-2	SE	4	o	45	97	6	800	Str	10	-	10	1012.7	-1	SSE	4	o	44	97	6	1500	Nb	10	-	10	0
Winchester (Worthy Dn.)	1015.5	-2	S	4	o	46	97	6	450	Str	10	-	10	1014.4	0	S	3	C	47	92	7	800	Str	10	-	10	0
S. Farnborough	1015.5	-2	SE	4	C	48	85	6	1500	Str	9	-	9	1014.4	-1	S	3	o	47	85	6	800	Str	10	-	10	0
London (Kew Obs.)	1016.2	-2	SW	3	C	49	85	6	2500	Str	10	-	10	1015.0	-1	S	3	C	48	85	6	2500	Str	10	-	10	0
Croydon	1016.4	-2	SSW	4	C	47	85	5	800	Str	10	-	10	1015.3	-1	SSW	3	bc	47	92	6	1500	Str	7	-	7	0
Shoeburyness	1016.5	+2	SSW	5	bc	49	92	8	5700	Str	4	Ac	7	1016.3	0	SSE	2	C	46	92	7	5700	Str	6	Ac	8	3
Glaston-on-Sea	1017.7	-1	SE	3	C	45	97	5	1500	Str	9	-	9	1016.4	-1	S	4	bc	46	92	6	2500	Str	4	Ac	6	3
Felixstowe	1017.7	-1	SE	3	C	45	97	5	1500	Str	9	-	9	1016.6	-1	SE	4	bc	45	92	6	-	0	Ac	7	3	
Lympe	1017.7	-1	SE	3	C	46	92	6	450	Str	7	Ac	9	1016.7	-1	S	3	C	47	85	6	4000	Str	9	-	9	0
Scilly (St. Mary's)	1010.6	-1	S	2	C	49	97	6	2500	Nb	9	-	9	1009.7	0	SE	1	C	47	97	7	4000	Str	9	-	9	2
Falmouth (Pendennis)	1011.2	-2	SW	6	o	50	97	4	1500	Nb	10	-	10	1010.8	+2	-	0	o	48	97	6	2500	Nb	10	-	10	0
Plymouth (Mt. Batten)	1012.0	-3	S	5	o	49	97	5	220	Str	10	-	10	1010.5	-1	SSW	6	o	49	97	5	450	Nb	10	-	10	5
Portland Bill	1013.9	-3	SE	4	C	50	92	7	2500	Str	6	Cst	8	1012.3	-3	SW	5	o	49	85	6	1500	Str	10	-	10	5
Southampton (Calshot)	1016.2	-2	S	3	C	48	85	6	800	Str	8	Ac	9	1014.9	-1	SW	4	C	48	85	6	800	Str	9	-	9	0
Dungeness	1018.0	+1	SSW	3	bc	50	97	7	2500	Str	4	Ac	7	1015.7	-3	SSW	3	C	48	92	7	2500	Str	4	Ac	8	2
Guernsey (St. Peter Port)	1016.0	-2	S	3	C	50	92	6	2500	Str	4	Ac	8	1015.2	0	SSW	3	o	50	92	5	1500	Nb	10	-	10	3
LONDON OBSERVATIONS.														ATMOSPHERIC POLLUTION.													
Day, 7h-18h, Kew & Croydon.														Milligrams of Solid Impurity per cubic metre.													
9h-18h, Kensington.														24 Hrs. ended 7h. G.M.T. 23rd													
9h-21h, other stations.														24 Hrs. ended 7h. G.M.T. 23rd													
Kew	18	cm	W	cm	bc	49	48	44	-0.3	0.1	85	91	5	South Kensington	Max.	Time.	Min.	Time.	POLAR STAR RECORD at Greenwich Obs.								
Croydon	24	cm	bc	cm	bc	48	47	45	-0.3	0.6	85	91	5	Max.	Time.	Min.	Time.	Exposure from 23rd 17.46 m. to 23rd 1.45 m.									
Greenwich (Royal Obs.)	148	C	C	C	C	49	47	39	-0.5	0.1	85	91	5	1-6 x 1/2 h	0.3	2 1/2 h	23rd	Stars. Exposure. Record.									
City (Bunhill Row)	80					49	43	44	0.6	0.0	82	88		Kew Observatory				Polaris 13.0 NIL -									
Westminster (St. James' Pk.)	37					49	43	44	0.6	0.0	82	88		Max. Time. Min. Time.				δ Urae 13.0 NIL -									
Regent's Pk. (Botanic Gdns.)	103					49	43	44	0.6	0.0	82	88		Defective Record.				Minoris 13.0 NIL -									
Camden Square	110	C	C			48	48		-0.5		82	88															
Kensington Palace	80	bc	mc	o		49	48	45	-0.6		82	88															
Hampstead Observatory	460					48	44	41	-1	0.0	82	88															
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														THE BEAUFORT NOTATION OF WEATHER.													
23rd 24th JANUARY, 1930.														x hail frost. y dry air.													
STATIONS.														b blue sky (not more than a quarter covered with cloud).													
Sunrise. Noon. Sunset.														bc sky partly cloudy (one half covered).													
G.M.T. G.M.T. G.M.T.														c generally cloudy													
7.52 12.5 16.19														d drizzle. e wet air. g gloomy.													
Yarmouth 7.50 12.5 16.21														f fog, visibility 200-1000 m.													
Greenwich 7.54 12.12 16.30														F thick fog, " less than 200 m.													
8.41 12.24 16.9														m mist, 1000-12000 m.													
Wick 8.39 12.25 16.11														h hail. i intermittent.													
8.37 12.53 17.9														jp precipitation within sight of station.													
8.36 12.53 17.11														KQ line squall. l lightning.													
														o overcast sky. p passing showers.													
														q equally. r rain. s snow.													
														ts sleet. t thunder.													
														u ugly, threatening sky.													
														v unusual visibility. w dew.													
														x hear frost. y dry air.													
														z dust haze; the turbid atmosphere of dry weather.													
														h(r) = "hail" or "rain and hail."													
														Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.													
														R = heavy rain. r = slight rain.													
														rr = continuous rain.													
														SYMBOLS.													
														< = (less than (for cloud height).													
														Θ = before (for precipitation).													
														Θ = solar halo. W = lunar halo.													
														With present weather is combined, whenever possible, the general character of the weather.													
														A "cloud" divides actual existing weather from preceding conditions.													
														thus - h/r = fair weather after rain;													
														- = has decreased; + = has increased.													
														SEA DISTURBANCE.													
														0 = no swell													
														1 = mod. swell													
														2 = heavy swell													
														3 = no swell													
														4 = mod. swell													
														5 = heavy swell													
														6 = rather rough sea.													
														7 = rough sea.													
														8 = very rough sea.													
														9 = mountainous sea.													
														Calm or slight sea.													
														Moderate 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 39-45													
														9 46-54													
														10 55-63													
														11 64-75													
														12 Above 75													
														TELEGRAPHIC CODE FOR SURFACE VISIBILITY.													
														0. Dense fog. 250 "													
														1. Thick fog. 500 "													
														2. Fog. 500 "													
														3. Moderate fog. 1,100 "													
														4. Mist or haze. 1 1/2 miles.													
														5. Poor visibility. 2 1/2 "													
														6. Moderate. 6 1/2 "													
														7. Good. 12 1/2 "													
														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 barometer's change is expressed in half millibars.

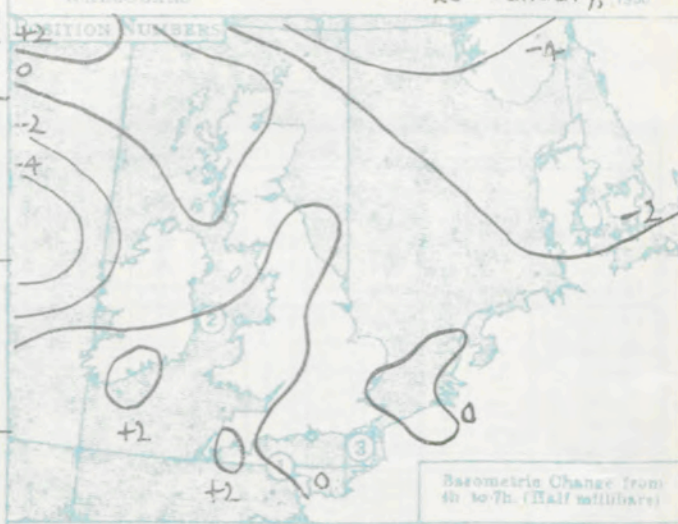


## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.			TEMPERATURE.			RAINFALL†			SUN. 22nd Hours.
	7h-18h 22nd	18h-18h 22nd	18h-22nd to 1h-23rd	1h-7h 23rd	MAX. Day.	MIN. Night.	MIN. on Grass	Day. 7h-18h	Night 18h-7h	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
Lerwick ...	coir.	cbe.	coir.	coir.	46	40	1	1	2.30	0.0
Stornoway ...	be3	c	b-be	b-prbe	45	39	1	1	2.30	3.2
Wick ...	prc	bbe	c	c	44	38	0.3	9.00	-	-
Tiree ...	bcb	bbe	c	prg	46	40	35	-	0.1	5.30
Nairn ...	bcc	bex	bex	bc	43	34	1	-	-	0.5
Aberdeen ...	oirm	oirdm	omfid	omcm	44	41	38	2	18.00	0.3
Malin Head ...	bcc	cbe	cbe	b	46	37	-	-	-	3.2
Benfrew ...	ccir.	oidf	odm	c	45	41	36	1	18.00	Tr.
Edinburgh(Inchkeith) ...	ccir.	orrff	oirm	bcc	45	42	39	5	11.00	0.6
Leuchars ...	ccir.	oidf	oirm	bcc	45	38	33	2	18.00	0.4
Eskdalemuir ...	ccir.	oidf	oirm	bcc	42	41	40	10	18.00	1
Tynemouth ...	coir.	oirm	oirm	oirm	44	44	40	1	18.00	1
Blackad Point ...	bc	bc	pbc	phq	47	40	-	-	5	-
Donaghadee ...	icco	om	om	c	48	41	1	18.00	-	-
Birr Castle ...	bcc	cc	coir.	oirm	46	39	32	Tr.	17.30	0.2
Helyhead ...	ccir.	dm	cm	cm	48	46	44	3	18.00	0.2
Liverpool (Bidston) ...	ccir.	dm	cm	cm	46	43	41	2	18.00	5
Chester (Sealand) ...	ccir.	dm	cm	cm	47	42	40	0.6	18.00	3
Harrogate ...	comp	omir	omir	omir	44	43	41	0.1	12.30	4
Spurn Head ...	offc	co3	ozod	or	45	43	-	-	2	22.00
Birmingham(Edgbaston) ...	c	or	or	or	46	44	43	0.3	13.30	11
Oranwell ...	oifc	cm	cm	cm	46	44	42	Tr.	-	2
Gorleston ...	bcc	c	bcc	bor	49	44	42	-	0.4	4.30
Valentia(Cahiroiveen) ...	cbccp	c	cbccp	bccp	50	40	36	0.6	18.00	2
Roches Point ...	ofec	c	coir.	cbcc	49	42	-	Tr.	-	4
Pembroke(St. Ann's H.) ...	oirc	oirc	oirc	oirc	49	46	-	2	15.30	1
Ross-on-Wye ...	bccoc	dcc	dcc	dcc	49	45	45	0.3	12.30	9
Leafield ...	bccoc	dcc	dcc	dcc	45	44	43	Tr.	14.30	5
Winchester (Worthy Dn.) ...	cm	cm	cm	cm	47	46	45	-	10	21.00
S. Farnborough ...	cm	cm	cm	cm	48	47	43	-	3	22.00
London (Kew Obs.) ...	cm	cm	cm	cm	49	48	44	-	0.3	22.00
Croydon ...	cm	cm	cm	cm	48	47	45	-	0.3	21.00
Shoeburyness ...	bcc	bcc	bcc	cc	49	43	41	-	0.4	5.30
Clacton-on-Sea ...	bccm	bccm	bccm	cc	46	45	42	-	-	0.0
Felixstowe ...	cm	bccm	bccm	bccm	46	45	42	-	Tr.	6.30
Lympe ...	ccm	cm	cm	cm	48	41	43	-	-	-
Scilly (St. Mary's) ...	odarr	circ	corrc	c	51	46	-	7	18.00	5
Falmouth (Pendennis) ...	omrrq	omrrq	omrrq	omrrq	51	46	-	10	18.00	8
Plymouth(Mt. Batten) ...	omrrq	omrrq	omrrq	omrrq	50	46	43	6	18.00	9
Portland Bill ...	cip	oirc	orr	orr	50	45	-	0.6	-	5
Southampton(Oalshot) ...	cm	cm	cm	cm	49	47	47	-	5	21.00
Dungeness ...	bcc	bcc	bcc	c	51	46	-	-	-	-
Guernsey ...	oifc	coir	orro	orro	51	49	46	2	16.30	6

ISALLOBARS

23rd January, 1930



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
2	22 <sup>d</sup> 10h	Cambria	S'E	4	0DD	49	49	4
3	23 <sup>d</sup> 2h	Dieppe	SSW	4	C+	47	47	.

## GENERAL INFERENCE.

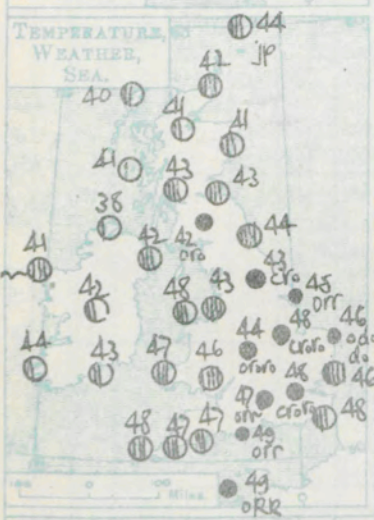
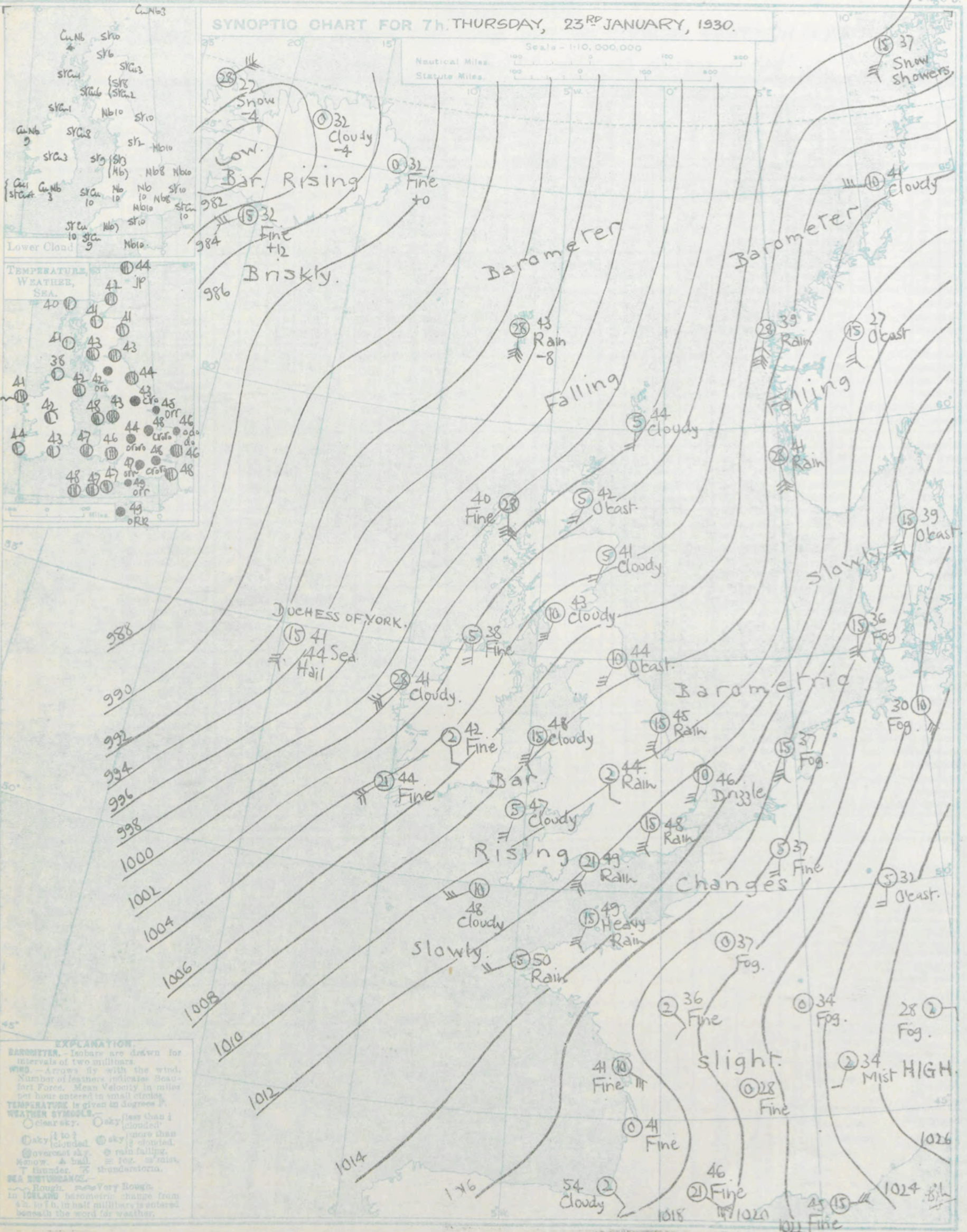
A large depression on the Eastern Atlantic is moving eastward together with associated secondaries. Weather will be unsettled generally with some rain or showers in most districts. Local hail or sleet is to be expected in the West.

Districts.	Forecast for the 24 hours commencing 12 Noon G.M.T. Thursday, 23rd. January 1930.	Farther Outlook.
1. S.E. England	Fresh southerly or southwesterly winds, becoming strong at times; cloudy, some rain; moderate or rather low temperature.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands	Fresh to strong southerly or southwesterly winds; cloudy, some rain; moderate or rather low temperature.	
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	Fresh to strong southerly winds, tending to veer; cloudy, some rain at first, wintry showers later; snow locally on hills; rather low temperature.	
12. S.W. Scotland		
13. A.W. Scotland		
14. N.W. Scotland		
15. Mid-Scotland	Fresh or strong southerly winds; cloudy, some rain; sleet or snow locally on hills; rather low temperature.	
16. N.E. Scotland		
17. Orkneys and Shetlands	Fresh or strong southwesterly winds, veering; cloudy, wintry showers; rather low temperature, tending to fall slowly.	
18. N.W. Ireland		
19. N.E. Ireland		
20. S.W. Ireland		



# SYNOPTIC CHART FOR 7h. THURSDAY, 23<sup>RD</sup> JANUARY, 1930.

Scale - 1:10,000,000  
Nautical Miles  
Statute Miles



**EXPLANATION.**  
**BAROMETER.** - Isobars are drawn for intervals of two millibars.  
**WIND.** - Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS.**  
○ clear sky. ○ sky less than 1 clouded. ○ sky more than 1 clouded. ○ sky 1/2 clouded. ○ overcast sky. ○ rain falling. Snow. & hail. = fog. = mist. T thunder. = thunderstorm.  
**SEA DISTURBANCE.**  
Rough. Very Rough. In ISLAND barometric change from 42. to 10. in half millibars is entered beneath the word for weather.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Thursday, 23<sup>rd</sup> January, 1930.

No. 23.

STATIONS.	Height above M.S.L., in feet.	Observations at 1h. GMT. 23rd Jan.												Observations at 7h. GMT. 23rd Jan.																						
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/2 mi.	Cloud.					Barom. at M.S.L.	Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility. 1/2 mi.	Cloud.														
				Direc.	Force.					Low.			Upper Form.	Total Amt.								Direc.	Force.	Weather.	Temp.	Humidity.	Visibility.	Low.			Upper Form.	Total Amt.	Sec.			
										Height Feet.	Form.	Amt. 0-10.																Height Feet.	Form.	Amt. 0-10.				Height Feet.	Form.	Amt. 0-10.
Lerwick ... ..	54	1003.6	-4	S'E	2	Or.	44	97	6	1500	Nb	10	-	10	998.6	-4	S'E	2	cjp	44	92	6	1500	CuNb	3	Ast	10	.								
Stornoway ... ..	36	1001.6	-5	SW	4	bc+	.	.	7	.	.	.	.	5	998.5	0	S	5	bc	40	85	6	4000	CuNb	4	-	4	4								
Wick ... ..	81	1002.6	-4	S	2	C	43	97	8	2500	StCu	6	Ast	10	1001.0	+1	SW	2	0	42	97	7	1500	St	10	-	10	1								
Tiree ... ..	23	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.7	0	SW'S	4	b	41	85	8	2500	StCu	1	-	1	4								
Nairn ... ..	23	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.8	.	-	0	bc	41	85	8	1500	St	6	-	6	.								
Aberdeen ... ..	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.7	-1	SSW	2	c-	41	55	6	4000	StCu	3	Ast	8	0								
Malin Head ... ..	51	1002.9	-1	S	4	b	41	85	8	4000	StCu	2	-	2	1002.2	-1	S	2	b	38	92	8	5700	StCu	1	-	1	2								
Kenfrew ... ..	55	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.4	-1	SW	3	c	43	85	8	4000	StCu	6	Cst	8	.								
Edinburgh (Inchkeith)	199	1006.9	-1	SSW	3	bc	44	92	8	1500	St	7	-	7	1005.6	-1	SW	1	c	43	92	8	1500	St	10	-	10	0								
Leuchars ... ..	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.7	-1	SSW	2	bc	39	92	6	-	-	0	Ast	5	.								
Makdalemuir ... ..	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.7	-2	SSW	4	Or.	42	97	6	450	Nb	10	-	10	.								
Tynemouth ... ..	67	1007.8	-1	SSW	2	oip	45	92	6	1500	Nb	10	-	10	1007.4	0	SW	3	Or	44	92	6	1500	St	10	-	10	1								
Blacksod Point ... ..	18	1001.5	-1	S	4	bc	44	75	7	.	CuNb	5	-	5	998.5	-4	SW	6	c	41	92	7	.	CuNb	3	-	3	7								
Donaghadee ... ..	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.2	-2	SW	1	c	42	92	7	4000	StCu	8	-	8	0								
Birr Castle ... ..	178	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.6	-1	S	1	bc	42	85	8	4000	StCu	3	-	3	.								
Holyhead ... ..	20	1007.9	-1	SSW	4	C	47	97	6	450	St	8	-	8	1007.8	0	SW'S	4	clr	48	97	6	800	St	9	-	9	1								
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	-1	S'E	3	0	43	97	7	1500	Nb	10	-	10	.								
Chester (Sealand) ... ..	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.7	0	SSW	2	fc	43	97	3	1500	St	3	Ast	9	.								
Harrogate ... ..	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.7	0	-	0	cr.	43	97	4	<150	St	2	Ast	10	.								
Spurn Head ... ..	29	1009.9	-2	SSW	4	Or.	44	97	6	2500	Nb	10	-	10	1008.7	-1	SW'S	4	orr	45	97	6	4000	Nb	10	-	10	2								
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.3	+1	NW	1	Or.	44	97	3	1500	Nb	10	-	10	.								
Cranwell ... ..	230	1010.6	-1	S'E	4	Or	46	97	6	800	Nb	10	-	10	1009.5	-1	S'W	4	cr.	48	97	6	800	Nb	8	Ast	10	.								
Gorleston ... ..	14	1014.9	-1	SSW	3	b	45	92	6	-	-	0	-	0	1013.2	-1	S'W	5	odd	46	97	6	1500	Nb	10	-	10	1								
Valentia (Cahiriveen) ...	30	1005.0	-1	SSW	2	bc/r	45	65	8	.	St	4	-	4	1004.1	+1	SW	5	bc	44	65	8	4000	StCu	5	-	5	4								
Roche's Point ... ..	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.1	+2	W	3	bc	43	92	8	1500	CuNb	3	-	3	5								
Pembroke (St. Ann's H.)	150	1008.3	-1	SSW	2	Or.	47	97	5	1500	St	10	-	10	1008.8	0	SSW	2	c+	47	97	8	2500	StCu	10	-	10	2								
Ross-on-Wye ... ..	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.6	+1	-	0	Or	46	97	8	2500	Nb	10	-	10	.								
Leafield ... ..	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.2	0	S	4	orr	47	97	6	1500	Nb	10	-	10	.								
Winchester (Worthy Dn.)	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.3	-1	S'W	4	orr	48	97	6	450	Nb	10	-	10	.								
S. Farnborough ... ..	287	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.2	-1	S'W	4	orr	47	97	6	450	Nb	10	-	10	.								
London (Kew Obs.) ... ..	18	.	.	.	.	.	48	.	.	.	.	.	.	.	1012.9	-1	S'W	4	cr.	48	92	6	1500	Nb	8	Ast	10	.								
Croydon ... ..	244	1014.0	-1	SW'S	4	cr.	47	97	6	1500	St	9	-	9	1013.4	-1	SSW	5	cr.	47	97	6	1500	St	10	-	10	.								
Shoeburyness ... ..	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.1	-1	SW'S	5	clr	47	97	6	1500	StCu	8	Ast	9	.								
Olveston-on-Sea ... ..	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.0	0	S	4	0	46	92	7	4000	St	10	-	10	3								
Felixstowe ... ..	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.7	-2	S'W	4	cr.	45	97	5	800	StCu	8	Ast	10	3								
Lymington ... ..	350	1015.9	-1	S	3	C	45	97	6	2500	StCu	10	-	10	1015.2	-1	S'W	4	0	45	97	6	450	St	10	-	10	.								
Solily (St. Mary's) ... ..	163	1009.9	0	W	2	C	46	97	7	4000	StCu	10	-	10	1010.7	+1	SW'W	3	c	48	92	8	4000	StCu	10	-	10	2								
Falmouth (Pendennis) ...	200	1008.6	-3	WSW	4	orr	50	97	6	2500	Nb	10	-	10	1012.3	+1	SW	2	c-	47	97	7	4000	StCu	9	-	9	0								
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.4	+2	SW	1	c	47	97	7	1500	Nb	7	Ast	10	2								
Portland Bill ... ..	32	1011.3	-2	S	5	orr	50	92	7	1500	St	10	-	10	1010.8	-1	SSW	5	orr	49	97	7	1500	St	10	-	10	5								
Southampton (Calshot) ...	19	1013.8	-1	SSW	6	odd	49	85	6	800	Nb	10	-	10	1013.0	-1	S'W	6	cr.	49	92	6	800	Nb	8	Ast	10	3								
Dungeness ... ..	20	1015.5	-1	SSW	4	bc	47	97	7	-	-	0	Ast	7	1014.5	-2	SSW	5	c+	48	85	7	2500	StCu	10	-	10	4								
Guernsey (St. Peter Port)	173	1014.8	-1	S	3	C	49	97	7	2500	StCu	10	-	10	1014.2	0	SSW	4	ORR	49	97	6	1500	Nb	10	-	10	4								

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22<sup>nd</sup> January.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h.-21 <sup>st</sup> to 22 <sup>nd</sup> 9h.	Max. 9h.-17h. 22 <sup>nd</sup> 9h.	Night 17h.-21 <sup>st</sup> 22 <sup>nd</sup> 9h.	Day. 9h.-17h. 22 <sup>nd</sup> 9h.	Sunrise to Sunset 22 <sup>nd</sup>								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Ulfracombe ... ..	dod	dr	42	51	1	6	0.0
								Bude ... ..	rr	rr	38	(53)	1	7	0.0
								St. Ives ... ..	rr	rr	45	53	7	11	0.0
								Penrinos ... ..	orr	orc	46	51	6	9	0.0
Berwick-on-Tweed	oro	Ro	35	43	5	3	0.0	Torquay ... ..	ogood	dqadng	42	50	-	3	0.2
Douglas (L.o.M.) ...	o	cmcb	44	47	5	1	0.0	Jersey ... ..	bc	bcc	44	51	-	-	1.7
Llandudno ...	c	add	41	50	0.2	Trace	0.2	Weymouth ... ..	mc	bccgd	42	51	-	0.1	0.6
Colwyn Bay ...	ocro	orro	35	50	-	0.3	0.0	Bournemouth ...	o	o	32	49	-	-	0.0
Rhyl ...	c	c	33	52	-	-	0.0	Ventnor ...	wcm	om	43	48	Trace	-	0.0
Wallasey ...	tr	iro	38	48	2	1	0.0	Portsmouth (S'ches)	o	o	37	49	-	-	0.0
Southport ...	rr	ro	41	47	1	3	0.0	Bognor Regis ...	ebcc	c	37	48	-	-	0.1
Blackpool ...	or	oro	37	45	4	4	0.0	Littlehampton ...	c	c	32	48	Trace	-	0.0
Morecambe ...	rofo	rofo	39	46	5	6	0.0	Worthing ...	c	c	36	49	-	-	0.1
Nkley ...	co	oro	32	46	-	0.4	0.0	Brighton ...	c	c	36	49	-	-	0.2
Glaethorpe ...	foz	cof	32	46	0.1	-	0.7	Eastbourne ...	cbc	bcco	45	50	Trace	-	2.4
Mablethorpe ...	omcm	com	32	46	-	-	0.7	Hastings ...	ocbc	bcco	44	49	0.4	-	0.6
Skegness ...	foocb	bco	37	45	Trace	-	1.7	Folkestone ...	romc	c	43	50	0.1	-	1.4
Aberystwyth ...	bccir	odr	41	50	1	1	0.0	Dover ...	wcc	cbcc	35	50	Trace	-	1.1
Bath ...	o	oic	33	50	Trace	Trace	0.0	Deal ...	o	oc	34	49	-	-	0.3
Cheltenham ...	coe	odr	39	48	-	-	0.0	Tunbridge Wells ...	o	oco	36	49	-	-	0.4
Leamington Spa ...	oc	og	28	48	-	-	0.0	Ramsgate ...	c	cbc	40	48	0.6	-	1.0
Lowestoft ...	dccm	ocbc	38	48	Trace	-	1.0	Margate ...	c	bc	41	50	Trace	-	1.8
Harwich & Dovercourt	bc	bc	30	46	0.3	-	1.5	Southend ...	cm	cm	35	49	0.5	-	0.0
Widn ...	fc	c	34	43	0.3	-	0.0								



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24.200.

FRIDAY 24<sup>th</sup> JANUARY 1930.

Page 1.

Observations at 13h. G.M.T. 23 <sup>rd</sup> Jan.															Observations at 13h. G.M.T. 23 <sup>rd</sup> Jan.														
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.			
			Direc.	Force					Low. Height Feet	Form	Amt. 0-10	Upper Form.				Total Amt. 0-10	Direc.					Force	Low. Height Feet	Form	Amt. 0-10		Upper Form.	Total Amt. 0-10	
																													0-15
(For heights see p.4).																													
Lerwick ...	100.10	+2	SSW	1	b	45	85	8	1500	Str	1	Asr	2	•	99.98	-2	SSW	2	bc	45	85	8	1500	Str	2	Asr	3	•	
Stornoway ...	99.56	-5	S	6	bc	43	92	8	2500	Nb	8	Asr	9	•	99.79	+3	SSW	3	bc	39	92	6	4000	CuNb	3	-	3	•	
Wick ...	100.05	-2	S	3	bc	45	85	8	2500	Str	2	Ci	4	•	100.11	+2	SSW	3	bc	39	92	8	4000	Str	2	-	2	•	
Tiree ...	99.96	0	SW	6	C/PR	42	92	7	2500	CuNb	9	-	9	2	100.05	0	SW	6	bc	42	75	7	2500	Str	5	Asr	6	•	
Nairn ...	100.38	-2	SSW	3	b	44	85	6	2500	Cu	1	Ci	2	2	100.16	•	SSW	2	bc	37	85	8	1500	Str	3	-	3	•	
Aberdeen ...	100.38	-2	SSW	3	b	44	85	6	2500	Cu	1	Ci	2	2	100.45	+3	SSW	3	b	41	75	6	2500	Cu	1	-	1	•	
Main Head ...	100.18	+2	SSW	5	bcjp	43	75	8	2500	CuNb	3	-	3	•	100.4	-2	SSW	5	b	41	75	8	4000	Str	2	Asr	2	•	
Renfrew ...	100.49	0	SSW	5	C	46	75	8	2500	CuNb	6	Asr	8	2	100.54	0	SE	2	b	38	85	8	-	-	0	-	0	•	
Edinburgh (Inchkeith)	100.56	0	SW	3	bc	47	85	8	4000	Cu	1	Asr	4	•	100.57	+1	SW	2	b	42	85	8	1500	Str	2	-	2	•	
Leuchars ...	100.49	-1	SSW	4	bc	47	75	7	2500	CuNb	3	Ci	7	2	100.44	0	SW	3	b	41	75	8	4000	Cu	1	-	1	•	
Bskdalemuir ...	100.65	0	SSW	6	C	43	85	7	1500	Str	9	-	9	2	100.67	0	SSW	4	b	41	97	7	1500	Str	10	-	10	•	
Tynemouth ...	100.79	-1	SSW	2	bcff	47	75	6	1500	Str	4	Asr	6	•	100.80	0	S	2	bc	44	85	6	1500	Str	3	-	3	•	
Blackrod Point ...	100.11	+3	SW	4	bc	46	65	8	•	CuNb	4	-	4	•	99.34	-8	S	6	C	47	75	8	•	CuNb	10	-	10	•	
Donaghadee ...	100.52	+1	SW	2	b	47	75	8	4000	Cu	2	-	2	•	100.36	-2	SSW	1	b	44	92	8	•	CuNb	0	Asr	10	•	
Birr Castle ...	100.53	0	S	2	b	47	65	8	4000	Cu	1	-	1	•	100.5	-4	S	3	C	45	85	7	2500	Str	8	-	8	•	
Holyhead ...	100.83	0	SW	4	bc/PR	48	92	7	1500	CuNb	3	Ci	6	2	100.71	-1	S	4	bc	46	92	6	1500	Cu	1	Ci	3	•	
Liverpool (Bidston) ...	100.97	0	SW	3	C	47	75	8	1500	Str	6	CiSt	9	•	100.98	-1	SE	3	C	43	92	6	1500	Str	5	CiSt	8	•	
Chester (Sealand) ...	101.0	-1	ESE	3	C	47	85	6	2500	Str	3	Asr	10	2	100.91	-2	SE	3	bc	43	85	6	2500	Str	1	Ci	5	•	
Harrogate ...	100.99	+1	SSW	2	ffc	44	92	3	4150	Str	4	Asr	9	•	100.99	0	S	2	b	42	92	5	•	-	0	Asr	1	•	
Spurn Head ...	100.99	0	W	3	C	47	92	6	1500	Str	6	CiSt	9	•	101.02	0	SW	2	bc	43	97	5	800	Str	4	-	4	•	
Birmingham (Edgbaston)	101.2	0	SW	2	C	47	85	6	2500	Nb	3	Asr	10	2	101.03	-2	SSW	2	mb	44	92	4	-	-	0	-	0	•	
Cranwell ...	101.0	0	WSW	3	C	47	92	6	4000	Str	9	Asr	10	1	101.12	-1	SW	2	mb	43	97	4	-	-	0	CiSt	10	•	
Gorleston ...	101.6	-1	SSW	4	oc	47	92	6	2500	Nb	10	-	10	•	101.25	0	SSW	3	oc	48	85	6	2500	Nb	10	-	10	•	
Valentia (Cahiroiveen)	100.23	-6	SE	5	bc	49	65	8	2500	Str	4	CiSt	6	2	99.41	-8	SSE	7	C	49	75	8	2500	Nb	7	Asr	10	•	
Roches Point ...	100.76	-3	W	3	bc	47	92	8	1500	CuNb	5	-	5	•	100.19	-3	SW	3	C	48	85	8	1500	CuNb	8	-	8	•	
Pembroke (St. Ann's Hl.)	101.0	+1	SSW	2	C	48	92	8	4000	Str	6	Ci	8	•	100.64	-3	SSW	3	b	47	97	8	-	-	0	Ci	2	•	
Ross-on-Wye ...	101.3	-1	SW	1	C	48	85	6	2500	Nb	1	Asr	10	2	100.99	-2	SE	2	C	45	85	6	-	-	0	Asr	9	•	
Leafeld ...	101.8	0	SW	3	C	47	92	7	2500	Cu	5	CiSt	9	2	101.09	-1	SE	2	C	44	97	6	2500	Str	7	Asr	10	•	
Winchester (Worthy Dn.)	101.9	-1	SW	3	oc	48	97	7	800	Nb	10	-	10	2	101.20	-2	SE	2	oc	46	97	6	450	Nb	10	-	10	•	
S. Farnborough ...	101.7	0	SW	4	oc	49	97	6	450	Nb	10	-	10	2	101.17	-2	SE	4	oc	47	97	4	450	Nb	10	-	10	•	
London (Kew Obsy.) ...	101.31	-1	SW	4	oc	49	92	6	2500	Str	6	-	10	2	101.23	-2	S	3	oc	48	85	5	1500	Str	3	Asr	9	•	
Croydon ...	101.33	-2	SW	4	oc	48	97	6	800	Str	10	-	10	2	101.27	-1	SSW	3	oc	47	97	5	450	Str	10	-	10	•	
Shoeburyness ...	101.41	-1	SW	4	oc	48	97	8	1500	Nb	6	Asr	9	•	101.36	0	SW	3	oc	46	97	7	1500	Str	10	-	10	•	
Olaeton-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	101.38	0	S	4	oc	46	92	6	4000	Str	10	-	10	•	
Felixstowe ...	101.39	-3	SSW	4	oc	47	92	6	1500	Str	8	Asr	9	2	101.41	+1	SW	3	oc	46	97	7	800	Str	10	-	10	•	
Lympe ...	101.51	-2	SSW	4	oc	45	97	5	220	Str	10	-	10	2	101.43	-1	SSW	3	oc	46	97	5	450	Str	10	-	10	•	
Scilly (St. Mary's) ...	101.1	0	SW	3	C	50	85	8	4000	Str	8	-	8	•	100.68	-5	S	5	bc	48	92	8	4000	Cu	3	-	3	•	
Falmouth (Pendennis)	101.7	-1	SW	2	C	49	92	8	4000	Cu	4	CiSt	6	•	100.30	-4	ESE	4	bc	48	97	8	4000	Cu	2	Asr	6	•	
Plymouth (Mt. Batten)	101.20	-2	SSW	2	C	50	97	7	1500	Nb	2	CiSt	9	2	100.33	-4	SE	3	bc	48	97	6	800	Nb	9	-	9	•	
Portland Bill ...	101.21	+1	WSW	2	C	49	92	7	1500	Str	10	-	10	2	100.99	-4	S	3	C	49	92	8	1500	Str	10	-	10	•	
Southampton (Calshot)	101.35	-1	SW	2	C	49	92	7	800	Nb	6	-	6	2	101.25	-2	SE	3	oc	48	92	6	800	Nb	10	-	10	•	
Dungeness ...	101.50	2	SSW	2	C	46	97	7	1500	Nb	6	Asr	9	•	101.39	-2	SSW	3	oc	47	97	6	800	Nb	10	-	10	•	
Guernsey (St. Peter Port)	101.40	-4	S	3	oc	48	97	5	1500	Nb	10	-	10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

LONDON OBSERVATIONS.		Height above Sea Level in feet.	WEATHER.			TEMPERATURE.			RAIN- FALL.		SUN- SHINE.		HUMIDITY.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	POLE STAR RECORD at Greenwich Obsy.	CODE FOR STATE OF GROUND.
			Morn- ing.	After- noon.	Night.	Max. Day of.	Min. Night of.	Min. on Grass of.	Day. mm.	Night. mm.	h. Sun- shine hrs.	15h. G.M.T. %	9h. G.M.T. %	24 Hr. ended at G.M.T. 24 <sup>h</sup> ...			
			24 HOURS ENDED 5a.					Day.	Night.	YESTERDAY.		TO-DAY.					
Day, 7h-18h, Kew & Croydon.																	
9h-18h, Kensington.																	
9h-21h, other stations.																	
Kew	18	cir	cd	cd	49	47	44	2	3	0	0			6	South Kensington		0=Dry ground.
Croydon	244	cir	cd	cd	48	47	44	1	4	0	0			6			1=Wet ground.
Greenwich (Royal Obsy.)	149	cir	cd	cd	49	46	41	1	1	0	0	91	89	5			2=Soft (muddy) wet ground.
City (Banhill Row)	90	cir	cd	cd	49	46	41	1	1	0	0	91	89	5			3=Bare ground frozen (but less than 2 ins. deep).
Westminster (St. James' Pk.)	37	.	.	.	50	47	43	3	3	0	0	90	83	.			4=Bare ground frozen (but more than 2 ins. deep).
Regent's Pk. (Botanic Gdns.)	168	.	.	.	50	47	43	3	3	0	0	90	83	.			5=Dew (or wet grass but not wet ground).
Camden Square.	110	od	or	.	49	47	.	1	2	.	.	.	85	.			6=Skating to-day in 15h. and 18h. reports (Hear frost in 1h. and 7h. reports).
Kensington Palace	80	or	odr	.	49	47	43	1	2	.	.	.	88	.			7=Snow (thin layer. often not continuous).
Hampstead Observatory	450	.	.	.	48	43	40	3	2	0	0	.	94	.			8=Snow (deep. impeding traffic, usually a continuous layer).
Defective record																	9=Glassed roads (ice on roads from frozen rain or melted snow).

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

24-26 January 1930.			
STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.50 7.49	12.5 12.5	16.21 16.22
Gyneawich	7.53 7.51	12.12 12.12	16.32 16.34
Wick	8.39 8.37	12.25 12.25	16.11 16.13
Valentia	8.36 8.34	12.53 12.53	17.11 17.13

**BEUFORT NOTATION OF WEATHER.**

b blue sky (not more than a quarter covered with cloud).	x hoar frost. y dry air.
bc sky partly cloudy (one half covered).	z dust haze; the turbid atmosphere of dry weather.
c generally cloudy	h(r) = "hail" or "rain and hail."
d drizzle. e wet air. g gloomy. f fog, visibility 260-1000 m.	Capital letters indicate intensity; suffix o indicates slight; repetition of letters indicates continuity.
F thick fog. " less than 200 m.	R = heavy rain. r <sub>o</sub> = slight rain.
m mist. " 1000-13000 m.	rr = continuous rain.
h hail. i intermittent.	<b>SYMBOLS.</b>
jp precipitation within sight of station.	< = { less than (for cloud height). = { before (for precipitation).
KQ line squall. l lightning.	= solar halo. ☾ = lunar halo.
o overcast sky. p passing showers.	When present weather is combined, wherever possible, the general character of the weather
q squally. r rain. s snow.	A "solidus" divides actual existing weather from preceding conditions.
rs sleet. & thunder.	thus -16-17 fair weather after rain
u ugly, threatening sky.	- = has decreased
v unusual visibility. w dew.	

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

Sea- fort No.	Statute miles per hour.	4 TELEGRAPHIC CODE FOR SURFACE VISIBILITY.	Objects not visible at 55 yards.
0	Less than 1	0. Dense fog.	
1	1-3	1. Thick fog.	200 "
2	4-7	2. Fog.	550 "
3	8-12	3. Moderate fog.	1,000 "
4	13-18	4. Mist or haze.	1½ miles.
5	19-24	5. Poor visibility.	2½ "
6	25-31	6. Moderate.	8½ "
7	32-38	7. Good.	12½ "
8	39-46	8. Very good.	31 "
9	47-54		
10	55-63		
11	64-75		
12	Above 76		

† 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.



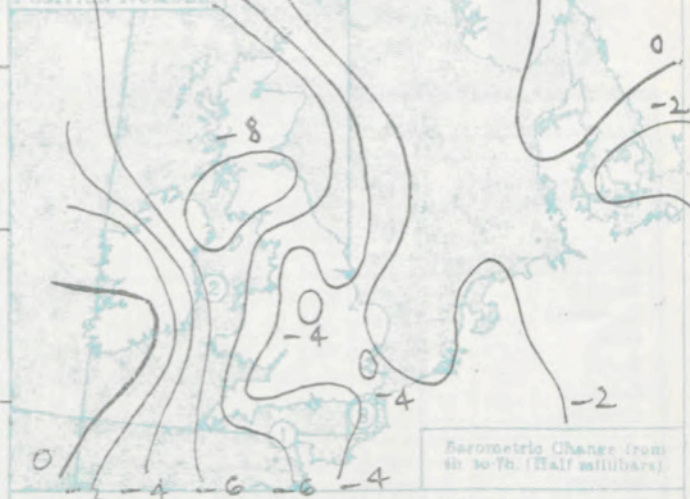
## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN Hours.
	7h-18h. 23 <sup>d</sup>	18h-23h. 23 <sup>d</sup>	18h-23h. 24 <sup>d</sup>	1h-7h. 24 <sup>d</sup>	MAX. Day. 7h-18h	MIN. Night. 18h-7h	MIN. on Grass	Day, 7h-18h mm. began.	Night, 18h-7h mm. began.	mm.	mm.	
Lerwick	cbe	bbe	bc	bc	45	40	.	-	-	-	-	3.4
Stornoway	cHR	bephr	c	cbe	43	38	.	3	11.00	-	-	0.6
Wick	bbe	bbe	b-bc	b-bc	45	39	.	-	-	-	-	.
Tiree	cq	bcpr	bc	c	44	41	38	1	12.30	Tr	6.30	2.7
Nairn	bcq	bcx	bcx	bc	45	34	.	-	-	-	-	5.5
Aberdeen	cbe	b30	b	b, cm.	46	38	30	-	-	-	-	2.3
Malin Head	bbe	bcb	bbe	bcor	44	41	.	-	-	0.6	3.30	5.0
Renfrew	cbeq	cqbeb	b bcm.	bc cm.	46	35	27	-	-	-	-	2.6
Edinburgh(Inchkeith)	cbe	bepb	bcb	bbe	47	39	31	0.3	15.30	-	-	4.2
Leuchars	bcecm	bcb, w	bw bce	bce	47	32	26	0.1	9.00	-	-	2.6
Edkdalemuir	cic	cbe	cw	bw	43	35	32	0.1	4.00	-	-	0.3
Tynemouth	obc	bc	bc	bco	49	(43)	36	-	-	-	-	.
Blackrod Point	phqbc	cq	cr	pq bc	47	(44)	.	1	.	7	.	.
Donaghadee	cbe	b	b bce	bceq	47	43	.	-	-	-	-	.
Birr Castle	cbe	b	b bce	bceq	48	43	40	-	-	3	3.30	5.7
Holyhead	cm	bepb	bc cm.	bcb	50	44	39	1	12.30	-	-	2.4
Liverpool (Bidston)	cm	cm	bcb	bcew	47	41	38	-	-	-	-	0.0
Chester (Sealand)	cfm	cm	bcm	bc	48	40	34	-	-	-	-	0.0
Harrogate	ofocf	cfeb	b am	ocm	46	38	32	-	-	0.2	3.30	0.0
Spurn Head	orc	c3	ofomdz	odorc	48	41	.	1	4.00	1	24.00	0.0
Birmingham(Edgbaston)	apr	cb	coir	oir	47	42	40	0.3	4.00	1	22.00	0.0
Cranwell	o3d	cm	cm	oid	49	41	37	0.4	4.00	0.5	24.00	0.0
Gorleston	o3c	or	or	or	49	44	43	2	4.00	1	21.00	0.0
Valentin(Cahirciveen)	bc	bepc	cor	ORHcaph	49	41	36	0.3	13.30	17	42.00	3.9
Roches Point	bcb	bce	bcb	bce	50	45	.	1	11.00	-	-	.
Pembroke(St. Ann's H.)	c	cbe	b bce	cpog	50	46	.	-	-	Tr	1.30	2.1
Ross-on-Wye	oc	c	cod	po	48	45	42	-	-	1	42.00	0.1
Leafield	orac	c	cr	c	47	43	42	2	4.00	2	42.00	0.0
Winchester (Worthy Dm.)	orm	orm	orm	orm	49	46	44	3	4.00	6	42.00	0.0
S. Farnborough	ord	ord	orm	orm	48	46	45	3	4.00	4	42.00	0.0
London (Kew Obs.)	cim	cm	cm	crm	49	47	44	2	4.00	3	42.00	0.0
Croydon	ord	ord	orm	orm	48	47	44	1	4.00	4	42.00	0.0
Shoeburyness	cis	od	c	cir	49	45	44	1	11.00	Tr	4.30	0.0
Olaeton-on-Sea	ac	cag	o	oc	46	45	44	0.5	14.30	-	-	0.0
Felixstowe	cim	or	oc	cr	47	44	44	0.1	4.00	0.1	24.00	0.4
Lympe	od	od	ocm	com	46	45	42	Tr	12.30	-	-	0.0
Scilly (St. Mary's)	c	cbe	bcp	bce	51	45	.	-	-	4	3.30	3.2
Falmouth (Pendennis)	c	cbe	bcp	bce	50	47	.	-	-	1	22.00	1.3
Plymouth(Mt. Batten)	c	cbe	bcp	bce	50	47	45	0.1	17.30	1	42.00	0.1
Portland Bill	orc	or	or	or	56	45	.	1	14.30	Tr	42.00	.
Southampton(Calshot)	crm	crm	orm	orm	49	47	46	4	4.00	3	42.00	0.0
Prangness	cor	cd	cd	oc	48	48	.	Tr	11.00	Tr	42.00	.
Guernsey	or	or	(r)cc	o	50	(47)	45	(0.2)	42.00	0.0	0.0	0.0

ISALOBARS

24<sup>th</sup> January 1930

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	23 <sup>rd</sup> 10h	Cambric	SSW	4	ct	48	49	7
1	23 <sup>rd</sup> 12h	St Helier	SSW	3	ct	51	51	6
3	24 <sup>th</sup> 2h	Arindel	SW	5	c	48	49	7

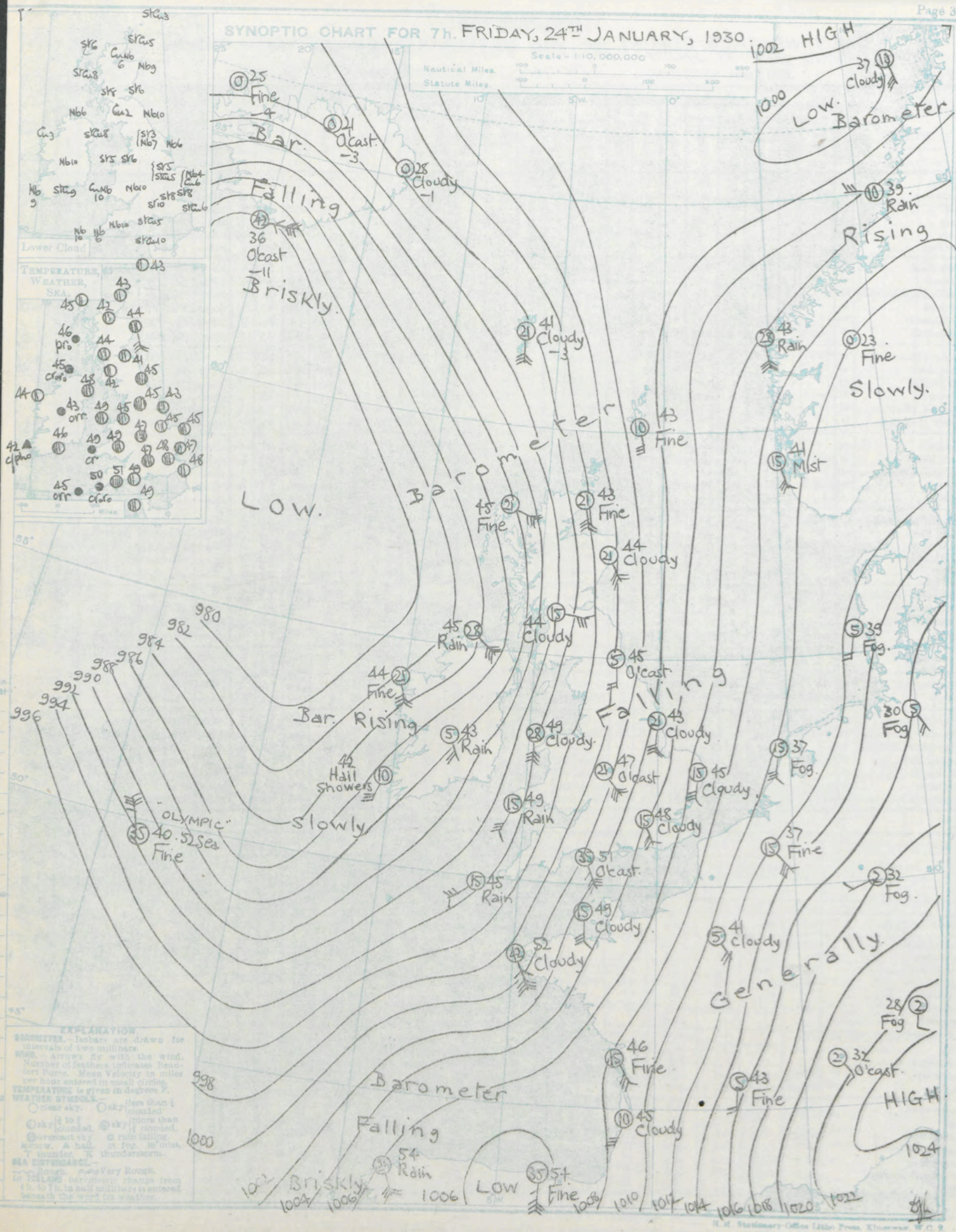
GENERAL INFERENCE.

A depression centred off Northwestern Ireland will move northeastward and cause mild unsettled conditions generally with some rain or showers in all districts.

Friday, 24th January 1930.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T.	Further Outlook.
1. S.E. England	Fresh or strong southerly to southwesterly winds, veering; dull, rainy at first, showers later; mild at first; a little cooler later.	None issued.
2. E. England		
3. E. Midlands		
4. W. Midlands	Fresh or strong southwesterly winds, veering westerly to northwesterly; bright intervals and showers; rather mild at first, a little cooler later.	South Cone hoisted at 14h. 45m. yesterday in districts 13A, 13B, 17, 18, 19 and 20.; and at 19h. 5 m. yesterday in districts 1, 5, 6, 7, 8, and 12.
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England	As 1 - 3.	
9. N. Midlands		
10. N.E. England	Strong southerly winds, veering; showers with brighter intervals; local hail: moderate temperature.	
11. S.E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N.W. Scotland	Strong southerly winds; cloudy, some rain at first, showers later; mild at first; somewhat cooler later.	
15. N.E. Scotland		
16. Orkneys and Shetlands	Fresh or strong southwesterly winds, veering northwesterly; showers of perhaps wintry type with bright intervals; moderate temperature during day, frost inland at night.	WAP
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. N.W. Ireland		







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION.

FRIDAY, 24<sup>th</sup> JANUARY, 1930.

No. 24.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 24 <sup>th</sup> Jan.													Observations at 7h. G.M.T. 24 <sup>th</sup> Jan.												
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				
				Direc.	Force					Low.			Upper Form.	Total Amt.			Direc.	Force					Low.			Upper Form.	Total Amt.
										Height Feet	Form	Amt. 0-10											Height Feet	Form	Amt. 0-10		
Lerwick ... ..	54	1002.8	+2	SSW	2	bc	41	85	8	1500	StG	3	-	3	1001.1	-1	S'E	3	bc	43	85	8	1500	StG	3	-	3
Sornoway ... ..	80	997.0	-5	SE	5	c	.	.	6	.	.	.	10	987.9	-6	SE	5	bc	45	75	6	4000	St	6	-	6	
Wick ... ..	81	1001.1	-2	SW	4	b	41	85	8	2500	StG	2	-	2	996.8	-6	SSE	5	bc	43	92	8	2500	StG	5	Ast	7
Tiree ... ..	28	.	.	.	.	.	.	.	.	.	.	.	.	985.5	-7	SSE	8	c/p	46	85	6	1500	StG	8	Ast	10	
Nairn ... ..	82	.	.	.	.	.	.	.	.	.	.	.	.	993.6	.	SW	1	bct	42	75	8	2500	G.Nb	6	-	6	
Aberdeen ... ..	37	.	.	.	.	.	.	.	.	.	.	.	.	998.0	-6	SSE	5	c	44	97	6	1500	Nb	9	Ast	10	
Malin Head ... ..	51	990.4	-10	SSE	6	bc	45	75	7	4000	StG	3	-	3	983.9	-7	SSE	6	c/p	45	92	6	2500	Nb	6	Ast	10
Renfrew ... ..	20	.	.	.	.	.	.	.	.	.	.	.	.	994.3	-8	ESE	4	c	44	85	6	2500	St	8	Ast	9	
Edinburgh (Inchkeith) ... ..	100	1002.7	-4	SE	3	b	40	97	8	1500	St	2	-	2	997.1	-9	SE	3	bc	41	92	7	1500	St	6	-	6
Leuchars ... ..	30	.	.	.	.	.	.	.	.	.	.	.	.	997.3	-6	ESE	4	bct	40	92	7	4000	StG	3	-	3	
Bekdalemuir ... ..	794	.	.	.	.	.	.	.	.	.	.	.	.	995.7	-8	SSE	5	bc	42	85	7	2500	G	2	A	4	
Tynemouth ... ..	07	1005.2	-5	S	3	bct	43	92	7	.	.	0	Ast	6	999.3	-6	S	2	o	45	97	6	1500	Nb	10	-	10
Blacksod Point ... ..	18	985.1	-5	SE	8	orr	46	85	6	.	Nb	10	-	10	983.5	o	SSE	5	bc	44	85	7	.	G	3	-	3
Donaghadee ... ..	40	.	.	.	.	.	.	.	.	.	.	.	.	990.0	-9	S'W	6	c	48	85	7	4000	StG	8	-	8	
Birr Castle ... ..	178	.	.	.	.	.	.	.	.	.	.	.	.	987.5	-2	S	2	orr	43	92	7	2500	Nb	10	-	10	
Holyhead ... ..	26	1001.3	-6	S	5	bct	47	85	7	.	.	0	A	4	994.0	-7	S	6	c	49	85	8	1500	St	5	Ast	9
Liverpool (Bidston) ... ..	189	.	.	.	.	.	.	.	.	.	.	.	.	996.7	-4	SE	4	c	45	97	6	1500	St	6	Ast	8	
Chester (Sealand) ... ..	16	.	.	.	.	.	.	.	.	.	.	.	.	997.2	-5	SE	4	c	47	92	8	1500	St	9	-	9	
Harrogate ... ..	478	.	.	.	.	.	.	.	.	.	.	.	.	999.7	-4	S	3	mo	45	92	4	4500	Nb	10	-	10	
Spurn Head ... ..	29	1006.3	-3	S	4	o.d.	43	97	5	800	St	10	-	10	1001.9	-5	S	5	c	43	97	6	4000	Nb	6	Ast	10
Birmingham (Edgbaston) ... ..	586	.	.	.	.	.	.	.	.	.	.	.	.	1000.8	-4	SSE	4	o	47	97	7	1500	Nb	10	-	10	
Cranwell ... ..	236	1006.8	-5	SE	5	o.d.	45	97	6	1500	Nb	10	-	10	1002.9	-5	SE	5	c	45	97	5	800	St	10	-	10
Gorleston ... ..	14	1010.1	-2	S	4	o.d.	46	97	6	1500	Nb	10	-	10	1006.4	o	S	4	c	45	85	6	2500	G	10	-	10
Valentia (Cahirveen) ... ..	30	986.5	-4	S	2	or	45	92	7	.	Nb	10	-	10	986.5	+1	S'W	3	c/p	42	85	8	2500	Nb	9	-	9
Roche Point ... ..	22	.	.	.	.	.	.	.	.	.	.	.	.	988.7	o	SW	3	c	46	92	8	2500	StG	9	-	9	
Pembroke (St. Ann's H.) ... ..	150	999.8	-4	S	4	c/p	48	97	6	2500	G.Nb	7	Ast	10	992.9	-7	SSW	4	cr	49	92	6	2500	G.Nb	10	-	10
Ross-on-Wye ... ..	223	.	.	.	.	.	.	.	.	.	.	.	.	999.5	-4	S'E	3	o	49	85	7	2500	Nb	10	-	10	
Leafeld ... ..	612	.	.	.	.	.	.	.	.	.	.	.	.	1001.1	-3	SSE	4	o	46	97	8	2500	Nb	10	-	10	
Winchester (Worthy Dn.) ... ..	272	.	.	.	.	.	.	.	.	.	.	.	.	1003.5	-3	S'E	4	c	47	97	7	800	StG	10	-	10	
S. Farnborough ... ..	287	.	.	.	.	.	.	.	.	.	.	.	.	1003.7	-4	SSE	3	o	47	92	6	800	St	10	-	10	
London (Kew Obey.) ... ..	18	.	.	.	.	.	.	.	.	.	.	.	.	1003.8	-3	S'E	4	c	48	85	5	1500	St	8	Ast	10	
Croydon ... ..	244	1008.8	-4	SSW	3	c/r	47	92	6	800	St	9	Ast	9	1003.3	-4	S	4	o.d.	47	97	6	800	Nb	10	-	10
Shoeburyness ... ..	11	.	.	.	.	.	.	.	.	.	.	.	.	1006.0	-2	S'E	5	c/r	47	97	8	5700	StG	6	Ast	9	
Olacton-on-Sea ... ..	54	.	.	.	.	.	.	.	.	.	.	.	.	1006.2	-4	SSE	4	c	47	85	7	4000	St	8	-	8	
Felixstowe ... ..	15	.	.	.	.	.	.	.	.	.	.	.	.	1006.6	-2	S	5	c/p	46	92	7	800	Nb	10	-	10	
Lympne ... ..	360	1010.4	-4	SSE	4	c	47	92	6	1500	St	3	Ast	10	1006.7	-3	S	4	c	46	92	6	1500	St	7	Ast	9
Seilly (St. Mary's) ... ..	163	998.8	-7	SW	6	bc	49	92	8	4000	StG	5	-	5	993.5	-5	SW	4	orr	45	97	7	2500	Nb	10	-	10
Falmouth (Pendennis) ... ..	200	1002.7	-5	SSE	6	c/p	49	92	8	2500	Nb	6	Ast	8	995.4	-7	SSE	7	c/p	50	85	7	2500	Nb	6	Ast	10
Plymouth (Mt. Batten) ... ..	82	.	.	.	.	.	.	.	.	.	.	.	.	997.8	-4	SSE	7	o	51	92	7	800	Nb	10	-	10	
Portland Bill ... ..	32	1005.1	-6	S'E	5	o/r	49	92	7	1500	St	10	-	10	1000.4	-5	SSE	7	bc	49	92	7	2500	StG	5	Ast	7
Southampton (Calshot) ... ..	10	1007.8	-6	S'E	5	o.d.	48	85	6	800	Nb	10	-	10	1004.1	-4	S'E	5	c/r	49	85	6	800	Nb	8	-	8
Dungeness ... ..	20	1010.4	-4	SSW	3	c	48	92	7	2500	StG	8	-	8	1006.0	-5	SSW	4	c	48	92	7	2500	StG	6	Ast	10
Guernsey (St. Peter Port) ... ..	173	1007.2	-3	S	3	c	47	97	6	1500	StG	10	-	10	1003.2	-6	S	4	c	49	92	7	2500	StG	10	-	10

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23<sup>rd</sup> January.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night 11h. to 2h.	Day 9h. to 11h.	Sunrise to Sunset.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	c	bc	40	48	1	—	2.4	Ilfracombe ...	cbc	c	45	50	17	—	0.3
Douglas (L.o. M.) ...	cbc	b	43	48	—	—	4.4	Bude ...	rbc	bc	35	50	7	—	1.5
Llandudno ...	c	cbc	45	51	0.3	—	2.4	St. Ives ...							
Colwyn Bay ...	cbc	cb	45	51	0.3	—	1.6	Penzance ...	c	cb	45	51	6	—	1.9
Rhyl... ..	bcc	bc	43	50	1	—	0.4	Torquay ...	oro	op.	46	50	11	Trace	0.0
Wallasay ...	c	cbc	42	49	7	—	0.1	Jersey ...	cgrd	cd	48	48	4	3	0.0
Southport ...	oc	cbc	42	48	4	—	0.0	Weymouth ...	dc	cd	48	50	7	1	0.0
Blackpool ...	c	c	42	48	1	—	0.1	Bournemouth ...	o	d	46	49	6	0.5	0.0
Morecambe ...	o	o	40	48	1	—	0.0	Ventnor ...	orf	orm	46	48	5	3	0.0
Ilkley ...	c	c	39	47	6	—	0.4	Portsmouth (S'thsea)	oro	r	47	49	4	2	0.0
Cleethorpes... ..	o	o	39	49	3	—	0.0	Bognor Regis ...	rr	rro	46	48	4	4	0.0
Mablethorpe. ...	orom	orom	40	49	3	0.3	0.0	Littlehampton ...	orcr	cr	46	48	4	3	0.0
Skegness ...	oropr	of	41	48	2	1	0.0	Worthing ...	oro	ord	47	48	3	3	0.0
Aberystwyth ...	odr	bc	44	48	4	—	1.1	Brighton ...	rac	rdcd	47	48	1	2	0.0
Bath ...	o	o	43	49	7	—	0.0	Eastbourne... ..	coir.	o	47	48	—	0.2	0.0
Cheltenham... ..	ocbc	bc	46	50	6	—	0.0	Hastings... ..	ocod	cod	45	48	—	0.4	0.0
Leamington Spa ...	oc	com	44	49	7	—	0.0	Folkestone ...	o	o	44	47	—	—	0.0
Lowestoft ...	oir	Roco	44	48	1	0.6	0.0	Dover ...	oc	code	45	48	—	Trace	0.0
Harwich & Dovercourt	bcc	ocd	43	48	—	Trace	0.0	Deal ...	o	oc	44	48	—	—	0.5
Malden ...	so	o	42	50	1	0.3	0.0	Tunbridge Wells ...	od	od	44	47	0.5	2	0.0
								Ramsgate ...	c	c	44	47	—	—	0.1
								Margate ...	c	bcc	45	48	—	—	0.1
								Southend ...	o	or	43	48	0.3	1	0.0

\* Information not usually received.

† The observations at 1h. G.M.T., from an auxiliary station.

‡ For code see page 1.





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

BRITISH SECTION.

No. B.24901

Saturday 25<sup>th</sup> January, 1930.

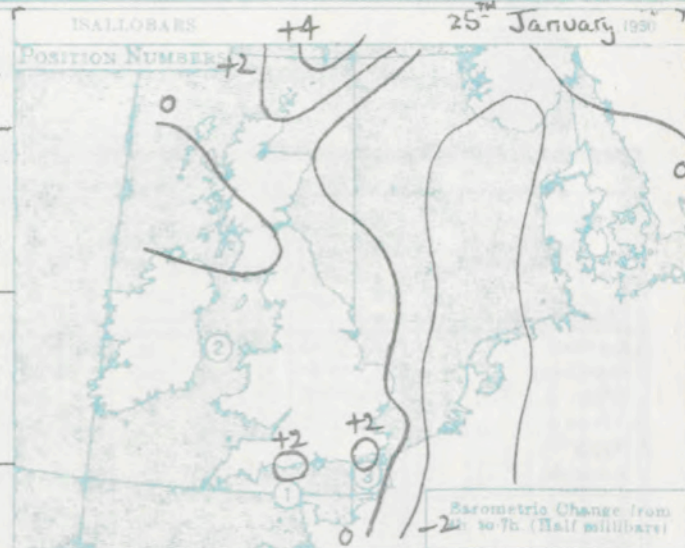
Page 1.

Observations at 15h. G.M.T. 24 <sup>th</sup> Jan														Observations at 15h. G.M.T. 24 <sup>th</sup> Jan																										
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			State of ground.																
			Direc.	Force					Low.	Upper	Total				Direc.	Force					Low.	Upper	Total																	
																									Height	Form	Am't.	Height	Form	Am't.	Height	Form	Am't.							
(For heights see p. 4).				0-12				0-9	Feet		0-10	0-10				0-12				0-9	Feet		0-10	0-10				0-9	Feet		0-10	0-10								
Lerwick ...	990.3	5	SE	5	C	45	85	7	1500	Str	5	Asr	10	993.3	-3	SE	5	C	47	85	7	1500	Str	5	Asr	10	993.3	-3	SE	5	C	47	85	7	1500	Str	5	Asr	10	1
Sornoway ...	985.4	0	S	5	or	42	97	6	1500	Nb	10	-	10	986.2	+2	S	4	bc	43	85	7	4000	Str	7	-	7	986.2	+2	S	4	bc	43	85	7	4000	Str	7	-	7	1
Wick ...	990.9	-5	SSE	7	bc	45	92	7	1500	Str	5	Ci	7	988.8	-3	SSE	7	C	46	92	7	1500	Str	4	Asr	8	988.8	-3	SSE	7	C	46	92	7	1500	Str	4	Asr	8	7
Tiree ...	985.6	0	SW	5	C	44	85	7	1500	Str	5	Asr	10	987.7	+2	SSW	4	bc	42	85	7	1500	Str	3	Asr	4	987.7	+2	SSW	4	bc	42	85	7	1500	Str	3	Asr	4	6
Nairn ...	993.1	-5	SSE	5	bc	46	92	6	800	Str	5	AG	6	988.9	-	0	C	43	92	7	1500	Str	8	-	8	988.9	-	0	C	43	92	7	1500	Str	8	-	8	1		
Aberdeen ...	993.1	-5	SSE	5	bc	46	92	6	800	Str	5	AG	6	991.4	-3	SSE	5	C	46	92	5	800	Nb	8	AG	10	991.4	-3	SSE	5	C	46	92	5	800	Nb	8	AG	10	4
Malin Head ...	986.4	+1	S	3	C	43	85	7	1500	Str	8	-	8	988.6	+2	SSE	3	b	40	85	8	4000	Str	2	-	2	988.6	+2	SSE	3	b	40	85	8	4000	Str	2	-	2	1
Renfrew ...	990.1	-6	SSE	6	C	49	75	7	2500	Str	10	-	10	991.2	+1	S	3	or	42	92	6	1500	Nb	10	-	10	991.2	+1	S	3	or	42	92	6	1500	Nb	10	-	10	1
Edinburgh (Inchkeith) ...	992.4	-5	SE	3	bc	42	85	8	1500	Str	7	-	7	991.2	-1	S	3	or	44	97	7	800	Nb	10	-	10	991.2	-1	S	3	or	44	97	7	800	Nb	10	-	10	1
Leuchars ...	992.8	-5	SE	4	C	47	85	6	4000	Str	7	Asr	9	990.5	-1	SSE	3	or	45	92	6	800	Nb	10	-	10	990.5	-1	SSE	3	or	45	92	6	800	Nb	10	-	10	1
Eskdalemuir ...	991.7	-5	S'E	5	C	46	75	7	1500	Str	10	-	10	992.2	-1	WSW	4	or	39	85	6	1500	Nb	10	-	10	992.2	-1	WSW	4	or	39	85	6	1500	Nb	10	-	10	1
Tynemouth ...	995.4	-4	S	2	C	48	85	7	1500	Nb	8	-	8	993.1	-3	S	3	C	48	85	7	1500	Nb	8	-	8	993.1	-3	S	3	C	48	85	7	1500	Nb	8	-	8	2
Blackrod Point ...	985.9	+2	WSW	4	bc	42	65	8	-	Cu	7	-	7	987.3	+1	S	5	bc	41	85	8	-	Cu	6	-	6	987.3	+1	S	5	bc	41	85	8	-	Cu	6	-	6	6
Donaghadee ...	989.2	-1	SSW	1	or	44	92	7	1500	Nb	10	-	10	988.8	+2	-	0	bc	43	92	7	4000	Str	7	-	7	988.8	+2	-	0	bc	43	92	7	4000	Str	7	-	7	6
Birr Castle ...	988.9	0	S	2	bc	45	75	7	4000	Cu	3	Ci	4	990.8	+2	S	1	b	38	85	7	-	-	0	AG	2	990.8	+2	S	1	b	38	85	7	-	-	0	AG	2	1
Holyhead ...	992.2	-1	SW	4	C	45	92	6	1500	Nb	6	Asr	10	992.8	+1	S	4	C	45	92	7	1500	Str	7	Asr	9	992.8	+1	S	4	C	45	92	7	1500	Str	7	Asr	9	1
Liverpool (Bidston) ...	992.4	-5	SE'S	5	C	49	75	7	1500	Nb	8	-	8	993.2	+3	WSW	2	or	43	92	5	1500	Nb	10	-	10	993.2	+3	WSW	2	or	43	92	5	1500	Nb	10	-	10	1
Chester (Sealand) ...	992.5	-7	SE'S	6	C	51	75	7	800	Nb	5	AG	8	993.4	+3	SW	2	or	44	85	6	1500	Nb	10	-	10	993.4	+3	SW	2	or	44	85	6	1500	Nb	10	-	10	1
Harrogate ...	997.3	-3	S'E	3	C	47	85	5	2500	Nb	9	Asr	10	994.3	-2	S'E	3	or	47	85	5	2500	Nb	10	-	10	994.3	-2	S'E	3	or	47	85	5	2500	Nb	10	-	10	1
Spurn Head ...	999.3	-3	S	5	C	47	85	6	4000	Cu	6	Asr	10	995.7	-3	S	5	C	46	92	6	4000	Nb	4	Asr	8	995.7	-3	S	5	C	46	92	6	4000	Nb	4	Asr	8	4
Birmingham (Edgbaston) ...	996.8	-6	S	5	C	49	75	7	1500	Nb	9	-	9	997.6	-1	SSE	5	C	45	92	6	800	Nb	10	-	10	997.6	-1	SSE	5	C	45	92	6	800	Nb	10	-	10	1
Cranwell ...	999.0	-5	S'E	5	bc	49	85	6	1500	Cu	7	-	7	1002.0	-2	S'E	5	b	45	85	6	1500	Str	2	Asr	10	1002.0	-2	S'E	5	b	45	85	6	1500	Str	2	Asr	10	1
Gorleston ...	1003.9	-2	S	5	or	45	97	6	1500	Nb	10	-	10	990.7	+1	S'E	4	bc	39	75	8	2500	Nb	6	Asr	7	990.7	+1	S'E	4	bc	39	75	8	2500	Nb	6	Asr	7	5
Valentia (Cahirveen) ...	990.2	+3	SW	4	C	44	53	8	2500	Nb	6	Asr	8	994.0	+3	W	3	bc	39	92	7	1500	Nb	8	-	8	994.0	+3	W	3	bc	39	92	7	1500	Nb	8	-	8	5
Roches Point ...	991.1	+2	W	3	bc	45	85	8	1500	Cu	3	-	3	992.8	+1	WSW	3	C	45	92	8	1500	Cu	7	Ci	9	992.8	+1	WSW	3	C	45	92	8	1500	Cu	7	Ci	9	4
Pembroke (St. Ann's H.) ...	991.6	-1	SW	4	C	45	97	7	1500	Cu	5	Asr	10	995.2	0	SW	3	or	43	85	6	2500	Nb	10	-	10	995.2	0	SW	3	or	43	85	6	2500	Nb	10	-	10	1
Rosa-on-Wye ...	995.6	-5	SSE	4	or	49	85	6	2500	Nb	10	-	10	995.8	-2	SSE	6	or	46	92	7	1500	Nb	10	-	10	995.8	-2	SSE	6	or	46	92	7	1500	Nb	10	-	10	1
Leafeld ...	997.6	-4	SSE	6	C	47	85	7	1500	Nb	9	-	9	999.0	-1	S	5	or	48	85	7	800	Nb	10	-	10	999.0	-1	S	5	or	48	85	7	800	Nb	10	-	10	1
Winchester (Worthy Dn.) ...	1000.1	-5	S'E	5	C	49	85	7	800	Str	9	-	9	999.0	-1	S	5	or	48	85	7	800	Nb	10	-	10	999.0	-1	S	5	or	48	85	7	800	Nb	10	-	10	1
S. Farnborough ...	1000.9	-4	S	4	C	49	85	7	800	Str	8	-	8	998.9	-2	SSE	5	or	49	85	6	800	Nb	10	-	10	998.9	-2	SSE	5	or	49	85	6	800	Nb	10	-	10	1
London (Kew Obs.) ...	1001.2	-3	S	4	bc	50	75	6	1500	Str	7	-	7	999.5	-1	SSE	4	bc	48	85	6	1500	Str	3	-	3	999.5	-1	SSE	4	bc	48	85	6	1500	Str	3	-	3	1
Croydon ...	1002.2	-5	SW	4	C	48	85	6	800	Str	9	-	9	1000.5	-1	S	4	bc	47	85	6	1500	Str	1	Ci	3	1000.5	-1	S	4	bc	47	85	6	1500	Str	1	Ci	3	1
Shoeburyness ...	1003.5	-3	SSW	5	C	49	92	8	4000	Str	5	AG	8	100																										



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. 24 <sup>th</sup> Hours.
	7h-12h 24 <sup>th</sup>	12h-18h 24 <sup>th</sup>	18h-24h 24 <sup>th</sup>	1h-7h 25 <sup>th</sup>	MAX. Day.	MIN. Night.	MIN. on Grass.	Day, 7h-12h	Night, 12h-7h	18h-7h	
Lerwick ...	bcc	cd	coir	or <sub>o</sub> r <sub>o</sub>	47	39	.	Tr.	13.30	3	0.0
Stornoway ...	bccrr	orrbc	b-bc	c	48	39	.	2	11.00	-	0.5
Wick ...	bcc	c	or <sub>o</sub> r <sub>o</sub> c	c	46	38	.	-	-	3	0.2
Tiree ...	rRr	cbc	bc	c	47	38	33	4	18.00	-	0.4
Nairn ...	bccbc	bcc	cbc	xcbc	50	31	.	-	-	-	0.2
Aberdeen ...	comcbcm	cm <sub>o</sub> ir	orrir <sub>o</sub> cm <sub>o</sub>	cm <sub>o</sub>	47	39	35	1	15.30	3	0.2
Malin Head ...	circ	cbcb	b-bc c	cbc	45	33	.	1	18.00	-	1.5
Renfrew ...	cm <sub>o</sub> q	cm <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	or <sub>o</sub> cbc	bccx c <sub>o</sub>	49	32	24	1	13.30	0.3	0.0
Edinburgh (Inchkeith) ...	bcir	bccor <sub>o</sub> r <sub>o</sub>	or <sub>o</sub> r <sub>o</sub> cr	oir <sub>o</sub> cbc	50	38	31	1	9.00	1	0.8
Leuchars ...	bccp <sub>o</sub> r <sub>o</sub>	cm <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	orrir <sub>o</sub> c	cbcm <sub>o</sub>	48	33	26	2	?	2	0.1
Edinburgh (Leith) ...	bccir	cm <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	or <sub>o</sub> bc	bccp <sub>o</sub> RH	46	33	31	10	11.00	6	0.0
Tynemouth ...	oc	cm <sub>o</sub>	coir	ocm <sub>o</sub>	49	39	37	-	-	1	0.0
Blackhead Point ...	phq	phq	pgc	pgc	46	37	.	4	18.00	3	0.0
Donaghadee ...	or <sub>o</sub> q	rcbc	b	bc	48	33	.	5	18.00	-	0.0
Birr Castle ...	or <sub>o</sub> r <sub>o</sub> bc	bc	b	bcc	47	32	24	0.6	18.00	-	4.2
Helighead ...	cm <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rcc	PRH bc	prq	49	40	35	3	9.00	3	0.0
Liverpool (Bidston) ...	cd <sub>o</sub> c	cd <sub>o</sub> r <sub>o</sub>	or <sub>o</sub> r <sub>o</sub> c	bc b	49	37	33	4	18.00	2	0.0
Chester (Sealand) ...	bc	rrR <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> cm <sub>o</sub>	bcbm <sub>o</sub> x	51	31	25	4	9.00	0.3	1.1
Harrogate ...	ocr	coir	ocrrir	cbc	48	37	32	Tr.	11.00	4	0.0
Spurn Head ...	c	c	cor	cprc	48	41	.	-	-	2	1.7
Birmingham (Edgbaston) ...	c	cc <sub>o</sub> R	or <sub>o</sub> r <sub>o</sub>	oc	50	37	35	5	13.30	3	0.3
Cranwell ...	cp <sub>o</sub> r	bccm <sub>o</sub>	cr <sub>o</sub> or	or <sub>o</sub> c	50	40	38	Tr.	11.00	2	2.1
Gorleston ...	ecir <sub>o</sub> q	or <sub>o</sub> c <sub>o</sub>	b-bc q	bq <sub>o</sub> r <sub>o</sub>	47	44	41	0.3	11.00	1	1.7
Valentia (Cahiriveen) ...	cpbc	bccir	cpir	bccprh	45	35	31	3	18.00	3	2.8
Roches Point ...	cpbc	bccir	cpir	cpic	47	35	.	1	?	3	0.0
Pembroke (St. Ann's H.) ...	orr	cp <sub>o</sub>	cbcp <sub>o</sub> b	bcp <sub>o</sub> b	49	42	.	11	9.00	0.5	0.0
Ross-on-Wye ...	cor <sub>o</sub>	rr	r <sub>o</sub> r <sub>o</sub>	ocbc	50	36	27	7	11.00	1	0.1
Leafeld ...	oir <sub>o</sub> c	cir <sub>o</sub>	or <sub>o</sub> c	cbcf	48	34	0.6	0.6	18.00	?	0.1
Winchester (Worthy Dm.) ...	c	cc <sub>o</sub> r <sub>o</sub>	or <sub>o</sub> r <sub>o</sub> c	co	50	39	36	0.6	15.30	4	0.6
S. Farnborough ...	om <sub>o</sub> cm <sub>o</sub>	bccco <sub>o</sub>	orrir	or <sub>o</sub> r <sub>o</sub>	49	40	37	0.1	17.30	5	0.9
London (Kew Obs.) ...	em <sub>o</sub>	bcb	bccm <sub>o</sub> rr	cr <sub>o</sub> r <sub>o</sub>	50	42	39	-	-	5	0.8
Croydon ...	or <sub>o</sub> dem <sub>o</sub>	cbcm <sub>o</sub>	bccm <sub>o</sub> rr	cr <sub>o</sub> r <sub>o</sub>	49	41	39	0.1	18.00	9	0.1
Shoeburyness ...	cbcc	cbc	bcc	corr	50	41	41	-	-	5	1.6
Olacton-on-Sea ...	cbcc	bc	bcc	bccr	47	43	42	-	-	2	1.7
Felixstowe ...	cr <sub>o</sub> bc	bccbc	bcc	ccm <sub>o</sub>	48	43	42	Tr.	18.00	1	2.3
Lympe ...	cr <sub>o</sub> m <sub>o</sub>	cbm <sub>o</sub>	bccm <sub>o</sub>	cc <sub>o</sub> RRm <sub>o</sub>	48	40	30	Tr.	9.00	6	1.5
Scilly (St. Mary's) ...	or <sub>o</sub> r <sub>o</sub>	cbc	cp <sub>o</sub> bc	bccp	48	40	.	3	9.00	0.3	0.7
Falmouth (Pendennis) ...	dring <sub>o</sub> r	crc	cbc	bc	50	39	.	9	18.00	-	0.0
Plymouth (Mt. Batten) ...	cc <sub>o</sub> r <sub>o</sub> m	cc <sub>o</sub> r <sub>o</sub>	cr <sub>o</sub> b	bccx	51	35	30	12	18.00	Tr.	0.0
Portland Bill ...	bcc	orr	cr <sub>o</sub> r <sub>o</sub>	OPRc	50	40	.	1	13.30	1	0.0
Southampton (Calshot) ...	cbc	bccir	cr <sub>o</sub> r <sub>o</sub>	orr <sub>o</sub> r <sub>o</sub>	50	42	41	0.2	15.30	5	4.2
Dungeness ...	cr <sub>o</sub> cbc	rc	bcc	ccpr <sub>o</sub> r	50	40	.	Tr.	9.00	4	0.0
Guernsey ...	c	corr	or <sub>o</sub> r <sub>o</sub>	or <sub>o</sub> co	50	42	36	1	17.30	7	0.0



## Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	24 <sup>th</sup> 10h	Cambria	S'W	6	T+	47	48	5
3	25 <sup>th</sup> 2h	Dieppe	S	4	T <sub>o</sub>	51	48	8

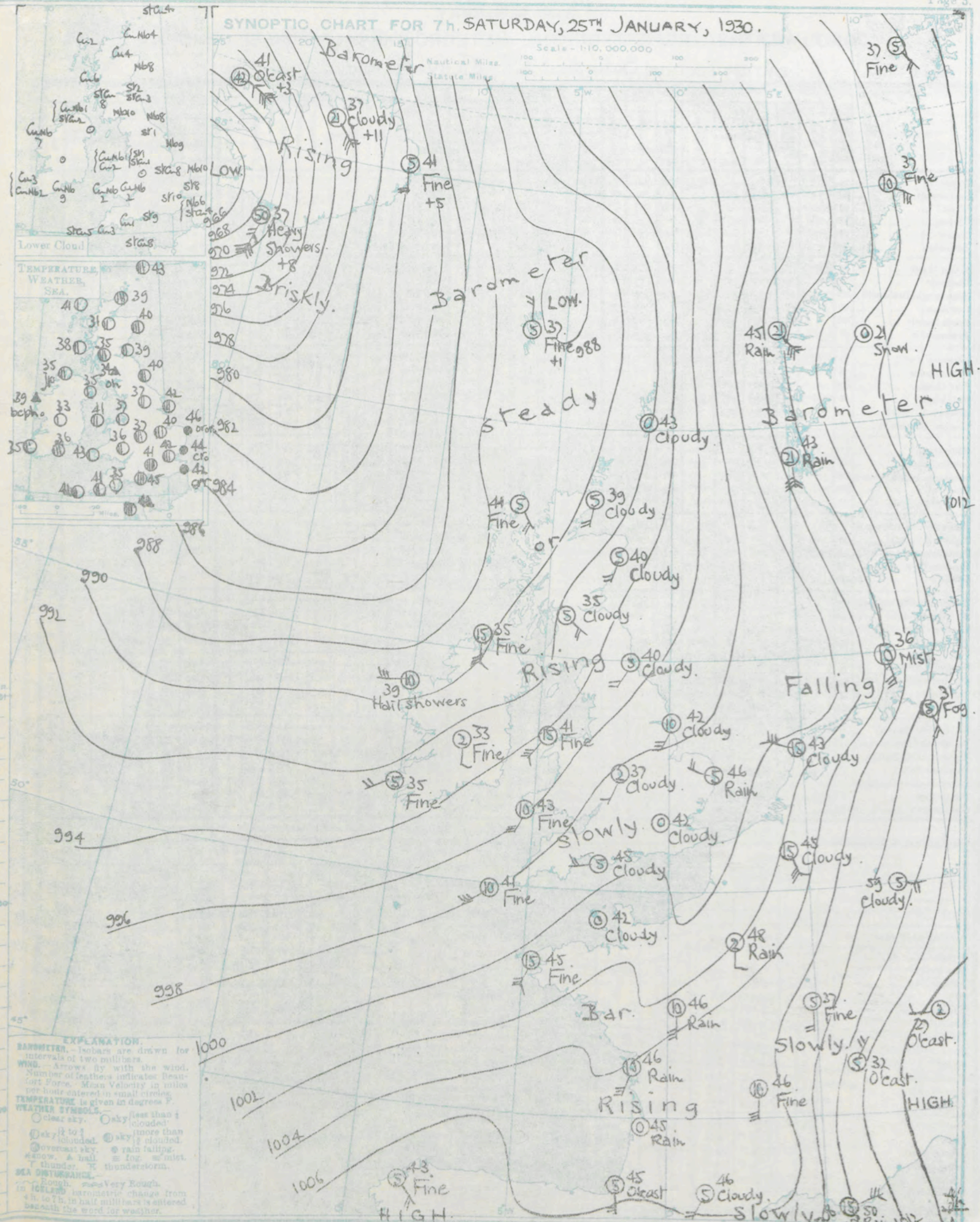
## GENERAL INFERENCE.

A deep depression centred near Iceland is filling up while a shallow secondary disturbance over France is moving northeastward. Occasional showers will occur in many districts particularly in the West but considerable bright periods are to be anticipated generally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Saturday, 25th January, 1930.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Moderate southwesterly to westerly winds; considerable bright periods but occasional local showers: moderate day temperature but ground frost at night.	Bright periods with occasional showers locally; frost at night.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Moderate southwesterly or westerly winds: bright periods but occasional showers with hail locally: moderate day temperature but ground frost at night.	
10. N.E. England 11. S.E. Scotland	As 1 - 3.	
12. S.W. Scotland & Isle of Man 13. A.W. Scotland 14. N.W. Scotland 15. Mid-Scotland	As 4 - 9.	
16. N.E. Scotland 17. Orkneys and Shetlands 18. N.W. Ireland	Moderate southerly winds veering southwesterly: bright periods with occasional showers: moderate day temperature but ground frost at night.	
19. N.E. Ireland 20. S.E. Ireland 21. S.W. Ireland	Moderate westerly winds: bright periods but occasional showers of rain or hail: moderate day temperature but ground frost, severe locally inland, at night.	



# SYNOPTIC CHART FOR 7h. SATURDAY, 25th JANUARY, 1930.



**EXPLANATION.**  
**BAROMETER.** - Isobars are drawn for intervals of two millibars.  
**WIND.** - Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS.**  
○ clear sky. ○ sky less than 1 clouded. ○ sky more than 1 clouded. ○ sky is clouded. ○ overcast sky. ○ rain falling. ○ snow. A hail. ○ fog. ○ mist. T thunder. T thunderstorm.  
**SEA DISTURBANCE.**  
○ Rough. ○ Very Rough. ○ in ICELAND barometric change from 4h. to 7h. in half millibars is entered beneath the word for weather.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. *Saturday, 25<sup>th</sup> January, 1930.*

No. 25...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 25 <sup>th</sup> Jan												Observations at 7h. G.M.T. 25 <sup>th</sup> Jan												Sun.				
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 1/4	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 1/4	Cloud.									
				Direc.	Force					Low.	Upper	Total			Direc.	Force					Low.	Upper	Total							
																								Height	Form		Amt.	Height	Form	Amt.
Lerwick ...	54	991.7	-1	SS E	5	or	46	92	7	1500	Nb	10	-	10	992.0	+4	-	0	C	43	92	7	1500	St Cu	4	1st	9	0		
Stornoway ...	20	990.0	+2	S	3	b	.	.	8	.	.	.	2	989.0	+1	SSE	2	b	41	85	7	4000	Cu	2	-	2	0			
Wick ...	21	990.1	0	SSW	2	c	43	97	8	1500	Nb	4	1st	10	991.3	+2	SSW	2	c	39	92	8	1500	Cu Nb	4	1st	8	0		
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	989.2	-1	S'W	5	bc	38	75	8	4000	Cu	6	-	6	4		
Nairn ...	32	.	.	.	.	.	.	.	.	.	.	.	.	.	991.7	.	-	0	bc	31	85	8	2500	Cu	4	-	4	.		
Aberdeen ...	27	.	.	.	.	.	.	.	.	.	.	.	.	.	992.9	-1	SSW	2	c	40	92	6	1500	Nb	8	1st	10	1		
Malin Head ...	51	990.5	+1	S	3	c	37	85	8	4000	St Cu	9	-	9	990.0	-1	S	4	bc/p	35	92	7	4000	St Cu	3	-	3	1		
Benfrew ...	25	.	.	.	.	.	.	.	.	.	.	.	.	.	993.2	0	SE	2	c/r	35	97	8	2500	St Cu	8	-	8	.		
Edinburgh (Inchkeith) ...	120	992.8	+1	SW	1	or	40	97	8	800	Nb	10	-	10	994.1	+1	W	1	bc	39	97	8	1500	St Cu	5	-	5	0		
Leuchars ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	993.4	+1	SW	2	bc	33	97	6	2500	St Cu	3	1st	5	.		
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	994.7	0	S'W	3	oh (v)	34	92	8	1500	Nb	10	-	10	.		
Tynemouth ...	07	995.0	+1	SW	2	q/p	42	92	7	1500	Nb	10	-	10	994.9	0	SW	2	c	40	92	5	1500	Nb	8	-	8	1		
Blacksod Point ...	18	988.0	0	S	3	bc	39	92	7	.	Cu Nb	7	-	7	989.7	+1	W	3	bc/p	39	85	7	.	Cu Nb	7	-	7	5		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	991.9	0	WSW	1	b	35	85	7	-	-	0	Cu St	1	0		
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	.	992.9	+1	S	1	b	33	92	7	-	-	0	1st	1	.		
Holyhead ...	26	994.5	+1	SW	4	bc	43	85	7	1500	St	5	-	5	995.3	0	SW	4	bc	41	75	8	2500	Cu	3	-	3	1		
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	996.3	+1	S'E	3	b	37	85	8	1500	St	2	-	2	.		
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	996.5	+1	SSE	2	b	31	97	6	-	-	0	1st	1	.		
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	997.2	0	SSW	1	bc	37	92	5	2500	St	1	Cu Cu	5	.		
Spurn Head ...	20	995.7	-1	SW's	4	or	45	92	7	2500	Nb	10	-	10	996.7	0	SW	3	c	42	97	7	4000	Nb	9	1st	10	2		
Birmingham (Edgbaston) ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	998.9	+1	SW	1	c	37	97	6	-	-	0	1st	9	.		
Cranwell ...	236	996.6	0	SW	1	or	42	97	5	800	Nb	10	-	10	997.6	+1	SW's	2	c	40	97	6	4000	St Cu	8	1st	10	.		
Gorleston ...	14	999.0	-4	S	5	b	47	97	7	-	-	0	1st	2	998.2	-1	NW'W	2	or	46	97	6	1500	Nb	10	-	10	0		
Valentia (Cahiriveen) ...	30	991.1	+2	SW	4	bc/r	41	75	8	.	Cu	3	1st	4	993.0	0	WSW	2	bc/r	35	85	8	2500	Cu	5	-	5	5		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	995.0	0	W	3	c	36	97	7	1500	Cu Nb	9	-	9	5		
Pembroke (St. Ann's H.) ...	160	995.2	+2	SW	3	b	43	92	8	4000	Cu	2	-	2	995.6	+1	SW	3	b	43	92	8	1500	Cu Nb	2	-	2	4		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	998.3	+1	S	1	bc	36	92	6	-	-	0	1st	3	.		
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	998.1	+1	SW'W	2	ifc	38	97	3	-	-	0	1st	10	.		
Winchester (Worthy Dal.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	999.7	0	SW's	1	o	40	97	7	1500	St	10	-	10	.		
S. Farnborough ...	287	.	.	.	.	.	.	.	.	.	.	.	.	.	999.2	0	S	1	o	41	92	6	1500	St	10	-	10	.		
London (Kew Obs.) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	999.1	+1	-	0	c	42	97	6	1500	St Cu	8	1st	10	.		
Croydon ...	244	998.9	-1	W	4	c/r	46	97	5	800	Nb	7	1st	10	999.4	0	SE's	2	or	41	97	6	1500	St	10	-	10	.		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	999.5	0	W	2	orr	42	97	6	450	Nb	10	-	10	.		
Olacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	998.6	0	WNW	3	c/r	44	92	7	2500	St	8	-	8	2		
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	999.0	-1	SSW	1	or	43	92	5	450	Nb	10	-	10	0		
Lympe ...	350	999.3	-3	SSE	5	C	48	85	6	2500	St Cu	3	Cu St	9	999.0	0	NNW	3	orr	41	92	6	1500	Nb	10	-	10	.		
Scilly (St. Mary's) ...	163	997.1	0	W	4	bc	43	75	9	4000	Cu	3	-	3	998.0	0	SW'W	3	bc	41	85	8	4000	St Cu	5	-	5	4		
Falmouth (Pendennis) ...	200	998.4	+2	SW	1	bc	40	85	7	4000	Cu	3	-	3	998.6	0	SW's	2	bc	41	85	8	4000	Cu	3	Cu St	6	1		
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	998.6	0	NE	2	b	35	97	7	2500	Cu	1	1st	1	1		
Portland Bill ...	32	997.2	0	SW	3	c/r	47	85	8	1500	St	10	-	10	998.8	+2	W	2	c	45	65	8	1500	St	9	1st	10	3		
Southampton (Calshot) ...	10	998.5	0	WSW	2	or	45	85	7	800	Nb	10	-	10	999.2	+1	S'W	2	c/r	44	85	7	800	St	6	1st	10	0		
Dungeness ...	20	998.4	-3	S	4	c/r	49	92	7	2500	St Cu	9	-	9	999.0	+3	NNW	3	c/r	42	97	7	2500	Nb	10	-	10	2		
Guernsey (St. Peter Port) ...	173	1000.0	0	-	0	orr	44	92	5	1500	Nb	10	-	10	1001.0	+1	-	0	c	42	92	9	2500	St Cu	8	-	8	2		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24<sup>th</sup> January, 1930

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 5h. to 17h.	Night 17h. to 5h.	Day 5h. to 17h.	Sunrise to Sunset.								
			24 <sup>h</sup> .	24 <sup>h</sup> .	23-24 <sup>h</sup> .	24 <sup>h</sup> .	24 <sup>h</sup> .								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	0	0	37	48	mm.	mm.	0.0	Infracombe ...	cor	or	46	52	0.1	6	0.0
Douglas (L.o.M.) ...	or	rc	43	48	Trace	7	0.0	Bude ...	rr	rr	45	50	1	4	0.0
Llandudno ...	c	rc	42	52	Trace	7	0.0	St. Ives ...	r	rdabc	45	50	3	6	0.6
Colwyn Bay ...	c/r	rrcso	37	53	-	2	0.9	Penzance ...	cr	cr	46	49	7	1	0.4
Rhyl... ..	bcc	c/r	41	54	-	1	1.4	Torquay ...	orbc	jprry	46	50	2	12	0.0
Wallasey ...	c/c	c/r	42	50	Trace	4	0.0	Jersey ...	rcbc	c	47	51	3	-	2.0
Southport ...	c/c	c/r	*40	50	-	5	0.0	Weymouth ...	c	c/r	49	51	0.3	1	0.0
Blackpool ...	0	or	41	50	0.1	2	0.0	Bournemouth ...	c/bc	odod	46	51	6	0.3	2.2
Morecambe ...	0	orr	39	50	-	1	0.0	Ventnor ...	bcb	bapo	46	51	3	Trace	4.0
Ilkley ...	c	c/bc	35	49	0.3	0.6	0.0	Portsmouth (S'thsea) ...	cb	b/bc	47	51	4	-	3.7
Claethorpe... ..	c/c	c/c	40	50	1	-	1.1	Bognor Regis ...	c/bc	b/bc	46	49	4	-	2.9
Mablethorpe. ...	c/bc	b/c	43	50	1	-	2.6	Littlehampton ...	c/bc	bc	46	50	2	-	3.3
Skagness ...	or	c/bc	43	48	1	-	3.1	Worthing ...	c	bcc	47	50	1	-	3.0
Aberystwyth ...	bcb	c/r	43	51	-	5	0.2	Brighton ...	c/bc	bc	47	49	Trace	-	3.1
Bath ...	c	c/r	46	51	2	5	0.0	Eastbourne... ..	c/bc	b/bc	47	50	Trace	-	2.9
Glastonhaml ...	bcb	b/c	45	50	1	2	0.0	Hastings... ..	c/bc	b/bc	46	49	-	-	3.4
Leamington Spa ...	or	c/r	44	52	0.4	0.2	0.0	Folkestone ...	cc	bcb	45	49	-	-	2.5
Lowestoft ...	or	odabc	45	47	0.2	Trace	2.6	Dover ...	c/r	bcb	45	49	-	Trace	3.4
Harwich & Dovercourt	abc	bc	45	48	Trace	Trace	2.1	Deal... ..	0	bcc	45	49	-	-	0.8
Widnion ...	cc	bcc	45	49	0.3	-	1.0	Tenbridge Wells ...	0	obcc	45	48	0.5	-	0.7
								Ramsgate ...	c/bc	bcc	45	49	-	-	1.8
								Margate ...	cd	bc	45	50	-	Trace	2.5
								Southend ...	or	bcb	45	47	Trace	Trace	0.5

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. from an auxiliary station.

‡ For code see page 1.





BRITISH SECTION.

No. B.24902

Sunday 26<sup>th</sup> January 1930.

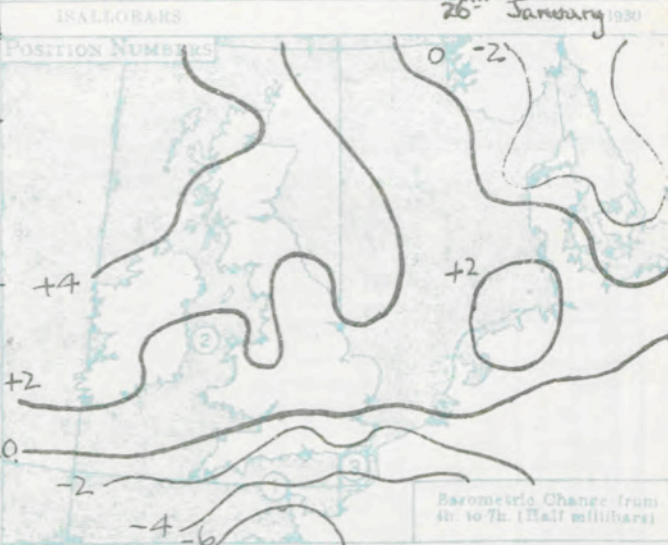
Page 1.

Observations at 13h. G.M.T. 25 <sup>th</sup> Jan:															Observations at 13h. G.M.T. 26 <sup>th</sup> Jan:															
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.			State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.			State of ground.						
			Dir.	Force.					Height.	Form.	Amount.				Dir.	Force.					Height.	Form.	Amount.							
																									0-15	0-10	0-10	0-10	0-10	0-10
(For heights see p. 4).	mb.					°F.	%	0-9	Feet	0-10	0-10	mb.					°F.	%	0-9	Feet	0-10	0-10	0-10	0-9						
Lerwick ...	993.1	+1	5	2	cl	44	92	7	1500	cl.	10	5	A. St.	9	994.2	+1	5	2	cl	44	75	7	1500	cl.	5	A. St.	9	•		
Stornoway ...	990.1	+1	5	2	cl	42	75	7	2500	cl.	8	3	A. Cl.	9	990.7	+1	5	3	cl	41	35	7	2500	cl.	9	-	9	•		
Wick ...	992.8	+1	5	3	cl	42	85	8	2500	cl.	2	9	A. St.	3	993.3	+1	5	3	cl	42	75	8	1500	cl.	1	A. St.	10	3		
Tiree ...	989.7	0	5	6	cl	40	85	8	2500	cl.	2	9	A. St.	9	993.4	+5	5	6	ORR	38	92	8	1500	cl.	1	A. St.	10	3		
Nairn ...	995.1	+1	5	2	cl	42	75	6	1500	cl.	1	1	A. Cl.	1	994.1	•	5	1	cl	37	65	8	1500	cl.	3	-	3	•		
Aberdeen ...	995.1	+1	5	2	cl	42	75	6	1500	cl.	1	1	A. Cl.	1	995.9	+2	5	3	cl	39	85	6	-	-	0	A. Cl.	1	1		
Malin Head ...	992.0	+3	5	5	cl	39	85	7	1500	cl.	8	-	8	•	995.0	+3	5	3	cl	37	85	8	2500	cl.	2	A. Cl.	2	1		
Renfrew ...	995.0	+2	5	4	cl	42	75	7	2500	cl.	7	-	7	•	997.3	+3	5	3	cl	38	85	7	1500	cl.	9	-	9	•		
Edinburgh (Inchkeith) ...	995.8	0	5	2	cl	43	85	8	1500	cl.	3	1	A. Cl.	6	996.6	+1	5	2	cl	39	85	7	1500	cl.	1	-	1	0		
Leuchars ...	995.2	+1	5	4	cl	43	75	7	1500	cl.	1	1	A. Cl.	2	997.0	+3	5	1	cl	36	85	8	1500	cl.	1	-	1	•		
Bekdalsenir ...	995.8	0	5	4	cl	43	85	8	1500	cl.	9	-	9	•	998.4	+3	5	2	cl	35	92	8	1500	cl.	1	-	1	•		
Tynemouth ...	996.8	+1	5	2	cl	43	75	6	800	cl.	1	1	C.	6	998.2	+1	5	1	cl	39	92	5	800	cl.	1	-	1	•		
Blackhead Point ...	992.6	+2	5	2	cl	39	92	8	•	cl.	1	1	C.	6	994.7	+1	5	1	cl	39	85	8	•	cl.	6	-	6	•		
Donaghadee ...	992.4	+4	W	1	cl	39	85	7	1500	cl.	2	1	C.	1	996.4	+3	5	1	cl	36	85	7	-	-	0	-	0	•		
Birr Castle ...	992.9	+1	5	1	cl	41	75	8	2500	cl.	2	1	C.	3	996.2	+2	5	1	cl	36	85	7	1500	cl.	7	A. Cl.	8	•		
Holyhead ...	997.2	+2	5	3	cl	41	85	8	2500	cl.	3	1	C.	3	998.3	+1	5	3	cl	37	85	8	2500	cl.	6	C.	6	0		
Liverpool (Bidston) ...	990.9	+2	5	3	cl	41	75	6	2500	cl.	3	1	C.	5	998.6	+1	5	3	cl	38	85	6	2500	cl.	3	-	3	•		
Chester (Sealand) ...	997.7	0	5	3	cl	41	75	7	2500	cl.	3	1	C.	5	998.6	+2	5	3	cl	38	85	5	2500	cl.	7	-	7	•		
Harrogate ...	998.2	0	5	1	cl	42	75	3	1500	cl.	2	1	C.	3	1000.0	+1	5	1	mm	36	85	4	1500	cl.	2	-	2	•		
Spurn Head ...	993.5	+1	W	2	0	43	85	6	1500	cl.	10	-	10	•	999.5	+1	5	2	cl	41	92	6	1500	cl.	3	-	3	2		
Birmingham (Edgbaston) ...	999.6	0	5	3	0	44	75	6	2500	cl.	2	-	2	•	1000.2	+1	5	2	cl	41	75	6	2500	cl.	9	-	9	•		
Cranwell ...	999.3	0	W	2	0	42	85	6	-	-	0	1	A. St.	9	1000.5	+1	5	2	cl	35	92	6	-	-	0	A. Cl.	3	•		
Gorleston ...	999.8	0	-	0	0	42	97	6	1500	cl.	10	-	10	•	1001.7	+1	5	2	cl	43	97	6	1500	cl.	10	-	10	0		
Valentia (Cahirciveen) ...	994.4	+1	5	2	cl	42	75	9	1500	cl.	1	1	A. St.	5	995.4	+2	5	2	cl	37	85	9	2500	cl.	5	C. St.	8	2		
Roche's Point ...	996.5	0	W	3	cl	43	85	9	2500	cl.	8	-	8	•	996.8	+1	W	3	cl	39	92	8	2500	cl.	3	-	3	2		
Pembroke (St. Ann's H.) ...	997.2	0	W	3	cl	43	97	8	1500	cl.	5	-	5	•	997.1	0	5	3	cl	43	92	8	1500	cl.	3	-	3	3		
Ross-on-Wye ...	998.9	0	5	3	cl	45	65	8	1500	cl.	2	1	C.	5	999.8	+1	5	2	cl	39	85	7	2500	cl.	8	-	8	•		
Leafield ...	999.4	0	5	2	cl	43	75	8	1500	cl.	1	1	C. St.	2	1000.2	+1	5	3	cl	36	92	8	2500	cl.	5	-	5	•		
Winchester (Worthy Dn) ...	1001.2	+1	5	2	cl	47	65	8	1500	cl.	3	1	C. St.	5	1020.0	+1	5	1	cl	37	97	7	2500	cl.	1	-	1	•		
S. Farnborough ...	1002.2	0	5	1	cl	44	85	8	2500	cl.	5	1	C.	6	1001.2	+1	5	2	cl	39	85	5	2500	cl.	1	-	1	•		
London (Kew Obs.) ...	1000.3	0	5	2	cl	44	85	5	1500	cl.	7	1	A. St.	10	1001.8	0	5	1	cl	42	85	5	2500	cl.	1	-	1	•		
Croydon ...	1001.0	-1	5	2	cl	44	92	5	2500	cl.	3	1	A. St.	10	1001.9	+2	5	2	cl	41	85	6	1500	cl.	1	-	1	•		
Shoeburyness ...	1001.0	+2	5	2	cl	44	92	6	2500	cl.	5	1	A. St.	10	1001.8	+1	-	0	cl	39	97	8	1500	cl.	1	-	1	•		
Olacon-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.1	+3	5	1	cl	42	92	7	1500	cl.	8	-	8	3		
Felixstowe ...	1001.0	+1	5	1	cl	43	85	7	800	cl.	5	1	A. St.	10	1002.2	+2	5	1	cl	42	85	7	1500	cl.	10	-	10	1		
Lympe ...	1001.3	+2	5	1	cl	42	92	6	2500	cl.	7	1	A. St.	10	1002.5	+2	5	1	cl	39	92	7	1500	cl.	2	-	2	•		
Scilly (St. Mary's) ...	997.7	0	5	4	cl	44	85	8	1500	cl.	1	-	1	•	997.6	0	5	2	cl	41	85	8	1500	cl.	2	C.	3	4		
Falmouth (Pendennis) ...	999.5	-1	5	3	cl	43	85	8	1500	cl.	1	-	1	•	999.1	0	5	2	cl	42	75	8	1500	cl.	3	-	3	0		
Plymouth (Mt. Batten) ...	999.6	0	5	3	cl	42	85	9	2500	cl.	9	1	A. Cl.	9	999.4	0	5	2	cl	41	92	8	1500	cl.	1	C.	1	1		
Portland Bill ...	999.3	-1	W	3	cl	43	85	8	1500	cl.	7	1	A. St.	8	999.8	+3	5	3	cl	45	75	9	1500	cl.	5	-	5	4		
Southampton (Calshot) ...	1000.9	-1	W	5	cl	46	65	8	1500	cl.	8	-	8	0	1001.4	+1	5	2	cl	42	85	8	1500	cl.	1	-	1	0		
Dungeness ...	1001.3	+2	-	0	cl	44	92	8	-	-	0	1	A. Cl.	10	1002.3	+2	-	0	cl	41	92	8	2500	cl.	3	A. Cl.	5	2		
Guernsey (St. Peter Port) ...	1002.0	0	5	3	cl	47	75	9	2500	cl.	1	-	1	•	1002.0	0	5	1	cl	45	75	9	2500	cl.	1	-	1	3		
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.															
Day 7h-13h, Lew & Croydon.															Day 7h-13h, Lew & Croydon.															
9h-13h, Kensington.															9h-13h, Kensington.															
9h-21h, other stations.															9h-21h, other stations.															
Kew ...	18	cm	cm	b	cm	46	33	22	Tr	Tr	1.2	•	3	•	244	cm	cm	b	cm	46	33	29	-	Tr	0.5	•	2	•		
Croydon ...	244	cm	cm	b	cm	46	33	29	-	Tr	0.5	•	2	•	Greenwich (Royal Obs.) ...	149	cm	cm	b	cm	45	31	20	-	0.3	0.0	84	93	4	•
Greenwich (Royal Obs.) ...	149	cm	cm	b	cm	45	31	20	-	0.3	0.0	84	93	4	City (Bunhill Row) ...	89	•	•	•	•	•	•	•	•	0.0	•	•	•	•	•
City (Bunhill Row) ...	89	•	•	•	•	•	•	•	•	•	0.0	•	•	•	Westminster (St. James' Pk.) ...	97	•	•	•	•	•	•	•	•	0.2	•	•	•	•	•
Westminster (St. James' Pk.) ...	97	•	•	•	•	•	•	•	•	•	0.2	•	•	•	Regent's Pk. (s															



## SUMMARIES FOR THE PAST 24 HOURS.

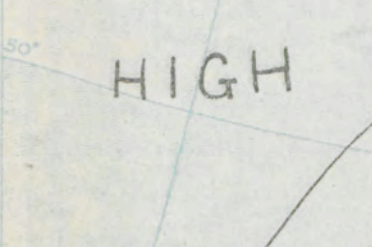
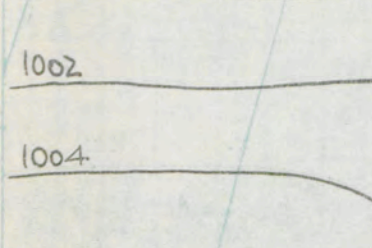
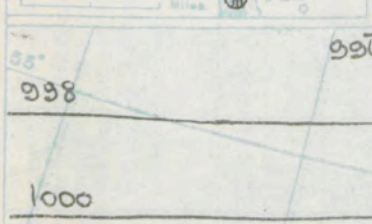
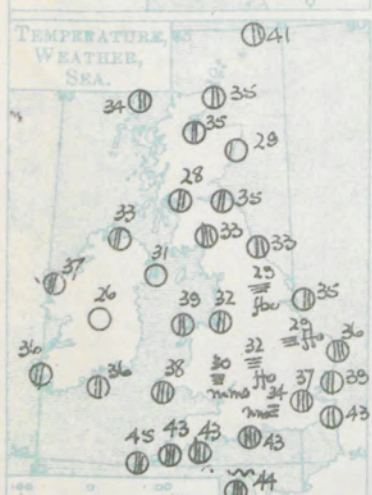
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. 25 Hours.
	7h-12h	12h-18h	18h-25h	1h-7h	MAX. Day	MIN. Night	MIN. on Grass	Day 7h-12h	Night 12h-18h	18h-7h		
	25	25	25	26	Th-18h	18h-7h	Th-18h	mm	began	mm	began	
Lerwick ...	ccl	c	bc	bc	46	37	.	1	8.00	-	-	0.0
Stornoway ...	c	c/s	b-be	bep	42	32	.	0.3	12.30	1	2.30	0.2
Wick ...	δ-δc	δ-δc	b-be	b-be	43	33	.	-	-	-	-	.
Tiree ...	c	R/R	R/R	p/R	41	33	25	5	12.30	9	21.00	0.0
Nairn ...	bc	δcx	bcx	bc	40	33	.	-	-	-	-	6.0
Aberdeen ...	cbe	δz	bz	bz	44	29	19	-	-	-	-	5.6
Malin Head ...	bc	c/s	b	b	39	31	.	2	13.30	-	-	1.3
Benfrew ...	δc	δc	b-be	b-be	43	23	18	-	-	-	-	6.0
Edinburgh(Inchkeith) ...	δ-δc	δc	b-be	b-be	44	34	28	-	-	-	-	6.3
Leuchars ...	c	δc	b	b	43	27	16	-	-	0.1	-	6.0
Eskdalemuir ...	c	δc	b	b	39	31	28	2	8.00	0.2	21.00	2.4
Tynemouth ...	c	δc	b	b	44	33	27	-	-	-	-	.
Blackhead Point ...	δc	δc	pr	b	40	33	.	-	-	3	.	.
Donaghadee ...	δc	δc	b	b	42	28	.	-	-	-	-	.
Birr Castle ...	δc	δc	b	b	42	25	13	-	-	-	-	6.5
Holyhead ...	δc	δc	b	b	44	35	29	4	8.00	2	21.00	2.3
Liverpool (Bidston) ...	δc	δc	b	b	42	31	30	-	-	3	21.00	4.6
Chester (Sealand) ...	δc	δc	b	b	45	27	22	-	-	3	21.00	4.9
Harrogate ...	δc	δc	b	b	42	29	24	-	-	-	-	1.5
Spurn Head ...	δc	δc	b	b	43	34	.	-	-	-	-	0.3
Birmingham(Edgbaston) ...	δc	δc	b	b	44	30	22	-	-	1	21.00	3.5
Cranwell ...	δc	δc	b	b	45	27	22	-	-	-	-	0.7
Gorleston ...	δc	δc	b	b	47	36	30	4	8.00	-	-	0.0
Valentia(Cahiroiveen) ...	δc	δc	b	b	44	33	29	7	9.00	7	-	4.2
Roches Point ...	δc	δc	b	b	44	35	.	1	14.30	7	-	.
Pembroke(St. Ann's H.) ...	δc	δc	b	b	44	37	.	2	9.00	-	-	2.1
Ross-on-Wye ...	δc	δc	b	b	46	28	21	0.4	14.30	-	-	3.9
Leafeld ...	δc	δc	b	b	44	28	(22)	1	15.30	-	-	3.2
Winchester (Worthy Dn) ...	δc	δc	b	b	47	31	22	2	14.30	7	-	3.2
S. Farnborough ...	δc	δc	b	b	48	28	20	0.3	15.30	-	-	1.9
London (Kew Obs.) ...	δc	δc	b	b	46	33	22	7	8.00	7	-	1.2
Croydon ...	δc	δc	b	b	46	33	29	-	-	7	-	0.5
Shoeburyness ...	δc	δc	b	b	44	31	22	4	8.00	-	-	0.0
Olacton-on-Sea ...	δc	δc	b	b	44	38	30	5	8.00	-	-	0.0
Felixstowe ...	δc	δc	b	b	43	32	25	3	8.00	7	21.00	0.0
Lympe ...	δc	δc	b	b	42	36	27	5	11.00	-	-	0.0
Seilly (St. Mary's) ...	δc	δc	b	b	46	39	.	1	11.00	7	24.00	6.3
Falmouth (Pendennis) ...	δc	δc	b	b	46	40	.	1	11.00	-	-	4.7
Plymouth(Mt. Batten) ...	δc	δc	b	b	46	37	31	2	9.00	7	-	2.6
Portland Bill ...	δc	δc	b	b	48	39	.	0.5	8.00	-	-	.
Southampton(Calshot) ...	δc	δc	b	b	49	39	32	1	?	-	-	2.0
Dungeness ...	δc	δc	b	b	45	(38)	.	5	8.00	1	21.00	.
Guernsey ...	δc	δc	b	b	47	44	39	0.2	9.00	-	-	7.1



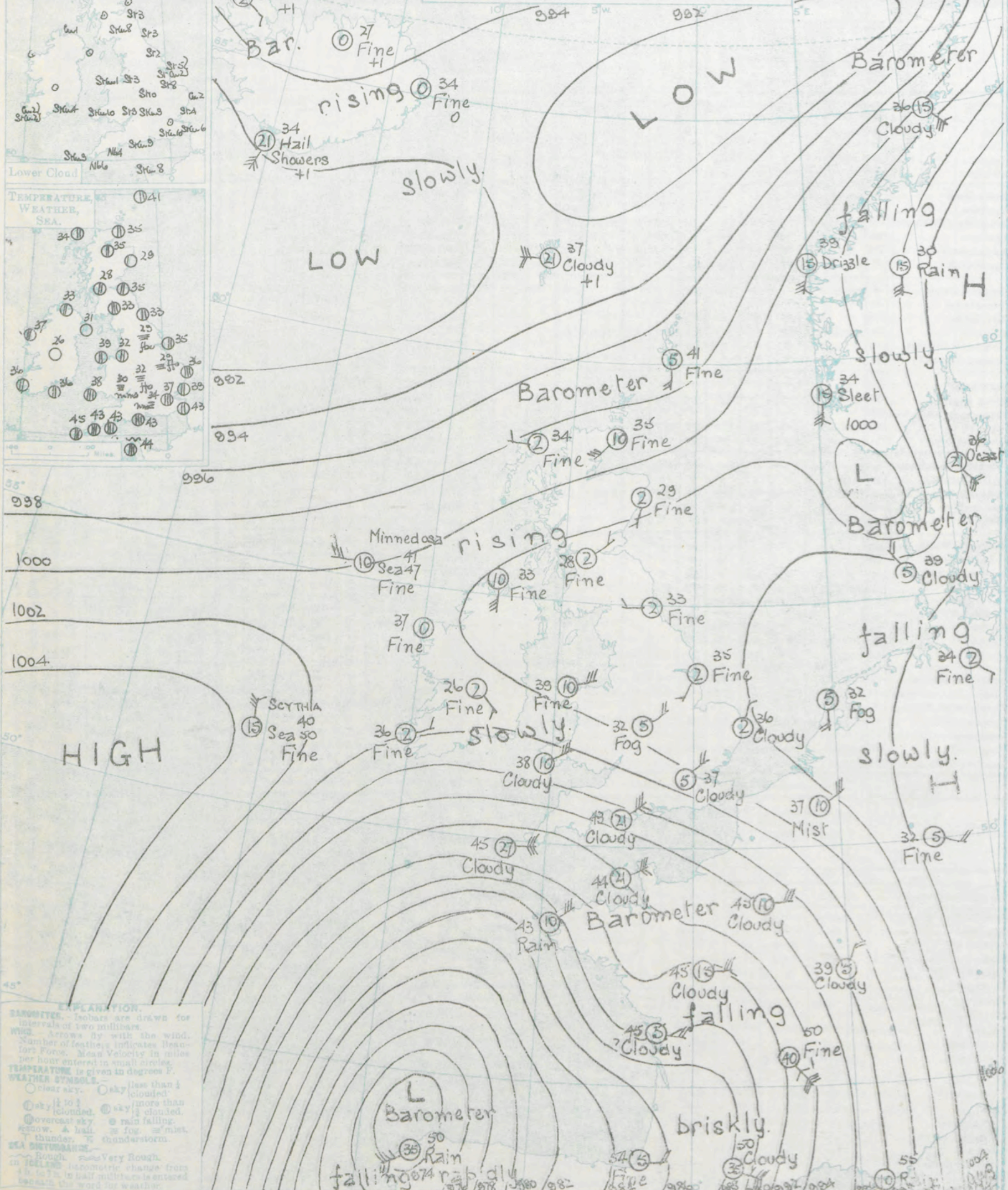


# SYNOPTIC CHART FOR 7h. SUNDAY, 26<sup>th</sup> JANUARY, 1930.

Scale - 1:10,000,000  
Nautical Miles 100 0 100 200  
Statute Miles 100 0 100 200



**EXPLANATION.**  
BAROMETER. - Isobars are drawn for intervals of two millibars.  
WIND. - Arrows by with the wind. Number of feathers indicates direction force. Mean velocity in miles per hour entered in small circles.  
TEMPERATURE. - is given in degrees F.  
WEATHER SYMBOLS.  
○ clear sky. ○ sky less than 1 clouded. ○ sky 1 to 1 clouded. ○ sky 2 to 3 clouded. ○ sky 4 to 5 clouded. ○ overcast sky. ○ rain falling. ○ snow. ○ hail. ○ fog. ○ mist. ○ thunder. ○ thunderstorm.  
SEA DISTURBANCE.  
○ Rough. ○ Very Rough. In Iceland barometric change from 40 to 70 in half millibars is entered beneath the word for weather.





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Sunday, 26<sup>th</sup> January, 1930.

No. 26.

STATIONS.	Height above sea level, in feet.	Observations at 1h. G.M.T. 26 <sup>th</sup> Jan.													Observations at 7h. G.M.T. 26 <sup>th</sup> Jan.																	
		Barom. at 1h. G.M.T.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at 7h. G.M.T.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Sec.								
				Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.									
																									0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	34	995.6	+1	S	2	bc	40	75	7	1500	StCu	3	-	3	996.6	+1	S	2	bc	41	85	7	1500	StCu	3	Ast	6	-	1			
Stornoway ...	30	996.7	+6	W	1	b-	.	8	.	.	.	.	2	999.3	+4	W	1	bc	34	92	7	4000	StCu	4	-	4	-	1				
Wick ...	81	996.8	+3	SW	4	bc	38	85	8	2500	StCu	4	-	4	999.1	+4	SW	3	bc	35	92	8	4000	StCu	2	CiSt	3	-	3			
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1000.9	+3	W'S	1	bc/PH	35	97	8	2500	StCu	3	-	3	-	1				
Nairn ...	53	.	.	.	.	.	.	.	.	.	.	.	.	1000.7	.	0	bc+	35	85	8	2500	CuNb	6	-	6	-	.					
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	1001.5	+3	SSW	1	b	29	85	7	-	-	0	ACu	1	-	0				
Malin Head ...	81	999.3	+3	SE	1	b	33	85	8	5700	StCu	1	-	1	1002.3	+4	S	2	bc+	33	85	8	4000	Cu	1	ACu	5	-	1			
Kenfrew ...	30	.	.	.	.	.	.	.	.	.	.	.	.	1002.6	+3	NE	1	bc	28	97	5	-	-	0	Ci	6	-	1				
Edinburgh (Inchkeith) ...	120	1000.6	+4	SW	1	bc	36	92	8	1500	St	2	ACu	3	1002.8	+3	W	2	bc	35	92	7	1500	St	3	-	3	-	0			
Leuchars ...	20	.	.	.	.	.	.	.	.	.	.	.	.	1002.6	+3	SW	1	b+	29	92	6	-	-	0	Ci	1	-	.				
Blackdunbar ...	794	.	.	.	.	.	.	.	.	.	.	.	.	1003.6	+3	-	0	c	33	92	8	2500	StCu	8	Ast	10	-	.				
Tynemouth ...	87	1000.3	+2	SW	2	bc	36	85	5	800	St	3	-	3	1003.0	+2	W	1	bc	33	85	6	1500	St	3	-	3	-	1			
Blackod Point ...	15	998.5	+3	-	0	bc	38	92	7	.	CuNb	3	-	3	1001.4	+2	-	0	bc	37	92	7	.	-	0	ACu	3	-	4			
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	1002.2	+3	SW	1	b	31	92	7	-	-	0	-	0	-	0				
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	1001.3	+2	SE	1	b	26	97	8	-	-	0	-	0	-	0				
Holyhead ...	20	1000.6	+2	SE	2	b-	38	92	8	2500	StCu	1	-	1	1002.2	+1	E'S	3	bc+	39	92	8	4000	StCu	1	CiSt	4	-	1			
Liverpool (Bidston) ...	169	.	.	.	.	.	.	.	.	.	.	.	.	1002.7	+2	SE	3	bc/m	32	97	6	1500	St	3	Ci	5	-	.				
Chester (Seafield) ...	10	.	.	.	.	.	.	.	.	.	.	.	.	1002.5	+3	SE	2	mmc	27	97	4	800	St	9	-	9	-	.				
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	1004.4	+1	S	1	ffbc	29	97	3	<150	St	2	Ci	3	-	.				
Spurn Head ...	20	1001.5	+1	SW	2	bc	37	97	6	1500	St	3	-	3	1002.8	+2	SW'W	1	bc+	35	97	6	1500	St	7	-	7	-	1			
Birmingham (Edgbaston) ...	595	.	.	.	.	.	.	.	.	.	.	.	.	1003.2	+1	ENE	2	ffo	32	97	2	<150	St	10	-	10	-	.				
Cranwell ...	230	1002.1	+1	-	0	b-	31	97	6	-	-	0	-	0	1003.7	+1	-	0	ffo	29	97	3	4000	St	8	Ast	10	-	.			
Gorleston ...	14	1003.6	+1	SW'S	2	b	39	85	7	-	-	0	-	0	1004.0	0	NNE	1	c-	36	92	7	4000	Cu	2	CiCu	8	-	0			
Valentia (Cahirivreen) ...	30	997.6	+2	-	0	bc	42	85	9	.	StCu	3	-	3	1000.1	+3	ENE	1	bc	36	85	9	4000	StCu	6	-	6	-	3			
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	999.9	+2	NE	3	bc	36	85	8	2500	StCu	4	-	4	-	2				
Pembroke (St. Ann's H.) ...	160	999.0	+1	ESE	3	bc+	41	97	8	2500	Cu	3	-	3	998.9	0	ENE	3	c+	38	97	8	4000	StCu	10	-	10	-	2			
Ross-on-Wye ...	233	.	.	.	.	.	.	.	.	.	.	.	.	1001.8	0	NNE	1	mmc	30	97	4	800	St	9	-	9	-	.				
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	1001.4	0	NE'E	2	c	34	85	7	4000	StCu	9	-	9	-	.				
Winchester (Worthy Dn.) ...	572	.	.	.	.	.	.	.	.	.	.	.	.	999.3	-3	NE'N	3	c	36	85	7	5700	StCu	8	-	8	-	.				
S. Farnborough ...	287	.	.	.	.	.	.	.	.	.	.	.	.	1000.6	-2	E	2	mmc	34	97	4	2500	StCu	10	-	10	-	.				
London (Kew Obs.) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	1001.5	-1	NE	2	mc	37	92	4	-	-	0	CiSt	8	-	.				
Croydon ...	244	1002.5	-1	SE	3	b	35	92	6	-	-	0	-	0	1001.9	-1	ENE	3	bc+	35	97	5	-	-	0	Ci	4	-	.			
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	1002.0	0	ESE	2	bc	38	97	8	2500	StCu	2	Ast	4	-	.				
Olaeton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	1002.3	-2	NNW	3	bc	39	92	7	2500	St	4	-	4	-	2				
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	1002.7	0	NE	1	bc+	35	97	7	1500	StCu	5	ACu	7	-	0				
Lympe ...	350	1002.7	0	-	0	b	39	85	8	-	-	0	-	0	1000.6	-2	NE	5	c+	39	97	6	800	St	3	CiSt	8	-	.			
Scilly (St. Mary's) ...	163	994.6	-3	SE'E	6	c/pr	45	85	8	4000	CuNb	4	CiSt	8	993.0	-2	E	6	c	45	85	8	4000	StCu	9	-	9	-	5			
Falmouth (Pendennis) ...	200	996.4	-2	NE'N	5	c+	45	85	8	4000	Cu	3	CiSt	10	994.9	-2	NE'N	6	c	43	85	8	2500	Nb	6	Ast	10	-	2			
Plymouth (Mt. Batten) ...	83	.	.	.	.	.	.	.	.	.	.	.	.	995.8	-2	NE	5	c+	43	85	7	2500	Nb	4	Ast	10	-	1				
Portland Bill ...	32	998.6	-2	ESE	4	b	46	75	8	2500	StCu	1	-	1	996.3	-2	NE	5	c+	43	85	8	1500	StCu	10	-	10	-	4			
Southampton (Calshot) ...	10	1001.4	-1	E'N	3	b	40	85	7	-	-	0	-	0	999.6	-3	ENE	5	c	40	85	7	5700	StCu	6	Ast	9	-	3			
Dunfermline ...	20	1002.6	+1	-	0	bc	40	85	8	-	-	0	-	0	999.7	-4	ENE	4	bc+	43	97	8	1500	StCu	6	-	6	-	3			
Guernsey (St. Peter Port) ...	173	998.6	-3	ESE	3	bc	44	85	9	2500	StCu	6	-	6	994.0	-6	ENE	5	c	44	85	7	2500	StCu	8	-	8	-	6			

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25<sup>th</sup> January 1930

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore- noon.	After- noon.	Min.	Max.	Night	Day	Sunrise								
			9h. to 9h. 25 <sup>th</sup>	9h. 25 <sup>th</sup> to 9h. 45 <sup>th</sup>	9h. 45 <sup>th</sup> to 12h. 25 <sup>th</sup>	9h. 15 <sup>th</sup> to 12h. 25 <sup>th</sup>	to Sunset 25 <sup>th</sup>								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	bc	bc	35	44	-	-	5.3	Ilfracombe ...	bbc	apcb	38	45	0.4	0.1	4.4
Douglas (L.o.M.) ...	bbc	apbx	37	45	1	0.5	6.4	Bude ...	bbc	bcpc	39	49	1	Trace	5.1
Islandmagee ...	bbc	bcabc	36	48	1	-	5.5	St. Ives ...	b	b	35	54	-	-	5.7
Colwyn Bay ...	bbc	bc	35	46	3	-	4.4	Penzance ...	b	b	37	47	2	-	5.9
Rhyl ...	b	bbc	35	47	1	-	4.9	Paignton ...							
Wallasey ...	b	b	36	45	2	-	4.2	Torquay ...	bc	apcb	33	46	0.2	2	3.9
Southport ...	b	bbc	35	43	1	-	4.1	Jarvey ...	bbc	bc	46	48	6	-	6.8
Blackpool ...	bc	bc	35	44	1	-	4.6	Weymouth ...	apcb	bc	37	47	1	0.5	3.8
Morecambe ...								Bournemouth ...	bc	bbc	39	46	6	1	4.0
Nxley ...	c	c	35	43	5	-	1.7	Ventnor ...	bc	apcb	41	48	8	0.3	1.4
Clacton-on-Sea ...	0	b	41	41	1	-	0.3	Portsmouth (S' theca) ...	0	bc	43	48	8	1	1.8
Mablethorpe ...	bc	bc	42	44	3	-	0.0	Bognor Regis ...	bc	bc	42	48	10	1	1.5
Skewna ...	apbc	bc	42	43	3	-	0.2	Littlehampton ...	bc	bc	41	47	8	1	1.6
Aberystwyth ...	apbc	bc	36	43	0.5	1	4.2	Worthing ...	c	apbc	42	47	7	1	1.3
Bath ...	bbc	bc	35	46	5	0.5	3.4	Brighton ...	bc	bc	42	40	11	2	0.6
Cheltenham ...	bc	bc	36	49	8	-	3.6	Eastbourne ...	bc	bc	39	50	9	3	1.0
Leamington Spa ...	bc	bc	37	47	4	Trace	3.1	Hastings ...	apbc	bc	40	50	8	2	0.5
Lowestoft ...	bc	bc	42	43	4	2	0.0	Folkestone ...	bc	bc	41	45	7	5	0.0
Harwich & Dovercourt	bc	bc	40	49	1	0.0	0.0	Dover ...	bc	bc	42	45	6	4	0.0
Maldon ...	bc	c	41	45	5	-	0.0	Deal ...	bc	bc	42	45	7	2	0.0
								Tunbridge Wells ...	bc	bc	39	43	10	1	3.0
								Ramsgate ...	bc	bc	42	44	7	3	0.0
								Margate ...	bc	bc	42	45	9	1	0.0
								Southend ...	bc	bc	42	44	6	1	0.0





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

BRITISH SECTION.

No. B24903.

MONDAY, 27<sup>th</sup> JANUARY, 1930.

Page 1.

Observations at 18h. G.M.T. 26 <sup>th</sup> Jan.																				Observations at 18h. G.M.T. 27 <sup>th</sup> Jan.																						
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9										
			Direc.	Force.					Low.	Upper.	Total.	Low.			Upper.	Total.																										
																					Height.	Form.	Amount.	Height.			Form.	Amount.														
(For heights see p. 4).									Feet		0-10										Feet		0-10																			
Lerwick ...	1000.4	+3	SW	W	1	bcjp	42	85	8	1500	CuNb	3	AST	6	1005.0	+5	W	1	b	40	75	8	1500	StG	1	-	1	0	1006.1	+4	-	0	b	33	97	5	4000	Cu	2	-	2	0
Stornoway ...	1003.4	+4	SW	1	bc	37	92	7	4000	St	6	AG	7	1006.6	+3	WNW	2	bc	33	97	7	4000	StG	3	CSt	5	1007.0	+2	NNW	1	c	36	92	8	4000	StG	3	CSt	8	1		
Wick ...	1003.2	+4	W	2	bc	40	85	8	4000	Cu	2	CSt	3	1006.8	0	SW	1	bc	34	75	8	4000	Cu	2	C	4	1007.8	+3	NW	1	fbct	31	92	3	-	-	0	CSt	6	0		
Tiree ...	1004.6	+3	WSW	2	bcjp	43	75	8	2500	CuNb	3	C	6	1007.3	+3	SSW	2	c	35	85	7	4000	Cu	1	AST	9	1007.7	+2	-	0	ffo	30	97	3	1500	St	10	-	10	0		
Nairn ...	1005.5	+3	WSW	2	b	37	75	7	-	-	0	AST	2	1007.9	+3	W	2	bc	35	97	5	800	St	5	-	5	1008.0	+3	-	0	c	31	92	6	-	-	0	CSt	9	0		
Aberdeen ...	1005.5	+3	WSW	2	b	37	75	7	-	-	0	AST	2	1007.9	+4	NE	2	c	33	92	8	1500	StG	10	-	10	1006.3	+2	E	2	clf	42	85	7	1500	Nb	8	-	8	2		
Malin Head ...	1005.1	+2	WSW	2	Cb	38	85	8	4000	Cu	1	CSt	8	1007.0	+2	W	1	bc	39	85	8	-	-	4	CSt	6	2	1006.0	+3	ENE	2	C	41	75	7	4000	CuNb	8	-	8	1	
Renfrew ...	1006.2	+2	-	0	mmc	32	97	4	-	-	0	CSt	8	1005.6	+3	NE	1	C	35	92	7	-	-	0	AST	10	0	1001.0	-1	NNE	4	OR	39	97	4	1500	Nb	10	-	10	0	
Edinburgh (Inchkeith) ...	1006.6	+2	WSW	2	bc	36	85	6	1500	StG	7	-	7	1002.4	-1	ENE	4	cd+	40	92	6	1500	Nb	7	AST	10	0	1002.4	-1	ENE	4	of	43	85	7	1500	Nb	10	-	10	4	
Leuchars ...	1005.9	+1	WSW	2	Cb	36	85	6	-	-	0	CSt	8	1001.4	-2	ENE	6	of	43	85	7	-	-	0	AST	10	0	999.8	+1	NE	3	CR	37	97	7	2500	StG	10	-	10	3	
Baldernair ...	1005.7	-1	N	2	Cb	37	85	7	1500	Cu	1	C	9	998.7	-1	NE	4	orr	38	92	6	800	Nb	10	-	10	997.4	-1	NE'E	5	orr	38	92	7	800	Nb	10	-	10	0		
Tynemouth ...	1005.1	0	NW	1	ffe	38	85	3	1500	St	9	-	9	997.1	0	E'S	5	orr	43	97	5	450	Nb	10	-	10	996.0	0	ENE	4	orr	43	97	7	800	Nb	10	-	10	0		
Blackhead Point ...	1004.7	+3	-	0	bc	41	85	8	-	-	3	-	3	995.6	0	ENE	4	orr	43	97	5	450	Nb	10	-	10	995.6	0	ENE	4	orr	43	97	5	450	Nb	10	-	10	0		
Donaghadee ...	1004.7	0	SSE	1	C	41	85	7	4000	StG	8	-	8	997.7	-3	ENE	6	clr	45	97	7	1500	St	10	-	10	997.7	-3	ENE	6	clr	45	97	7	1500	St	10	-	10	0		
Birr Castle ...	1004.2	+1	NW	1	C	35	85	7	-	-	0	CSt	9	998.6	-1	E	6	C	45	92	7	2500	Nb	8	-	8	998.6	-1	E	6	C	45	92	7	2500	Nb	8	-	8	4		
Holyhead ...	1003.9	+1	E	4	C	41	92	6	4000	St	9	AST	10	998.5	-2	E'N	6	C	45	85	7	1500	StG	10	-	10	998.5	-2	E'N	6	C	45	85	7	1500	StG	10	-	10	6		
Liverpool (Bidston) ...	1003.6	0	E	2	ffo	36	92	2	800	St	10	-	10	996.2	+1	NE	6	0	44	97	5	450	St	10	-	10	996.2	+1	NE	6	0	44	97	5	450	St	10	-	10	0		
Chester (Sealand) ...	1003.3	0	W'S	1	fc+	34	97	3	1500	St	8	AST	10	993.4	+1	NE	8	orr	40	97	6	2500	Nb	10	-	10	993.4	+1	NE	8	orr	40	97	6	2500	Nb	10	-	10	7		
Harrogate ...	1004.9	0	NW	1	mmc	32	85	4	<150	St	3	AST	9	993.7	0	NE'N	5	clr	38	97	7	2500	Nb	6	AST	10	4	993.7	0	NE'N	5	clr	38	97	7	2500	Nb	6	AST	10	4	
Spurn Head ...	1003.9	0	E	3	C	42	92	6	4000	StG	8	AST	10	992.5	0	ENE	5	0	41	85	6	800	Nb	10	-	10	992.5	0	ENE	5	0	41	85	6	800	Nb	10	-	10	4		
Birmingham (Edgbaston) ...	1002.4	-1	NE	3	ffe	36	92	3	-	-	0	AST	9	992.3	+1	NE	5	orr	46	97	7	1500	Nb	10	-	10	992.3	+1	NE	5	orr	46	97	7	1500	Nb	10	-	10	6		
Cranwell ...	1003.9	0	NE'N	3	fc+	36	97	2	220	St	10	-	10	994.7	0	E'N	5	of	45	92	7	800	Nb	10	-	10	994.7	0	E'N	5	of	45	92	7	800	Nb	10	-	10	3		
Gorleston ...	1003.2	-1	E'N	4	C	42	92	7	4000	Cu	7	C	9	994.9	-1	E	6	mo-	46	92	4	800	St	10	-	10	994.9	-1	E	6	mo-	46	92	4	800	St	10	-	10	5		
Valentia (Cahirvean) ...	1002.8	+3	ENE	3	C	41	55	9	4000	StG	6	AST	8	992.0	+3	ESE	2	C	48	97	7	2500	StG	10	-	10	992.0	+3	ESE	2	C	48	97	7	2500	StG	10	-	10	6		
Roche Point ...	1002.5	+1	NE	3	C	40	92	8	2500	StG	8	-	8	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Pembroke (St. Ann's H.) ...	998.7	-1	NE	4	C	40	97	8	4000	StG	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Ross-on-Wye ...	999.7	-3	NE	3	0	38	85	5	1500	St	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Leafield ...	999.3	-3	NE	4	0	37	92	7	1500	St	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Winchester (Worthy Dn.) ...	995.4	-7	ENE	5	CGG	41	92	6	800	Nb	7	AST	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
S. Farnborough ...	997.0	-6	ENE	5	orr	41	92	5	450	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
London (Kew Obsy.) ...	998.0	-5	E'N	5	CG+	44	85	4	1500	Nb	7	AST	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Croydon ...	998.5	-5	E	4	orr	42	92	5	450	Nb	9	AST	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Shoeburyness ...	1000.0	-4	ENE	5	CG+	43	97	8	1500	Nb	6	AST	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Olaeton-on-Sea ...	1000.8	-4	ENE	5	C	44	85	8	2500	St	7	AST	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Felixstowe ...	1000.8	-4	ENE	5	C	44	85	8	2500	St	7	AST	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Lympe ...	997.8	-5	NE	5	orr	42	97	5	450	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Scilly (St. Mary's) ...	992.4	-1	ENE	7	CR	44	85	7	4000	CuNb	9	-	9	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Falmouth (Pendennis) ...	994.1	-1	NNE	6	CG+	41	85	7	2500	Nb	6	AST	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	990.2	-3	E	3	of	46	92	6	1500	Nb	10	-	10	6		
Plymouth (Mt. Batten) ...	993.6	-4	ENE	6																																						



## SUMMARIES FOR THE PAST 24 HOURS.

SUN.

ISALLOBARS

27th January, 1930

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 26th Hours.
	7h-12h. 26th.	12h-12h. 26th.	12h-12h. 26th.	1h-7h. 27th.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day.	Night.	12h-12h. 26th.	12h-12h. 26th.	
Lerwick ...	bep, b	bcb	bep, b	bcb, x	44	35	*	Tr	48.00	Tr	42.00	46
Stornoway ...	bep, b	bep, b	b-bc	bcb, x	48	28	*	0.6	11.00	-	-	35
Wick ...	b-bc	b-bc	b-bc	b-bc	42	30	*	-	-	-	-	*
Tirree ...	bep, b	bep, b	c	c	43	33	26	0.3	16.30	-	-	29
Nairn ...	bc	bc	bc	bc	38	29	*	-	-	-	-	40
Aberdeen ...	bmb	bcb, x	bcb, x	cmm	39	31	26	-	-	-	-	1.7
Malin Head ...	bcb	c	c	cir	38	34	*	-	-	1	4.30	2.9
Renfrew ...	bcb, x	c, x	c, x	c, x	33	29	26	-	-	Tr	5.30	0.0
Edinburgh (Inchkeith) ...	b-bc	b-bc	c, m	c, m	38	35	30	-	-	0.5	4.30	1.1
Leuchars ...	bcb, x	c, m	c, m	c, m	36	30	25	0.1	-	0.5	6.30	1.2
Blackdunmuir ...	c	c	c	c	37	?	31	-	-	7	2.30	0.0
Tynemouth ...	bcb, x	c, f	c, o	c, o	42	35	37	-	-	7	1.30	*
Blackad Point ...	b	bcb	bc	bc	41	34	*	-	-	2	*	*
Donaghadee ...	bcb	c	c	c	42	38	*	-	-	2	4.30	*
Birr Castle ...	bcb	c	c	c	38	32	27	-	-	-	-	1.7
Malin Head ...	bcb, x	c, m	c, m	c, m	42	38	37	-	-	11	4.00	0.0
Liverpool (Bidston) ...	c, f	c, f	c, f	c, f	39	35	34	Tr	-	16	4.00	0.0
Chester (Sealand) ...	xem	off	off	off	38	36	34	-	-	17	4.00	0.0
Harrogate ...	bcb, x	c, m	c, m	c, m	34	34	33	-	-	17	4.00	0.0
Spurn Head ...	c	c	c	c	43	41	*	-	-	3	4.00	0.1
Birmingham (Edgbaston) ...	c, f	c, f	c, f	c, f	39	37	36	1	17.30	21	4.00	0.0
Oranwell ...	c, f	c, f	c, f	c, f	40	39	38	Tr	17.30	11	4.00	0.0
Gorleston ...	c	c	c	c	43	42	41	0.1	16.30	0.2	4.00	0.4
Valentia (Cahirciveen) ...	bcb, x	c, m	c, m	c, m	42	36	31	-	-	3	4.30	0.0
Roches Point ...	bcb	c	c	c	43	36	*	-	-	-	-	*
Pembroke (St. Ann's H.) ...	c	c	c	c	40	36	*	1	16.30	9	4.00	0.0
Ross-on-Wye ...	c, m	c, m	c, m	c, m	39	36	36	6	14.30	23	4.00	0.0
Leafield ...	c	c	c	c	38	38	37	8	14.30	8	4.00	0.0
Winchester (Worthy Dn) ...	bcb, x	c, m	c, m	c, m	43	42	40	5	11.00	3	4.00	0.0
S. Farnborough ...	bcb, x	c, m	c, m	c, m	43	42	40	5	11.00	4	4.00	0.0
London (Kew Obs.) ...	c, f	c, f	c, f	c, f	44	44	41	1	12.30	3	4.00	0.0
Oxford ...	c, f	c, f	c, f	c, f	43	42	40	2	12.30	2	4.00	0.0
Shoeburyness ...	bcb, x	c, m	c, m	c, m	45	40	37	1	11.00	0.1	2.00	0.0
Clacton-on-Sea ...	bcb	c	c	c	45	44	42	1	13.30	-	-	0.0
Felixstowe ...	bcb	c	c	c	45	44	40	0.6	13.30	-	-	0.3
Lympne ...	c, f	c, f	c, f	c, f	44	42	41	2	11.00	-	-	0.0
Scilly (St. Mary's) ...	c, f	c, f	c, f	c, f	45	39	*	3	12.30	3	4.00	0.0
Falmouth (Pendennis) ...	c, f	c, f	c, f	c, f	45	38	*	3	9.00	8	4.00	0.0
Plymouth (Mt. Batten) ...	c, f	c, f	c, f	c, f	44	40	39	2	11.00	3	4.00	0.0
Portland Bill ...	c, f	c, f	c, f	c, f	47	42	*	13	9.00	4	4.00	0.0
Southampton (Calshot) ...	c, f	c, f	c, f	c, f	45	45	42	5	9.00	2	4.00	0.0
Dungeness ...	c, f	c, f	c, f	c, f	47	?	*	1	9.00	-	-	0.0
Guernsey ...	c, f	c, f	c, f	c, f	48	47	42	7	4.00	0.6	2.00	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
3	27th 2h	Dieppe	SE	7	C-	45	47	7

## GENERAL INFERENCE.

An extensive depression over France is moving east and a very narrow wedge of high pressure off Western Ireland is being followed by a new and vigorous depression which will probably move east. Occasional rain in England and wintry showers in Scotland will be followed by a brief fair period but in the West rapidly deteriorating conditions are indicated with strong winds or gales from an easterly direction extending eastwards.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 27th January, 1930.	Further Outlook.
1. S.E. England	Easterly winds, light or moderate, probably becoming strong to-morrow, dull or cloudy, occasional light rain but perhaps a brief bright period this evening; mist locally; rather cold or moderate temperature.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands	Northerly winds, moderate to fresh, but strong to gale in coastal areas, moderating and veering towards east, then increasing again; cloudy, some rain then brighter temporarily, mist locally; rather cold.	North Cone flying. Hoisted at 8h. 30m. G.M.T. yesterday in districts 1, 2, 5 and 6; and at 9h. 20m G.M.T. today in districts 8, 12, 17, 18, 19 and 20.
5. S.W. England		
6. South Wales		
7. North Wales	Northeasterly or easterly winds, light to moderate; mainly cloudy, occasional light rain or sleet; snow on high ground, then brighter temporarily; rather cold.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Light variable winds, becoming easterly, light to fresh; bright periods, apart from wintry showers today, dull with some rain or sleet and snow on high ground tomorrow; mist locally; cold.	
11. S.E. Scotland		
12. S.W. Scotland		
13. A.W. Scotland	Moderate northerly winds, veering to east or southeast, and becoming strong to gale; cloudy, showers of rain or sleet at first, probably general rain, sleet locally later; mist locally; rather cold.	
14. B.N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland		
17. Orkneys and Shetlands		
18. N.W. Ireland		
19. N.E. Ireland		
20. S.W. Ireland		



# SYNOPTIC CHART FOR 7h. MONDAY 27th JANUARY 1930

Nautical Miles  
Statute Miles

Scale - 1:10,000,000

1000

LOW

Bar.

28  
Fine  
+3

19  
Fine  
+3

27  
Fine  
+3

LOW  
Rising

5  
34  
Hail  
Showers  
+3

1002  
Slowly

1004

Barometer

5  
37  
Fine  
+1

Barometer

37  
Sleet

27  
Fine

HIGH

Rising

5  
36  
Fine

Rising

31  
Fine

5  
31  
Fine

10  
32  
Cloudy

Slowly

HIGH

31  
Ocast.

10  
28  
Mist.

LOW

MINNESOTA  
27  
40  
Sea 48  
Hail

998  
1000  
1002  
1004  
1006  
1008  
1010  
1012  
1014

HIGH

Barometer

5  
38  
Fine

2  
33  
Fine

21  
40  
Sleet

32  
Snow

10  
37  
Cloudy

5  
40  
Rain

15  
43  
Rain

5  
43  
Cloudy

10  
37  
Cloudy

Barometer

2  
44  
Cloudy

5  
46  
Fog

43  
Rain

43  
Cloudy

Almost

36  
Fine

2  
32  
Fine

2  
30  
Fine

Steady

Rising

LOW

H.M. SHIP  
45  
Sea 47  
Fine  
Squally

**EXPLANATION.**  
BAROMETER. - Isobars are drawn for intervals of two millibars.  
WIND. - Arrows fly with the wind. Number of feathers indicates Beaufort Force. Mean Velocity in miles per hour entered in small circles.  
TEMPERATURE. - is given in degrees F.  
WEATHER SYMBOLS.  
○ clear sky. ○ sky less than 1/2 clouded.  
○ sky 1/2 to 1 clouded.  
○ sky more than 1/2 clouded.  
○ overcast sky.  
○ rain falling.  
snow. A hail. = fog. = mist.  
T thunder. T thunderstorm.  
SEA DISTURBANCE.  
Rough. Very Rough.  
In ICELAND barometric change from 4.5 to 7.5 in half millibars is entered beneath the word for weather.



# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. MONDAY, 27<sup>th</sup> JANUARY, 1930.

No. 27...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 27 <sup>th</sup> Jan.												Observations at 7h. G.M.T. 27 <sup>th</sup> Jan.														
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility in Miles	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility in Miles	Cloud.			Sec. 0-9				
				Dir.	Force					Height Feet	Form	Amt. 0-10			Dir.	Force					Height Feet	Form	Amt. 0-10					
																									Total Amt.	Upper Form.	Total Amt.	
																												Low.
Lerwick ...	32	1008.8	+2	W	1	b	39	85	8	1500	Stn	1	-	1	1010.0	+2	-	0	C	36	75	8	1500	Stn	4	Asst	8	1
Stornoway ...	10	1009.0	+2	-	0	b-	-	-	8	-	-	-	0	1009.2	+1	-	0	bc	31	27	6	4000	Cu	3	-	3	1	
Wick ...	81	1008.5	+1	W	2	bc	31	97	8	4000	Stn	2	Cst	4	1009.7	+1	W	2	bc	31	27	7	4000	Stn	3	Cst	4	1
Tirree ...	22	-	-	-	-	-	-	-	-	-	-	-	-	1009.7	+1	-	0	C	35	22	7	2500	Stn	3	Asst	10	2	
Nairn ...	83	-	-	-	-	-	-	-	-	-	-	-	-	1009.3	-	-	0	bc+	31	65	8	1500	St	7	-	7	-	
Aberdeen ...	37	-	-	-	-	-	-	-	-	-	-	-	-	1009.7	+1	NW	3	C	32	22	5	-	-	0	Asst	10	0	
Malin Head ...	51	1009.3	0	SSW	1	C	36	97	7	4000	Cu	1	Asst	8	1011.4	+1	W	3	Cjp	37	22	7	2500	CuNB	8	Asst	10	2
Kenfrew ...	26	-	-	-	-	-	-	-	-	-	-	-	-	1009.3	+1	W	1	OSs	32	27	4	1500	Nb	10	-	10	-	
Edinburgh (Inchkeith) ...	100	1008.3	0	NNE	2	0	35	85	7	1500	St	10	-	10	1008.4	0	NE	3	Ors	37	22	8	800	Nb	10	-	10	1
Leuchars ...	90	-	-	-	-	-	-	-	-	-	-	-	-	1008.5	0	W	2	C/r	35	22	6	2500	Stn	4	Asst	10	-	
Kekdalemuir ...	794	-	-	-	-	-	-	-	-	-	-	-	-	1006.2	0	NNE	4	OSs	33	22	5	800	Nb	10	-	10	-	
Tynemouth ...	67	1005.7	-1	ENE	3	0	43	83	8	1500	St	10	-	10	1005.3	-1	ENE	2	Or	40	27	7	1500	Nb	10	-	10	2
Blackod Point ...	18	1010.1	+1	N	1	bc	38	85	7	-	-	0	Asst	5	1012.1	+2	NW	2	bc	38	85	7	-	-	4	-	4	5
Donaghadee ...	40	-	-	-	-	-	-	-	-	-	-	-	-	1007.7	+1	NE	4	C/r	38	85	7	1500	Nb	2	-	2	3	
Birr Castle ...	178	-	-	-	-	-	-	-	-	-	-	-	-	1009.5	+2	NNE	1	b	33	27	8	-	-	0	-	0	-	
Holyhead ...	26	1005.2	-1	NE	7	C/r	40	97	5	800	Nb	8	Asst	10	1004.2	+1	NE	7	Ors	41	22	6	1500	Nb	10	-	10	5
Liverpool (Bidston) ...	189	-	-	-	-	-	-	-	-	-	-	-	-	1002.2	+1	NNE	3	Or	36	27	6	1500	Nb	10	-	10	-	
Chester (Sealand) ...	16	-	-	-	-	-	-	-	-	-	-	-	-	1004.2	+2	NW	2	Orst	36	27	5	800	Nb	10	-	10	-	
Harrogate ...	478	-	-	-	-	-	-	-	-	-	-	-	-	1002.7	-1	N'E	2	Or	37	27	5	2500	Nb	10	-	10	-	
Spurn Head ...	29	1000.4	-4	E	6	0	43	92	7	4000	Nb	10	-	10	999.0	0	E	4	Ors	42	27	7	4000	Nb	10	-	10	4
Birmingham (Edgbaston) ...	585	-	-	-	-	-	-	-	-	-	-	-	-	1000.3	+2	NE	2	Ors	40	27	3	800	Nb	10	-	10	-	
Cranwell ...	238	-	-	-	-	-	-	-	-	-	-	-	-	999.9	+1	ENE	2	Or	40	27	5	450	St	10	-	10	-	
Gorleston ...	14	999.7	-1	E'S	4	C	43	92	6	1500	Stn	10	-	10	999.8	0	E	2	C	43	27	6	-	-	0	Asst	10	1
Valentia (Cahiriveenys) ...	30	1009.1	+3	N	2	b	40	97	9	-	St	2	-	2	1012.1	+4	N	5	Ors	40	85	8	2500	Stn	6	Asst	8	-
Roches Point ...	22	-	-	-	-	-	-	-	-	-	-	-	-	1009.4	+4	N	4	bc	37	85	8	2500	Stn	3	-	3	2	
Pembroke (St. Ann's H.) ...	150	998.9	-1	NNE	5	Ors	37	97	6	1500	St	10	-	10	1002.0	-1	N'E	3	C/r	40	27	7	2500	Stn	10	-	10	3
Ross-on-Wye ...	223	-	-	-	-	-	-	-	-	-	-	-	-	1000.1	+3	NNW	2	odd	37	27	5	450	Nb	10	-	10	-	
Leafeld ...	612	-	-	-	-	-	-	-	-	-	-	-	-	999.0	+3	E'N	2	SSo	41	27	3	220	St	10	-	10	-	
Winchester (Worthy Dn.) ...	173	-	-	-	-	-	-	-	-	-	-	-	-	998.8	+3	NE	2	C	43	27	6	2500	Stn	8	Asst	10	-	
S. Farnborough ...	287	-	-	-	-	-	-	-	-	-	-	-	-	998.0	+3	E'S	2	mmc	42	27	4	800	St	10	-	10	-	
London (Kew Obs.) ...	18	-	-	-	-	-	45	-	-	-	-	-	-	998.7	+3	ENE	1	mmc	44	27	4	1500	St	5	Asst	10	-	
Croydon ...	244	996.8	-1	E	3	C/r	43	97	5	800	St	8	Asst	10	998.7	+2	E'N	1	ffc	42	27	3	800	St	6	Asst	10	-
Shoeburyness ...	11	-	-	-	-	-	-	-	-	-	-	-	-	998.7	+2	E	2	bc	41	27	7	4000	Stn	3	Asst	6	-	
Olaeton-on-Sea ...	54	-	-	-	-	-	-	-	-	-	-	-	-	998.6	+1	E	3	C	45	22	6	4000	Stn	8	-	8	3	
Felixstowe ...	15	-	-	-	-	-	-	-	-	-	-	-	-	999.8	+1	E'S	3	C	45	22	6	1500	Stn	8	Asst	10	0	
Lympne ...	360	996.9	0	E	3	C	43	92	5	1500	St	5	Asst	9	998.6	+3	E	2	C-	45	85	5	5700	Stn	8	-	8	-
Soilly (St. Mary's) ...	169	996.9	+2	NNE	8	C/r	42	85	6	4000	Stn	10	-	10	1001.0	+4	N	8	Ors	43	22	6	2500	Nb	10	-	10	7
Falmouth (Pendennis) ...	200	996.2	0	NW'W	5	Or	40	97	6	2500	Nb	10	-	10	999.5	+4	NNE	6	C	42	85	7	4000	Stn	10	-	10	2
Plymouth (Mt. Batten) ...	83	-	-	-	-	-	-	-	-	-	-	-	-	998.5	+3	NNE	5	0	41	22	6	800	Nb	10	-	10	4	
Portland Bill ...	32	999.9	0	ENE	4	Ors	47	97	6	800	St	10	-	10	999.2	+4	NE'N	2	ffc	46	27	3	800	St	10	-	10	3
Southampton (Calshot) ...	10	999.0	0	E	4	Ors	46	92	6	800	Nb	10	-	10	997.4	+3	E	3	C	46	22	7	2500	Stn	5	Asst	10	0
Dungeness ...	20	999.0	+1	ESE	3	C-	48	92	7	2500	Stn	8	-	8	998.4	+6	E	2	Cjp	48	22	7	1500	Stn	8	-	8	2
Guernsey (St. Peter Port) ...	173	994.8	+2	-	0	C	48	97	6	2500	Stn	10	-	10	997.2	+4	-	0	Or	48	22	6	1500	Nb	10	-	10	2

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26<sup>th</sup> January.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day	Sunrise to Sunset.	Infracombe ...	or	or	39	43	-	3	0.0
			9h.-2h.	9h.-17h.	17h.-9h.	9h.-17h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	o	or	37	49	Trace	7	0.0
Berwick-on-Tweed	c	c	29	35	-	-	0.6	Penzance ...	co	orrg	41	45	0.2	6	0.0
Douglas (L. o. M.) ...	xc	co	32	40	2	-	0.0	Torquay ...	orRp	or.m.	34	44	-	7	0.0
Llandudno ...	o	o	33	42	-	-	0.0	Jersey ...	rc	rc	43	48	5	3	0.0
Colwyn Bay ...	ccoc	co	31	41	-	-	0.0	Weymouth ...	cqr	rr	38	43	0.5	7	0.0
Rhyl ...	CXmg	mmg	30	40	-	-	0.0	Bournemouth ...	or	or	33	43	-	8	0.0
Wallasay ...	xfo	of	32	40	3	-	0.0	Ventnor ...	opor	or	40	45	Trace	5	0.0
Southport ...	oxo	o	* 31	38	1	-	0.0	Portsmouth (S' thea)	or	or	36	45	0.1	3	0.0
Blackpool ...	C	o	32	39	1	-	0.0	Bognor Regis ...	cror	oifo	37	45	1	3	0.0
Morecambe ...	C	C	32	40	0.2	-	0.0	Littlehampton ...	ocr	cre	34	45	2	3	0.0
Nkley ...	C	C	26	37	-	-	0.0	Worthing ...	cr	erc	35	45	-	3	0.0
Cleethorpes ...	o	o	29	42	-	-	0.0	Brighton ...	ouor	coro	34	45	-	3	0.0
Mablethorpe ...	bexcom	om	29	43	-	-	0.3	Eastbourne ...	orr	rrorr	33	45	0.3	5	0.0
Skegness ...	ofo	o	30	43	-	-	0.0	Hastings ...	cor	ord	38	45	1	3	0.0
Aberystwyth ...	bccx2	oz	34	40	-	-	0.0	Folkestone ...	orr	oro	35	46	0.3	2	0.0
Bath ...	c	err	32	40	-	8	0.0	Dover ...	cro	o	35	46	Trace	4	0.0
Cheltenham ...	oc	oir	33	41	0.3	3	0.0	Deal ...	rcro	o	34	45	2	1	0.0
Leamington Spa ...	o	or	29	41	-	0.3	0.0	Tunbridge Wells ...	oor	oro	34	43	Trace	3	0.0
Lowestoft ...	d.cbc	coro	35	44	Trace	0.5	1.0	Ramsgate ...	or	ro	40	45	0.2	1	0.0
Harwich & Doverport	bcc	roc	34	44	-	2	0.0	Margate ...	cd	cd	39	45	2	0.2	0.0
Widnes ...	c	cir	32	44	-	1	0.0	Southend ...	oco	or	34	44	0.3	0.6	0.0



BRITISH SECTION.

No. B24304

Tuesday 28<sup>th</sup> January

1930.

Page 1.

Observations at 15h. G.M.T. 27th Jan. 1930.														Observations at 15h. G.M.T. 27th Jan. 1930.													
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.						
			Direc.	Force					Low.	Upper.	Total.	Direc.			Force	Low.					Upper.	Total.					
																							Height.	Form.	Amount.	Height.	Form.
Lerwick	1009.9	-2	0	0	39	92	7	1500	St. Cl.	5	A.S.	10	1008.2	-2	0	0	37	92	7	1500	Nb.	10	-	10	0		
Stornoway	1010.1	0	WNW	1	0	36	92	7	2500	St. Cl.	10	-	1010.0	0	W	1	6	34	97	7	1500	Nb.	10	-	10	0	
Wick	1009.7	-1	WNW	1	0	36	97	7	1500	St. Cl.	3	A.S.	10	1009.0	1	W	1	6	34	97	7	1500	Nb.	10	-	10	0
Tiree	1010.5	0	NE	2	bcfb	41	85	8	2500	St. Cl.	7	-	7	1010.9	0	NW	3	6	39	75	9	2500	St. Cl.	1	-	1	1
Nairn	1009.7	-1	NW	3	asg	34	97	6	1000	Nb.	10	-	1009.0	-	0	bc	33	85	8	1000	St. Cl.	2	A.S.	5	-	5	0
Aberdeen	1009.7	-1	NW	3	asg	34	97	6	1000	Nb.	10	-	1009.0	-1	NW	3	0	34	97	7	2500	Nb.	10	-	10	0	
Malin Head	1011.1	0	N	3	bcfb	41	85	8	2500	St. Cl.	4	-	4	1012.0	1	SE	2	6	35	92	8	2500	St. Cl.	3	-	3	0
Renfrew	1009.6	-1	WNW	1	0	38	85	6	2500	St. Cl.	2	A.S.	9	1010.2	1	N	1	6	32	92	6	-	0	-	0	0	
Edinburgh (Inchkeith)	1009.4	0	NE	3	orss	35	97	7	800	Nb.	10	-	10	1009.2	1	SW	2	6	36	92	8	1500	St. Cl.	8	A.S.	10	0
Leuchars	1009.0	-1	N	1	0	35	97	6	2500	St. Cl.	10	-	10	1009.2	1	W	1	6	34	92	8	2500	St. Cl.	9	-	9	0
Eskdalemuir	1008.2	1	NE	4	cs+	35	85	3	1500	Nb.	3	A.S.	10	1009.3	2	NW	3	6	33	85	6	1500	St. Cl.	3	C.	4	0
Tynemouth	1005.7	0	N	2	0	39	97	7	1500	Nb.	10	-	10	1007.5	2	NNW	2	0	39	92	7	1500	Nb.	10	-	10	2
Blacksod Point	1012.7	1	N	2	bc	43	55	9	-	St. Cl.	5	-	5	1012.4	0	SE	1	6	40	75	8	-	0	A.S.	7	3	
Donaghadee	1009.2	0	NE	3	bc	42	85	8	1000	St. Cl.	2	A.S.	3	1010.4	2	NE	2	6	40	85	7	1000	St. Cl.	6	-	6	2
Birr Castle	1011.5	0	NNE	1	6	41	85	8	1000	St. Cl.	1	-	1	1012.0	1	N	1	6	34	92	7	-	0	A.S.	1	0	
Holyhead	1007.2	1	NNE	6	4	41	85	6	1500	St. Cl.	10	-	10	1010.2	1	NNE	5	6	42	85	6	1500	St. Cl.	6	-	6	5
Liverpool (Bidston)	1005.2	1	N	3	0	39	92	7	1500	Nb.	10	-	10	1009.5	2	NNW	3	6	40	85	8	1500	Nb.	9	-	9	0
Chester (Sealand)	1005.0	2	NNW	3	0	40	92	5	1500	St. Cl.	10	-	10	1008.2	2	NNW	3	6	40	92	6	1000	St. Cl.	9	-	9	0
Harrogate	1001.9	2	NNW	2	0	37	92	7	2500	Nb.</																	

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

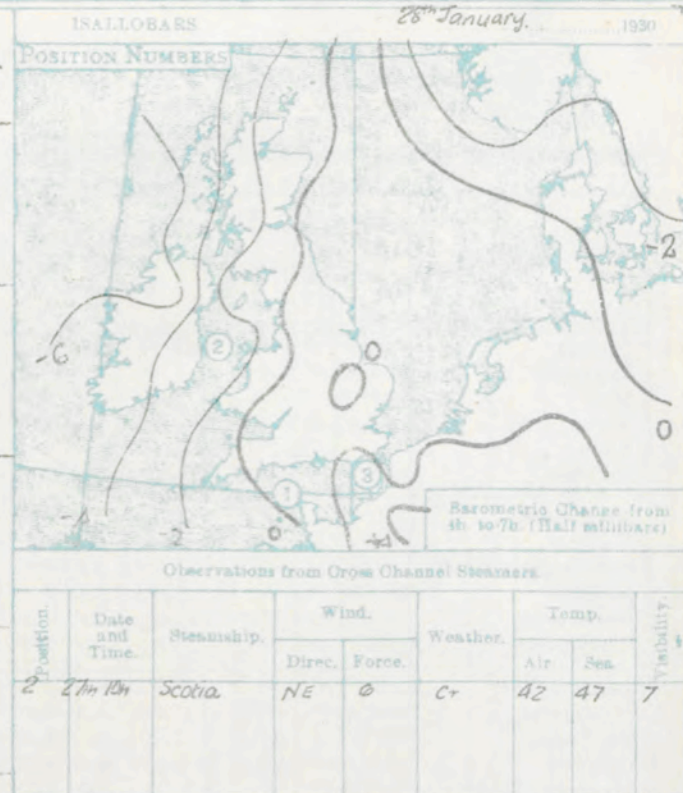
\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN 27 <sup>th</sup> Hours.
	7h-12h.	12h-12h.	12h-27 <sup>th</sup> to 12h 28 <sup>th</sup>	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day 7h-12h.	Night 12h-7h.	12h-7h.	27 <sup>th</sup>	
	27 <sup>th</sup>	27 <sup>th</sup>	27 <sup>th</sup>	28 <sup>th</sup>	7h-12h.	12h-7h.	Grass.	mm.	began.	mm.	began.	
Lerwick ...	c	c	c	c	39	35	.	2	15.30	2	12.00	0.0
Stornoway ...	o c c	c	b-bc	b-bc	38	25	.	-	-	-	-	1.5
Wick ...	c	c	b-bc	prc	37	29	.	-	-	0.1	1.30	.
Tiree ...	c-bc	b-bc	b	bc	42	29	16	2	9.00	-	-	3.9
Nairn ...	b-c	b-c	bc	bc	36	25	.	-	-	-	-	0.4
Aberdeen ...	c-bc	c-bc	bc	bc	34	29	22	3	9.00	0.1	12.00	0.0
Malin Head ...	c-bc	b-c	b-bc	b-bc	41	31	.	2	8.00	-	-	6.0
Renfrew ...	c-bc	b-c	b-bc	b-bc	39	23	15	0.3	8.00	-	-	1.2
Edinburgh (Inchkeith) ...	c-bc	b-c	b-bc	b-bc	38	30	28	6	8.00	-	-	0.0
Leuchars ...	c-bc	b-c	b-bc	b-bc	36	27	18	6	9.00	-	-	0.0
Esdailemuir ...	c-bc	b-c	b-bc	b-bc	35	19	14	2	8.00	-	-	0.0
Tynemouth ...	c-bc	b-c	b-bc	b-bc	41	29	27	9	8.00	-	-	.
Blackhead Point ...	b-c	b-c	b-c	b-c	43	37	.	-	-	-	-	.
Donaghadee ...	c-bc	b-c	b-bc	b-bc	42	29	.	2	8.00	-	-	.
Birr Castle ...	b-c	b-c	b-bc	b-bc	42	27	14	-	-	-	-	6.7
Holyhead ...	c-bc	b-c	b-bc	b-bc	42	34	25	2	8.00	-	-	0.1
Liverpool (Bidston) ...	c-bc	b-c	b-bc	b-bc	40	33	28	0.4	8.00	-	-	0.0
Chester (Sealand) ...	c-bc	b-c	b-bc	b-bc	41	29	22	1	8.00	-	-	0.0
Harrogate ...	c-bc	b-c	b-bc	b-bc	39	?	24	5	8.00	-	-	0.0
Spurn Head ...	c-bc	b-c	b-bc	b-bc	43	37	.	0.3	8.00	-	-	0.0
Birmingham (Edgbaston) ...	c-bc	b-c	b-bc	b-bc	40	33	31	2	8.00	-	-	0.0
Cranwell ...	c-bc	b-c	b-bc	b-bc	43	35	35	0.5	11.00	-	-	0.0
Gorleston ...	c-bc	b-c	b-bc	b-bc	46	38	35	-	-	-	-	0.3
Valentia (Cahiroiveen) ...	c-bc	b-c	b-bc	b-bc	45	32	26	0.1	8.00	0.4	6.30	7.3
Roches Point ...	c-bc	b-c	b-bc	b-bc	44	32	.	-	-	-	-	.
Pembroke (St. Ann's H.) ...	c-bc	b-c	b-bc	b-bc	44	35	.	1.1	8.00	-	-	0.2
Ross-on-Wye ...	c-bc	b-c	b-bc	b-bc	40	35	32	0.4	8.00	-	-	0.0
Leaffield ...	c-bc	b-c	b-bc	b-bc	41	35	33	2	9.00	0.1	-	0.0
Winchester (Worthy Dn) ...	c-bc	b-c	b-bc	b-bc	46	37	37	1	8.00	-	-	0.0
S. Farnborough ...	c-bc	b-c	b-bc	b-bc	47	38	37	1	8.00	-	-	0.0
London (Kew Obs.) ...	c-bc	b-c	b-bc	b-bc	50	40	39	-	-	Tr.	-	0.3
Croydon ...	c-bc	b-c	b-bc	b-bc	51	40	39	0.1	8.00	Tr.	6.30	0.2
Shoeburyness ...	c-bc	b-c	b-bc	b-bc	50	40	40	-	-	-	-	0.7
Clacton-on-Sea ...	c-bc	b-c	b-bc	b-bc	49	41	39	-	-	-	-	1.9
Felixstowe ...	c-bc	b-c	b-bc	b-bc	50	40	37	-	-	-	-	2.1
Lympne ...	c-bc	b-c	b-bc	b-bc	50	39	39	-	-	-	-	1.3
Scilly (St. Mary's) ...	c-bc	b-c	b-bc	b-bc	44	39	.	0.2	8.00	-	-	3.0
Falmouth (Pendennis) ...	c-bc	b-c	b-bc	b-bc	48	36	.	Tr.	17.30	Tr.	12.00	0.7
Plymouth (Mt. Batten) ...	c-bc	b-c	b-bc	b-bc	45	33	25	Tr.	9.00	-	-	0.7
Portland Bill ...	c-bc	b-c	b-bc	b-bc	47	34	.	1	11.00	-	-	.
Southampton (Calshot) ...	c-bc	b-c	b-bc	b-bc	48	40	39	0.4	8.00	-	-	0.1
Dungeness ...	c-bc	b-c	b-bc	b-bc	52	.	.	-	-	-	-	.
Guernsey ...	c-bc	b-c	b-bc	b-bc	50	43	40	2	8.00	Tr.	12.00	0.0



## GENERAL INFERENCE.

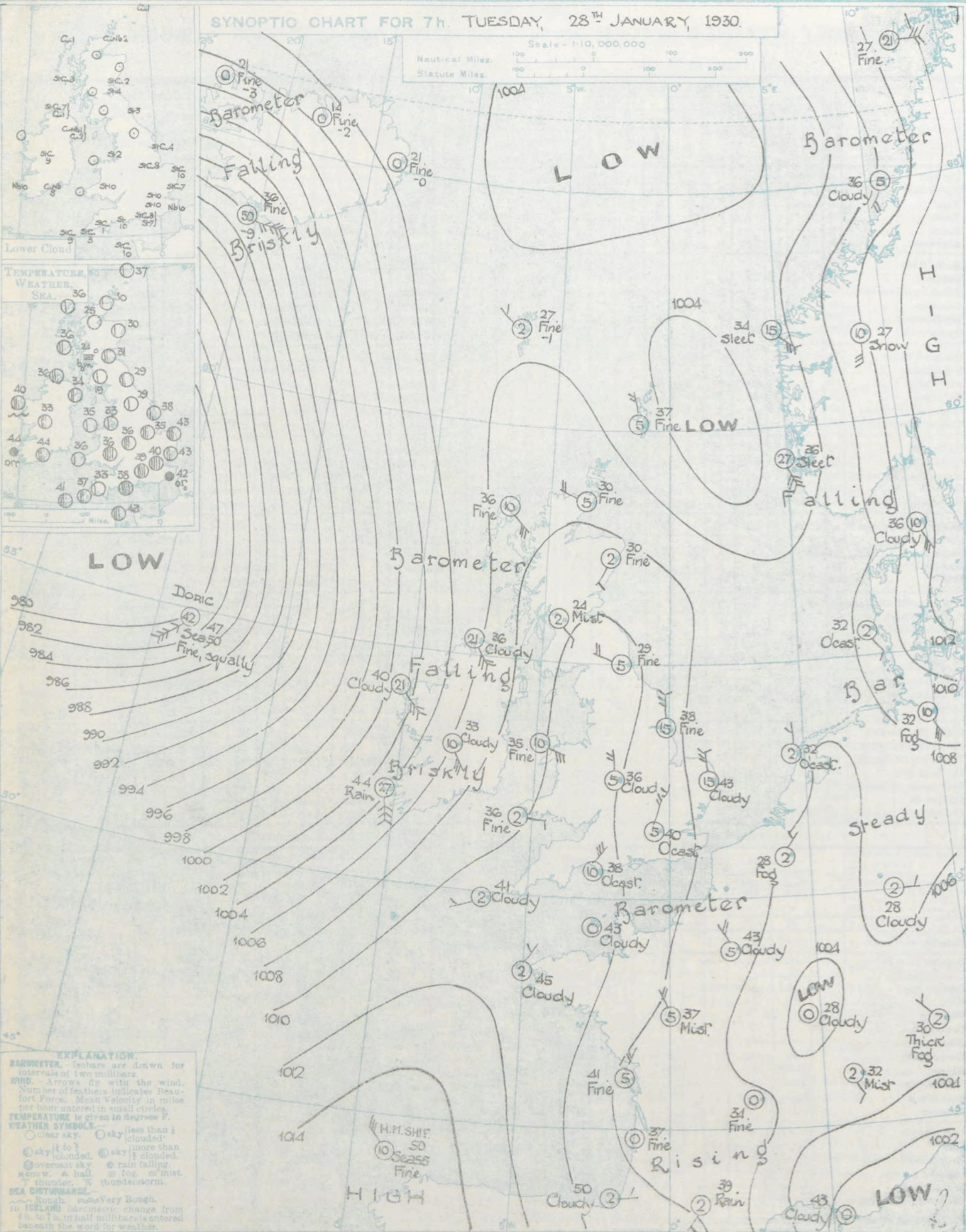
A deep depression south of Iceland is moving north-east and a wedge of relatively high pressure over Great Britain is decreasing in intensity. Strong southerly winds or gales will occur in the West with unsettled weather some snow or sleet being probable in Scotland and Ireland. In the eastern half of England mainly fair conditions are probable today.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 28th January, 1930.	Farther Outlook.
1. S.E. England	Light variable winds, becoming from a southerly direction and freshening; bright to cloudy, perhaps some rain tomorrow; moderate temperature.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands	Moderate to strong southeasterly to southerly winds, stronger on coasts; cloudy, some rain, sleet or snow on high ground; mist locally; rather cold or moderate temperature.	—
5. S.W. England		
6. South Wales		
7. North Wales	Wind southeast to south, moderate to fresh; cloudy, some rain, sleet or snow on high ground; mist locally. cold at first, temperature rising somewhat.	▼ South Cone hoisted at 2h. 50m. G.M.T. this morning.
8. N.W. England		
9. N. Midlands		
10. N.E. England	Strong southerly winds, reaching gale force in coastal areas; dull, some rain, sleet or snow on high ground; mist locally; cold at first, temperature rising somewhat.	As 10 - 11.
11. S.E. Scotland		
12. S.W. Scotland		
13. A.W. Scotland	Light variable to southerly winds; bright becoming cloudy, some rain, sleet or snow tomorrow; rather cold.	—
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland	Wind southerly, strong to gale, veering later; dull, some rain, sleet or snow on high ground; brighter periods tomorrow with wintry showers; rather cold.	—
17. Orkneys and Shetlands		
18. N.W. Ireland		
19. N.E. Ireland	—	—
20. S.E. Ireland		
21. S.W. Ireland	—	—



SYNOPTIC CHART FOR 7h. TUESDAY, 28<sup>th</sup> JANUARY, 1930.

Scale - 1:10,000,000  
Nautical Miles. 100 0 100 200  
Statute Miles. 100 0 100 200





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Tuesday 28<sup>th</sup> January, 1930.

No. 28.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 28 <sup>th</sup> Jan.												Observations at 7h. G.M.T. 28 <sup>th</sup> Jan.														
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. f.	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. f.	Cloud.						
				Dir.	Force.					Low.			Upper Form.			Total Amt.	Dir.					Force.	Low.			Upper Form.	Total Amt.	
										Height Feet.	Form.	Amt. 0-10.											Height Feet.	Form.	Amt. 0-10.			
																												0-10.
Lerwick	54	1006.0	0	SE	1	C	36	97	7	1500	Stn	5	As	8	1005.4	0	NNW	2	b	37	92	8	1500	Cu	1	-	1	0
Stornoway	30	1010.5	0	W	1	b	36	97	8	1500	CuNb	4	-	0	1006.3	-4	SE	3	b	36	85	7	4000	Cu	1	-	1	0
Wick	81	1008.5	0	W	2	b	32	97	8	1500	CuNb	4	-	4	1007.6	-1	WNW	2	b	30	97	8	1500	CuNb	2	-	2	0
Tirree	23	1008.5	0	W	2	b	32	97	8	1500	CuNb	4	-	4	1005.9	-6	SSE	5	b	36	85	9	4000	Stn	3	CiSt	4	4
Nairn	23	1008.5	0	W	2	b	32	97	8	1500	CuNb	4	-	4	1008.2	0	W	1	b	25	85	8	-	-	0	-	0	0
Aberdeen	57	1008.5	0	W	2	b	32	97	8	1500	CuNb	4	-	4	1008.2	-1	SW	1	b	30	92	6	-	-	0	As	1	0
Malin Head	51	1011.8	0	S	1	b	32	85	8	4000	Cu	1	-	1	1005.6	-6	SE'S	5	C+	36	85	8	2500	Stn	8	-	8	2
Kenfrew	30	1011.8	0	S	1	b	32	85	8	4000	Cu	1	-	1	1009.7	-3	SE	1	mmb	24	97	4	-	-	0	-	0	0
Edinburgh (Inchkeith)	190	1011.0	+2	W	2	b	33	92	5	800	St	3	-	3	1010.6	-1	WSW	2	b	31	97	5	800	St	4	-	4	0
Lenchairs	30	1011.0	+2	W	2	b	33	92	5	800	St	3	-	3	1009.9	0	W	1	b	28	85	8	4000	Stn	2	As	6	0
Eskdalemuir	794	1011.0	+2	W	2	b	33	92	5	800	St	3	-	3	1011.2	-1	W	1	b	19	92	6	-	-	0	Ci	2	0
Tynemouth	87	1010.6	+3	NW	2	C	37	92	7	1500	Nb	8	-	8	1010.0	0	WNW	2	b	29	92	6	800	St	3	Ci	5	2
Blacksod Point	18	1008.8	-2	SE	2	b	33	75	7	1500	St	10	-	10	1001.3	-6	SE	5	C	40	75	7	-	-	0	As	10	6
Donaghadee	40	1008.8	-2	SE	2	b	33	75	7	1500	St	10	-	10	1007.9	-2	SW	1	b	34	85	7	4000	Cu	3	-	3	0
Birr Castle	178	1008.8	-2	SE	2	b	33	75	7	1500	St	10	-	10	1006.8	-4	SSE	3	C	33	92	7	4000	Stn	9	-	9	0
Holyhead	28	1011.6	+1	NEN	4	b	40	85	6	4000	Stn	2	-	2	1009.5	-3	ESE	3	b	35	97	9	-	-	0	Ci	1	0
Liverpool (Bidston)	189	1011.6	+1	NEN	4	b	40	85	6	4000	Stn	2	-	2	1010.3	0	SE	2	b	33	85	6	1500	St	2	-	2	0
Chester (Sealand)	16	1011.6	+1	NEN	4	b	40	85	6	4000	Stn	2	-	2	1010.7	-1	SE	2	b	29	97	3	1500	St	4	CiSt	6	0
Harrogate	478	1008.0	+2	NW	4	0	40	92	6	2500	St	10	-	10	1010.6	0	SW	1	b	29	85	8	-	-	0	Ci	1	0
Spurn Head	29	1008.0	+2	NW	4	0	40	92	6	2500	St	10	-	10	1008.1	0	N	4	b	38	92	7	4000	Stn	4	-	4	3
Birmingham (Edgbaston)	535	1008.0	+2	NW	4	0	40	92	6	2500	St	10	-	10	1009.6	0	N	2	C	36	85	5	4000	Stn	9	-	9	0
Cranwell	236	1009.4	+4	NNW	4	0	38	92	6	800	St	10	-	10	1009.7	0	NNW	3	C	35	92	7	1500	Stn	8	As	9	0
Gorleston	14	1006.9	+2	NNW	3	b	42	97	6	1500	St	10	-	10	1007.3	+1	NW	4	C	43	92	6	4000	Stn	10	-	10	1
Valentia (Cahiriveen)	30	1009.4	-5	SE	3	b	39	97	8	1500	St	3	-	3	1008.1	-5	SSE	6	C	44	85	7	1500	Nb	10	-	10	0
Roche Point	22	1009.4	-5	SE	3	b	39	97	8	1500	St	3	-	3	1008.6	-4	SW	4	C	44	85	8	2500	CuNb	8	-	8	0
Pembroke (St. Ann's H.)	160	1011.4	0	N	1	b	37	97	8	1500	St	10	-	10	1009.2	-2	E	1	b	36	97	8	-	-	0	As	2	0
Ross-on-Wye	228	1011.4	0	N	1	b	37	97	8	1500	St	10	-	10	1010.6	0	N	2	0	36	85	6	800	St	10	-	10	0
Leafeld	612	1011.4	0	N	1	b	37	97	8	1500	St	10	-	10	1009.4	0	N'E	3	C	36	85	7	1500	Stn	10	-	10	0
Winchester (Worthy Dn.)	272	1008.2	+2	NNE	3	C	42	92	6	1500	St	10	-	10	1009.5	+1	NNE	3	C	38	92	6	1500	St	10	-	10	0
S. Farnborough	287	1008.2	+2	NNE	3	C	42	92	6	1500	St	10	-	10	1008.8	0	N	2	0	39	92	6	1500	St	10	-	10	0
London (Kew Obs.)	18	1008.2	+2	NNE	3	C	42	92	6	1500	St	10	-	10	1009.0	+1	N'E	2	0	40	85	5	2500	St	10	-	10	0
Croydon	244	1008.2	+2	NNE	3	C	42	92	6	1500	St	10	-	10	1009.0	+1	NE	3	C	40	92	6	1500	St	6	As	10	0
Shoeburyness	11	1008.2	+2	NNE	3	C	42	92	6	1500	St	10	-	10	1008.4	+1	N	2	0	41	97	7	1500	St	10	-	10	0
Olaeton-on-Sea	54	1008.2	+2	NNE	3	C	42	92	6	1500	St	10	-	10	1007.7	+1	NNW	3	b	43	85	7	4000	Stn	7	-	7	2
Felixstowe	15	1008.2	+2	NNE	3	C	42	92	6	1500	St	10	-	10	1009.0	0	N	3	C	43	92	7	800	St	10	-	10	1
Lympne	350	1008.2	+2	NNE	3	C	42	92	6	1500	St	10	-	10	1007.6	+2	N	4	0	40	97	6	800	St	10	-	10	0
Seilly (St. Mary's)	163	1012.4	+3	N'E	4	C	44	85	8	4000	Stn	8	-	8	1010.4	-2	WSW	1	C	41	85	8	4000	Stn	9	-	9	2
Falmouth (Pendennis)	200	1011.9	+3	NNW	3	C	42	75	7	4000	Stn	10	-	10	1010.3	-1	W	1	b	37	92	7	4000	Stn	3	-	3	0
Plymouth (Mt. Batten)	82	1011.9	+3	NNW	3	C	42	75	7	4000	Stn	10	-	10	1010.3	0	NNE	1	b	33	97	5	4000	Stn	1	Ci	2	0
Portland Bill	32	1008.1	+3	NNE	4	b	40	85	7	2500	Stn	1	-	1	1009.1	0	NE	3	0	38	92	5	1500	St	10	-	10	4
Southampton (Calshot)	10	1008.4	+3	N	6	C	42	85	6	1500	Stn	10	-	10	1009.6	+1	NEN	3	C	40	85	6	800	St	10	-	10	0
Dungeness	20	1008.4	+3	N	6	C	42	85	6	1500	Stn	10	-	10	1008.0	+3	ENE	2	0	42	97	6	1500	Nb	10	-	10	2
Guernsey (St. Peter Port)	173	1009.8	+4	NNE	2	C	44	92	5	2500	Stn	10	-	10	1010.4	-1	W	1	C	43	92	6	2500	Stn	10	-	10	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27<sup>th</sup> JANUARY.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore- noon.	After- noon.	Min.	Max.	Night	Day.	Sunrise: to Sunset.	Infracombe ...	Bude ...	St. Ives ...	Penzance ...	Pailinton ...	Torquay ...	Jersey ...	Weymouth ...
			9h. to 12h.	12h. to 3h.	12h. to 3h.	3h. to 6h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	orR	Ro	37	39	9	2	0.0								
Douglas (I. o. M.) ...	or	or	33	39	4	1	1.4								
Llandudno ...	or	or	34	41	21	0.5	0.0								
Colwyn Bay ...	or	or	33	41	17	0.3	0.0								
Rhyl... ..	or	or	32	41	22	-	0.0								
Wallasey ... ..	or	or	32	41	17	-	0.0								
Southport ... ..	or	or	37	40	15	0.5	0.0								
Blackpool ... ..	or	or	34	41	15	0.3	0.0								
Morecambe ... ..	or	or	34	41	11	-	0.0								
Parkley ... ..	or	or	29	39	11	1	0.0								
Cleethorpes... ..	or	or	41	44	4	0.2	0.0								
Mablethorpe. ...	or	or	33	45	3	0.3	0.0								
Skewness ... ..	or	or	32	44	1	Trace	0.0								
Aberystwyth ...	or	or	37	42	5	-	0.0								
Bath ... ..	or	or	36	42	11	2	0.0								
Cheltenham ...	or	or	38	42	16	2	0.0								
Leamington Spa ...	or	or	35	43	11	2	0.0								
Lowestoft ... ..	or	or	42	46	-	-	0.8								
Harwich & Dovercourt	or	or	43	50	Trace	-	2.4								
Malden ... ..	or	or	41	50	0.3	-	0.8								
Hastings ... ..	or	or	45	53	0.3	-	1.4								
Folkestone ... ..	or	or	43	52	-	-	0.9								
Dover ... ..	or	or	43	50	-	-	0.9								
Deal ... ..	or	or	43	48	0.5	-	0.8								
Tunbridge Wells ...	or	or	38	53	1	-	1.3								
Ramsgate ... ..	or	or	44	49	-	-	1.3								
Margate ... ..	or	or	43	48	-	-	1.3								
Southend ... ..	or	or	42	49	0.1	-	0.5								





## AIR MINISTRY.

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

BRITISH SECTION.

No. B 24305

Wednesday 27<sup>th</sup> January, 1930.

Page 1.

Observations at 13h. G.M.T. 28<sup>th</sup> Jan. ....Observations at 13h. G.M.T. 28<sup>th</sup> Jan. ....

Observations at 13h. G.M.T. 28 <sup>th</sup> Jan. 1901														Observations at 13h. G.M.T. 29 <sup>th</sup> Jan. 1901															
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. mi.	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. mi.	Cloud.				State of ground.			
			Direc.	Force					Low.		Upper Total Form. Amt.	Direc.				Force	Low.					Upper Total Form. Amt.							
									Height Feet	Form							Amt. 0-10						Height Feet	Form	Amt. 0-10				
(For heights see p.4).			0-12					0-9	Feet			0-10				0-12						0-9	Feet			0-10			
Lerwick ...	1005.3	0	WN	2	bc+	41	65	8	1500	Str	2	Ac	3	•	1005.2	-1	S	0	bc	37	75	7	1500	Str	4	-	4	•	
Stornoway ...	1002.4	-4	SSE	4	cr	40	55	8	2500	Str	8	As	10	•	1004.9	-2	S	6	cr	39	92	6	1500	Nb	10	-	10	•	
Wick ...	1006.0	-3	SSW	3	c	39	85	8	2500	Str	6	As	9	•	1004.0	-3	S	4	cr	39	75	8	2500	Str	3	As	10	•	
Tiree ...	1001.5	-4	SW	7	or+	40	85	6	1500	Nb	10	-	10	2	1003.9	-1	SSW	4	bc	41	92	7	2500	Str	5	As	6	•	
Nairn ...	1008.0	-2	SSW	2	bc+	38	85	6	-	-	0	Ci	5	•	1008.0	•	ESE	1	bc+	37	75	7	1500	Str	7	-	7	•	
Aberdeen ...	1008.0	-2	SSW	2	bc+	38	85	6	-	-	0	Ci	5	3	1006.2	-2	S	3	c	37	85	5	1500	Nb	1	As	10	•	
Malin Head ...	1001.7	-3	SE	6	or+	37	92	6	1500	Nb	10	-	10	•	1001.5	+2	S	4	b	38	92	8	4000	Str	1	-	1	•	
Renfrew ...	1008.2	-4	-	0	ffo	28	97	2	450	Str	10	-	10	3	1005.5	-3	ESE	2	cr	35	92	6	2500	Nb	6	As	10	•	
Edinburgh (Inchkeith) ...	1008.8	-2	ESE	1	bc	36	85	6	800	Str	3	Ac	7	•	1007.5	-1	S	2	bc	35	92	6	800	Str	4	-	4	•	
Leuchars ...	1008.4	-2	-	0	c	35	75	6	4000	Str	1	Ci	8	3	1006.9	-1	S	1	c	33	85	6	4000	Str	3	As	9	•	
Esksdalemuir ...	1007.7	-3	SSW	1	cc	32	85	8	-	-	0	Cst	8	3	1007.6	-1	-	0	c+	31	92	8	-	-	0	As	10	•	
Tynemouth ...	1009.2	-1	WSW	2	ffo	38	75	3	800	Str	5	Ci	7	•	1008.1	-1	SSW	2	mc	37	85	4	800	Str	6	As	8	2	•
Blackrod Point ...	1009.7	+1	S	4	bc	45	85	8	-	-	0	-	6	•	1001.3	+2	S	4	c	43	85	7	-	-	0	As	10	6	•
Donaghadee ...	1005.7	-2	SSW	2	c	41	85	8	4000	Str	8	-	8	•	1003.6	-1	SSW	2	cr	42	92	7	1500	Nb	8	-	8	1	•
Birr Castle ...	1004.1	-2	S	2	or	41	92	7	2500	Nb	10	-	10	•	1003.3	-1	SSE	1	c	41	97	6	2500	Str	8	As	9	•	
Holyhead ...	1008.7	-1	S	5	c+	40	85	7	1500	Str	3	-	3	2	1007.2	-1	S	5	cr	40	55	5	800	Nb	7	As	10	2	•
Liverpool (Bidston) ...	1008.7	-2	SE'S	3	bc	36	85	7	-	-	0	As	3	•	1007.9	-1	SSE	4	c	34	85	6	1500	Str	8	-	8	•	
Chester (Sealand) ...	1009.2	-3	SSE	4	bc	38	75	6	1500	Str	6	Ci	7	2	1008.7	-1	SE'S	3	c	35	85	5	-	-	0	As	9	•	
Harrogate ...	1009.6	0	SSE	2	b	42	65	5	2500	Str	4	Ci	1	•	1009.7	0	S	1	o	36	85	5	2500	Str	10	-	10	•	
Spurn Head ...	1009.4	+1	NNE	1	bc	43	75	7	4000	Str	2	Ac	4	•	1009.4	0	SW	1	c	40	75	7	4000	Str	4	Ac	8	•	
Birmingham (Edgbaston) ...	1010.6	-1	S	2	c	37	75	6	4000	Str	9	-	9	2	1010.1	0	-	0	c	37	75	6	4000	Str	10	-	10	•	
Cranwell ...	1010.1	-1	W	1	bc	41	85	6	2500	Str	2	Ci	3	2	1010.1	+1	SE	2	c	38	75	6	2500	Str	10	-	10	•	
Gorleston ...	1008.8	0	NNW	2	c	43	85	7	4000	Str	8	-	8	•	1009.9	+2	NNW	1	c+	41	75	7	-	-	0	Ac	9	•	
Valentia (Cahiriveen) ...	1002.8	+1	SE	2	cr	45	92	8	1500	Str	10	-	10	2	1004.1	+3	SW	3	c	44	75	8	2500	Str	8	-	8	4	•
Roche Point ...	1005.6	-4	SW	4	cr	45	92	7	1500	Nb	9	-	9	•	1004.8	+2	NW	3	b	44	92	8	2500	Str	2	-	2	4	•
Pembroke (St. Ann's H.) ...	1008.5	-1	SSE	3	c+	41	97	7	2500	Str	8	As	10	•	1006.5	-2	SSW	3	cr	44	97	7	1500	Str	4	As	10	•	
Ross-on-Wye ...	1010.4	-1	S	1	c	38	75	6	2500	Str	10	-	10	2	1009.8	-1	S	1	o	38	85	6	1500	Str	10	-	10	•	
Leafield ...	1009.8	0	SE'E	2	c	39	75	8	2500	Str	9	-	9	•	1010.2	0	SSW	2	c	38	85	7	1500	Str	10	-	10	•	
Winchester (Worthy Dn.) ...	1010.5	0	ENE	2	c	41	85	7	1500	Str	10	-	10	2	1010.4	0	SW	1	cd	39	92	6	1500	Str	10	-	10	•	
S. Farnborough ...	1010.1	0	NNE	2	o	41	85	6	1500	Str	10	-	10	2	1010.3	+1	-	0	cd	40	92	6	1500	Str	10	-	10	•	
London (Kew Obsv.) ...	1010.4	0	NNW	1	o	42	85	5	1500	Str	10	-	10	2	1010.6	0	WSW	1	fo+	42	85	3	1500	Str	10	-	10	•	
Croydon ...	1010.7	+1	NW	2	ffo	41	92	3	800	Str	10	-	10	2	1010.6	+1	-	0	mo	41	92	4	1500	Str	10	-	10	•	
Shoeburyness ...	1010.2	+1	NNW	3	c	42	92	7	1500	Str	10	-	10	•	1010.7	+1	NNW	1	c	42	85	7	2500	Str	8	-	8	•	
Clacton-on-Sea ...	1009.8	+2	N	3	c	44	75	8	2500	Str	10	-	10	0	1010.2	+3	N	2	c	43	75	7	4000	Str	10	-	10	•	
Felixstowe ...	1009.8	+2	N	3	c	44	75	8	2500	Str	10	-	10	0	1010.5	+2	-	0	c	42	75	7	1500	Str	10	-	10	•	
Lympe ...	1009.5	+1	NW	2	o	42	97	5	800	Str	10	-	10	2	1010.2	+2	-	0	o	41	92	6	2500	Str	10	-	10	•	
Scilly (St. Mary's) ...	1003.2	+2	SW'S	4	bc	45	65	8	4000	Str	6	-	6	•	1007.1	-2	SSW	4	cr	45	97	6	2500	Nb	9	-	9	4	•
Falmouth (Pendennis) ...	1011.1	0	S	2	c	43	75	8	4000	Str	10	-	10	•	1009.3	-1	SW	3	cr	44	85	6	2500	Nb	10	-	10	1	•
Plymouth (Mt. Battery) ...	1010.3	-2	E	3	o	39	92	7	2500	Str	10	-	10	2	1009.2	0	E	3	cr	40	92	5	2500	Nb	9	As	10	•	
Portland Bill ...	1009.8	+2	NE	2	o	40	97	5	800	Str	10	-	10	•	1009.3	0	NE	1	ffo	42	92	3	800	Str	10	-	10	3	•
Southampton (Calshot) ...	1010.8	0	ESE	2	c	42	85	6	1500	Str	10	-	10	2	1011.0	0	NSW	1	c	41	85	6	1500	Str	10	-	10	•	
Dungeness ...	1009.7	0	NW	2	cd	42	97	6	1500	Nb	10	-	10	•	1010.5	+2	NW	2	cd	42	97	6	1500	Nb	10	-	10	2	•
Guernsey (St. Peter Port) ...	1011.0	-2	-	0	ffo	45	92	4	2500	Str	10	-	10	•	1011.0	0	-	0	c	45	97	5	1500	Str	10	-	10	•	

LONDON OBSERVATIONS.				WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				POLE STAR RECORD at Greenwich Obsy.		CODE FOR STATE OF GROUND.																																							
Day: 7h-12h, Kew & Croydon. 9h-12h, Kensington. 3h-12h, other stations.				Height above sea level, in feet.	Morning.	Afternoon.	Night.	Max. Day.	Min. Night.	Min. on Grass.	Day.	Night.	h.	%	%	Milligrams of Solid Impurity per cubic metre.				Exposure from		0=Dry ground. 1=Wet ground. 2=Soft (muddy) wet ground. 3=Bare ground frozen (but less than 2 ins. deep). 4=Bare ground frozen (but more than 2 ins. deep). 5=Dew (or wet grass but not wet ground). 6=Skating to-day in 15h. and 18h. reports (Hear 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).																																							
				24 HOURS ENDED 9h.							YESTERDAY.		TO-DAY.		24 HOURS ENDED 7h. G.M.T. 28 <sup>th</sup> Jan.				28 <sup>th</sup> Jan. 17h. 45 m.		6h. 45 m.																																								
															South Kensington																																														
															Max. Time. Min. Time.																																														
															1.6 17h 20h 0.4 1h 20h																																														
															Kew Observatory																																														
															Max. Time. Min. Time.																																														
															0.4 2h 28m 0.1 3h 5h 25h																																														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.				BEAUFORT NOTATION OF WEATHER.																Beaufort No.		Statute miles per hour.		TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																																					
28 <sup>th</sup> Jan. 1930.				b blue sky (not more than a quarter covered with cloud). bc sky partly cloudy (one half covered). c generally cloudy d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m. F thick fog, " less than 200 m. m mist, " 1000-12000 m. h hail. i intermittent. j precipitation within sight of station. KQ line squall. l lightning. o overcast sky. p passing showers. q squally. r rain. s snow. ra sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew.																x hoar frost. y dry air. z dust haze; the turbid atmosphere of dry weather. 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.																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	
STATIONS. Sunrise. Noon. Sunset.				SEA DISTURBANCE.																																																									
				0=no swell } Calm or slight 1=mod. swell } 2=heavy swell } sea. 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.																																																									
Yarmouth																																																													
Greenwich																																																													
Wick																																																													
Valentia																																																													

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

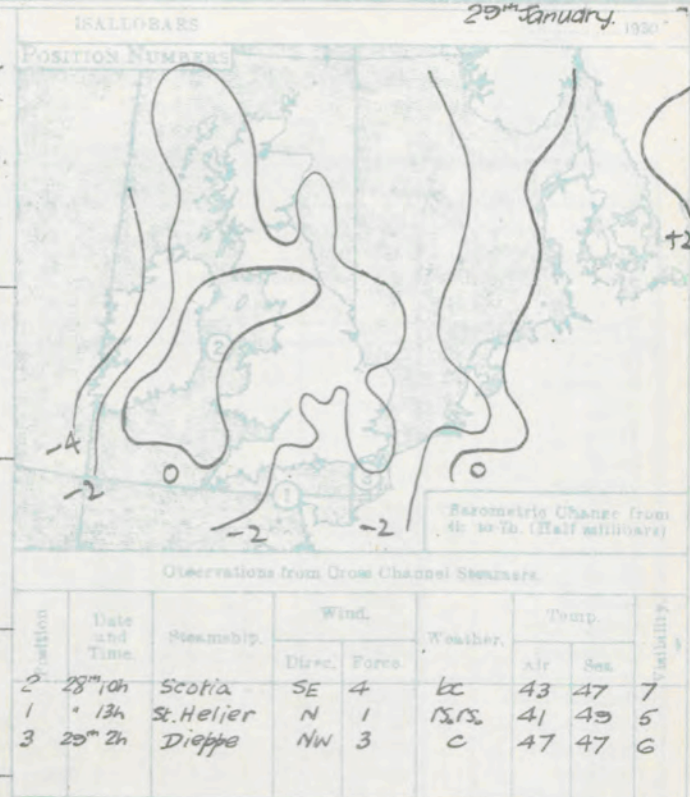
\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun. 28th Hours.
	Th. 18h. 28th	18h. 18h. 28th	18h. 28th to 18h. 28th	1h. 7h. 28th	MAX. Day.	MIN. Night.	MIN. on Grass	Day. 7h. 18h.	Night. 18h. 7h.	mm.	Began.	
Lerwick	bbc	bc	c	c	42	36	.	-	-	-	-	5.2
Stornoway	c	r-d	b-bc	bcorr.	40	36	.	0.3	12.30	0.4	2.30	0.0
Wick	c	c	oprc	c	40	37	.	-	0.1	-	-	.
Tiree	bec	orr	bcb	PqP	41.	34	29	5	12.30	4	1.30	0.0
Nairn	bbc	beebe	bex	bex	37	31	.	-	-	-	-	2.3
Aberdeen	bbc	bcezo	czo	cir. m.	38	35	33	-	-	Tr.	5.30	3.5
Malin Head	c	oircbcb	bbe.c	c.r.b.c	38	33	.	3	12.30	0.1	1.30	0.2
Benfrew	effoffx	offm, r.	c.r.r.	r.r.sbc	35	33	31	0.4	17.30	5	42.00	0.0
Edinburgh (Inchkeith)	bem.	bem.	bccpsr.	o.r.r.srs	38	30	30	-	-	4	42.00	1.8
Leuchars	bexcm.	cxc.	cxc.	c.r.srs	37	33	26	Tr.	-	3	22.00	2.6
Eskdalemuir	exber	cxo	os.s.	oss.m.	34	30	26	-	-	4	42.00	2.1
Tynemouth	beff	bef	cmm	OC	41	35	31	-	-	-	-	.
Blackad Point	rrbc	po	pqc	pqo	47	39	.	11	3	3	.	.
Donaghadee	bcc	cir.	cir.c	c.b.c	42	35	.	2	15.30	2	42.00	.
Birr Castle	cor.s	orgc	cbxrc	bcbx	42	32	19	4	11.00	0.2	42.00	0.0
Holyhead	bbec	cm.	r.r.c	cbcb	41	39	31	Tr.	17.30	2	42.00	2.2
Liverpool (Bidston)	oFbc	bccmc	or.	cbbx	36	34	32	-	-	1	22.00	4.2
Chester (Sealand)	effm.	bccm.	cbcm.	bcmx	38	33	30	-	-	-	-	2.1
Harrogate	b	bo	o	obc	42	33	30	-	-	-	-	5.6
Spurn Head	cbc	bcc	co	o	(43)	36	.	-	-	-	-	3.6
Birmingham (Edgbaston)	c	c	c	cr.	38	36	35	-	-	1	5.30	0.0
Cranwell	cbcm.	bcmz.	cm.	cm.r.	43	36	34	-	-	0.2	4.30	4.0
Gorleston	c	cbc	cbc	c	45	36	30	-	-	-	-	12
Valentia (Cahiroiveen)	ORRc	cbcb	bc	bcbthor	49	40	33	19	8.00	5	4.30	1.1
Roches Point	cr.s	cr.s	bw	bwbcb	47	39	.	6	9.00	0.3	3.30	.
Pembroke (St. Ann's H.)	bcom.	cr.r	cirbcb	btc	45	43	.	1	16.30	6	42.00	0.0
Ross-on-Wye	oc	co	om.	o.r.o	39	37	35	-	-	1	2.30	0.0
Leafeld	c	c	c	ssor	39	36	35	-	-	1	4.30	0.0
Winchester (Worthy Dn.)	cm.c	cdm.	cdm.o	orm	41	37	35	Tr.	15.30	1	42.00	0.0
S. Farnborough	om.	om.	dom.	pidom	41	38	36	Tr.	17.30	Tr.	42.00	0.0
London (Kew Obs.)	om	comf	osom.wd.	om.r.cm.	43	40	37	-	-	0.1	22.00	0.0
Croydon	cmloff	offom	omd.cm.	cm.r.	43	40	38	Tr.	8.00	Tr.	42.00	0.0
Shoeburyness	o	c	c	om	43	37	35	-	-	-	-	0.0
Clacton-on-Sea	c3	c3c	cm	cmc	45	40	38	-	-	-	-	0.0
Felixstowe	c3o	c	c	cm.	44	40	38	-	-	Tr.	6.30	0.0
Lympe	om.	om.	od.om.	om.	42	39	36	-	-	Tr.	42.00	0.0
Soilly (St. Mary's)	cbc	bccrr	crbcb	btc	46	44	.	3	14.30	1	42.00	0.0
Falmouth (Pendennis)	bcc	com.	orcb	bc	46	40	.	0.5	16.30	4	42.00	0.0
Plymouth (Mt. Batten)	bm.xo	om.c	cor.s	orbge	42	36	31	-	-	4	42.00	0.0
Portland Bill	oifom.	oif	oip.	orrbc	43	39	.	-	-	1	1.30	.
Southampton (Calsbot)	cm.	cdm.c	cm.	codddm.	45	42	39	Tr.	14.30	0.4	2.30	0.0
Dungeness	od.od.	od.	od.odc	.	.	.	.	Tr.	8.00	.	.	.
Guernsey	ofof	codro	orr	oirco	45	45	41	0.1	13.30	1	1.30	0.0



## GENERAL INFERENCE.

An intense depression over the Atlantic, probably associated with a less intense depression near Iceland, will probably move northeast. Weather will be unsettled generally and stormy at times in the North and West.

Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 29th January, 1930	Further Outlook.
1. S.E. England	Wind southerly, light or moderate, freshening later; cloudy, with rain or drizzle at first; then temporary improvement, followed by further rain; moderate temperature.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind south or southwest, moderate to strong, perhaps veering later; becoming cloudy; rain later; moderate temperature.	
5. S.W. England		
6. South Wales		
7. North Wales	Wind south or southwest, moderate to strong; becoming cloudy; rain later; or sleet or snow on high ground; moderate temperature.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind south or southwest, fresh or strong, gale locally; some rain or snow; moderate or rather low temperature.	
11. S.E. Scotland		
12. S.W. Scotland		
13. (A. W. Scotland)	Wind southerly, moderate or fresh, perhaps stronger locally later; some rain or snow at times; moderate or rather low temperature.	
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands	Wind south or southwest, fresh or strong, gale at times locally, veering later; cloudy, rain; then showers, probably with hail or sleet; becoming rather cold.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

South Cone flying. Hoisted at 2h.50m. G.M.T. yesterday in districts 5, 6, 7, 8, 12, 17, 18, 19 and 20; and at 13h.55m. G.M.T. yesterday in districts 13A, 13B, 15 and 16.



SYNOPTIC CHART FOR 7h. WEDNESDAY, 29<sup>TH</sup> JANUARY, 1930



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 29.....

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *28<sup>th</sup> January*

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min. 5h.-27h.	Max. 2h.-17h.	Night 17h.-5h.	Day 5h.-17h.	Sunrise to Sunset.								
			Min. 5h.-27h.	Max. 2h.-17h.	Night 17h.-5h.	Day 5h.-17h.	Sunrise to Sunset.	Diffracombe ...	b b c	(b c b)	33	46	-	-	3.7
			to 28°	28°	27° 28°	28°	28°	Bude ...	x b b c	c o	29	42	-	-	2.3
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	o	d	36	49	-	0.5	0.0
Berwick-on-Tweed	f	c	28	33	mm.	mm.	4.4	Penzance ...	c	cor	35	47	-	1	0.0
Douglas (L.o. M.) ...	x c	o r	30	41	-	Trace	1.4	Torquay ...	om	gom	34	41	-	-	0.0
Glandudno ...	b	b c c	32	42	-	-	4.3	Jersey ...	b c g	g	46	47	Trace	-	0.0
Colwyn Bay ...	b	b b c c	31	44	-	-	4.7	Weymouth ...	m g	m f n c	37	40	-	-	0.0
Rhyl ...	b x b	b o	30	41	-	-	4.3	Bournemouth ...	o	o	37	40	-	-	0.0
Wallasey ...	x f b c b	b b c c	30	38	-	-	4.2	Ventnor ...	o 3	o 3	38	41	-	-	0.0
Southport ...	x b	b c o	28	38	-	-	3.3	Portsmouth (S'thsea)	o	o	39	42	-	-	0.0
Blackpool ...	c m b c	c o	29	38	-	-	3.5	Bognor Regis ...	c	c	40	42	-	-	0.0
Morecambe ...	x c b	b b c	28	38	-	-	2.6	Littlehampton ...	o	o	39	43	-	-	0.0
Ilkley ...	b c	b c	27	37	-	-	2.0	Worthing ...	c	c g	40	43	-	-	0.0
Glaethorpes ...	c b	b o f	36	43	-	-	3.4	Brighton ...	c o c	c g	40	43	-	-	0.0
Mablethorpe ...	c m b c b	b c c	36	44	-	-	2.3	Eastbourne ...	o e	o e	40	46	-	Trace	0.0
Skegness ...	o c	c b c o	37	43	-	-	0.9	Hastings ...	m o	o	40	45	-	-	0.0
Aberystwyth ...	c b c x	c 3	30	40	-	-	3.9	Folkestone ...	o m	o m	41	44	-	-	0.0
Bath ...	m c	c	37	40	-	-	0.0	Dover ...	o m c	c m o m	43	45	-	-	0.0
Cheltenham ...	m o c o	o m o	34	42	-	-	0.0	Deal ...	o	o	41	45	-	-	0.0
Leamington Spa ...	o c	o g	37	43	-	-	0.0	Tunbridge Wells ...	o d o	o	38	42	Trace	Trace	0.0
Leicester ...	b c c o	o c b c c	38	44	-	-	0.6	Ramsgate ...	o	o m	41	44	-	-	0.0
Harwich & Dovercourt	o c	o c	40	45	-	-	0.0	Margate ...	c	c	42	45	-	-	0.0
Maldon ...	o	o	40	44	-	-	0.0	Southend ...	o m	o m	40	43	-	-	0.0

‡ See footnote page 1.



BRITISH SECTION.

No. B.24906

Thursday 30<sup>th</sup> January

1930.

Page 1.

Observations at 13h. G.M.T. 29 <sup>th</sup> Jan.															Observations at 13h. G.M.T. 30 <sup>th</sup> Jan.														
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-6	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-6	Cloud.				Sec.				
			Direc.	Force					Height.	Low.		Upper Form.			Total Amt.	Direc.					Force	Height.	Low.			Upper Form.	Total Amt.		
										0-10	0-10												0-10	0-10				0-10	0-10
(For heights see p.4).																													
Lerwick	1000.0	-2	S	3	6	42	75	7	1500	6.10	5	11.50	10	•	999.4	-1	SSE	3	6	42	85	7	1500	6.10	5	11.50	10	•	
Stornoway	996.6	-2	S	2	6	42	85	7	1400	6.10	4	11.50	7	•	999.4	-3	SSE	5	0	42	75	7	2500	6.10	5	11.50	10	4	
Wick	999.2	-1	SW	3	6	41	92	8	1300	6.10	3	11.50	6	•	1000.0	0	S	4	6	40	85	8	1500	6.10	5	11.50	10	3	
Tiree	996.2	-3	SE	6	6	42	85	7	2500	6.10	5	11.50	9	1	999.5	-4	SE	7	0	42	92	6	1300	6.10	5	11.50	10	6	
Nairn	1000.0	-1	•	•	•	•	•	•	•	•	•	•	•	•	998.0	•	SW	1	6	37	75	7	2500	6.10	5	11.50	10	•	
Aberdeen	1000.8	-1	•	•	•	•	•	•	•	•	•	•	•	•	1001.0	•	S	3	6	34	92	5	•	•	•	•	•	•	
Malin Head	996.5	-3	SE	3	6	39	85	8	•	•	•	•	•	•	999.9	0	S	3	6	38	92	7	800	6.10	9	•	•	2	
Renfrew	1001.3	-3	SE	2	6	41	75	7	1400	6.10	1	11.50	2	2	999.0	-3	SE	4	6	40	75	6	2500	6.10	9	•	•	9	
Edinburgh (Inchkeith)	1002.3	-1	WSW	2	6	39	85	6	800	6.10	3	11.50	5	•	1001.0	-1	S	2	6	38	92	7	800	6.10	3	11.50	10	0	
Leuchars	1001.9	0	SW	2	6	36	85	6	2500	6.10	7	•	7	2	1001.0	0	N	1	6	31	92	4	1500	6.10	3	11.50	10	•	
Bakdalemuir	1002.4	-2	SSW	2	6	36	92	6	800	6.10	9	•	9	7	1001.5	-2	•	0	6	31	97	6	•	•	0	11.50	10	•	
Tynemouth	1003.5	0	SW	2	6	41	75	5	1500	6.10	2	11.50	3	•	1002.3	-1	SSW	2	6	38	85	6	1500	6.10	3	11.50	10	1	
Blackod Point	995.5	-1	SW	3	6	41	85	8	•	•	8	•	8	•	999.6	0	S	4	6	41	75	7	•	•	10	•	•	6	
Donaghadee	998.9	-2	SSW	2	6	41	85	8	1400	6.10	4	11.50	6	•	998.2	-3	SE	6	6	41	85	7	1500	6.10	8	•	•	3	
Birr Castle	996.8	-2	SW	1	0	34	97	7	2500	6.10	10	•	10	•	997.1	•	SSE	1	6	34	97	7	2500	6.10	1	11.50	10	•	
Holyhead	1002.4	-4	SE	5	6	46	75	8	2500	6.10	1	11.50	2	2	999.5	-3	SE	5	6	41	75	7	1400	6.10	6	11.50	10	3	
Liverpool (Bidston)	1003.0	-2	ESE	3	6	41	85	4	•	•	0	11.50	2	•	1001.0	-1	SE	4	6	41	85	4	1500	6.10	4	•	•	•	
Chester (Sealand)	1003.4	-3	SE	3	6	41	75	6	•	•	0	11.50	1	2	1001.6	-2	SSE	4	0	37	92	6	1450	6.10	10	•	•	•	
Harrogate	1004.8	0	S	1	6	41	85	3	1450	6.10	6	•	6	•	1003.4	-1	SE	2	6	36	97	2	1450	6.10	10	•	•	•	
Spurn Head	1005.0	-1	SSW	2	6	42	92	6	1400	6.10	7	11.50	10	•	1003.3	-2	SE	3	6	42	92	6	2500	6.10	10	•	•	1	
Birmingham (Edgbaston)	1005.0	-3	S	1	6	38	97	3	•	•	0	11.50	3	2	1003.4	-1	SE	2	6	38	92	6	1400	6.10	2	•	•	•	
Cranwall	1005.0	-3	SE	3	6	43	92	5	800	6.10	10	•	10	1	1003.1	-2	SE	3	6	42	97	2	1450	6.10	10	•	•	•	
Gorleston	1006.6	-2	SW	2	6	43	92	6	2500	6.10	9	•	9	•	1005.2	0	SSE	2	6	42	92	6	•	•	0	11.50	10	0	
Valentia (Cahirciveen)	996.5	0	SW	3	6	42	85	8	1500	6.10	7	11.50	8	2	997.1	-2	SW	1	6	38	85	8	2500	6.10	4	•	•	5	
Roche's Point	997.6	-3	W	3	6	40	92	8	1500	6.10	8	•	8	•	998.7	•	W	3	6	41	97	8	1500	6.10	8	•	•	5	
Pembroke (St. Ann's H.)	1001.4	-2	SSE	3	6	46	92	8	1500	6.10	2	11.50	4	•	999.2	-2	SSW	2	6	43	97	8	1500	6.10	5	11.50	10	2	
Ross-on-Wye	1004.8	-2	NE	2	6	39	97	3	2200	6.10	10	•	10	2	1002.6	-2	SSW	2	6	36	92	4	2500	6.10	1	•	•	•	
Leafeld	1004.3	-2	WNW	2	6	41	97	5	1400	6.10	8	•	8	2	1003.3	•	•	0	•	•	•	•	1400	6.10	1	•	•	•	
Winchester (Worthy Dn.)	1005.7	-1	WN	1	6	44	92	7	1500	6.10	8	•	8	2	1004.4	-1	•	0	6	39	92	7	1400	6.10	2	•	•	•	
S. Farnborough	1004.7	-3	S	2	6	46	92	6	800	6.10	9	•	9	2	1003.8	0	•	0	6	38	105	6	1400	6.10	2	11.50	10	•	
London (Kew Obsy.)	1004.9	-4	S	3	6	47	85	5	1500	6.10	7	11.50	9	2	1003.8	-1	SW	2	6	44	92	5	1400	6.10	1	•	•	•	
Croydon	1005.5	-3	S	4	6	46	92	5	800	6.10	8	11.50	9	2	1004.3	-1	SSW	3	6	44	92	5	2500	6.10	3	11.50	10	•	
Shoeburyness	1006.3	-3	SW	2	6	45	92	7	1500	6.10	7	11.50	10	•	1004.3	-3	S	3	6	44	97	7	1500	6.10	5	11.50	10	•	
Olacon-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.5	-2	SE	3	6	45	92	7	1400	6.10	7	•	•	2	
Felixstowe	1006.7	-2	SSE	1	0	44	92	6	800	6.10	10	•	10	1	1005.2	-2	SSE	2	6	44	92	6	2500	6.10	5	•	•	0	
Lympe	1006.4	-2	SW	2	6	44	92	6	2500	6.10	10	•	10	2	1004.8	-2	S	2	6	46	97	5	800	6.10	10	•	•	•	
Scilly (St. Mary's)	1001.0	-7	SW	6	6	48	92	6	1400	6.10	9	•	9	•	1001.5	-1	WN	4	6	44	85	8	1400	6.10	4	•	•	5	
Falmouth (Pendennis)	1004.3	-4	SW	5	6	49	75	8	1400	6.10	3	11.50	6	•	1002.7	-4	W	2	6	45	85	8	1400	6.10	5	•	•	1	
Plymouth (Mt. Batten)	1004.6	-4	S	4	6	48	65	9	1400	6.10	1	11.50	2	2	1001.7	-3	S	4	6	46	92	7	2500	6.10	9	•	•	4	
Portland Bill	1004.8	-2	WNW	1	6	50	75	8	2500	6.10	4	•	4	•	1002.3	-4	SSE	3	6	47	75	8	2500	6.10	4	•	•	4	
Southampton (Calshot)	1006.0	-2	NW	2	6	44	85	7	1500	6.10	2	11.50	3	2	1004.9	-1	SSW	2	6	43	85	7	1400	6.10	3	11.50	10	0	
Dungeness	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.6	-3	S	4	6	46	97	7	1500	6.10	10	•	•	3	
Guernsey (St. Peter Port)	1007.0	-2	•	•	•	•	•	•	•	•	•	•	•	•	1004.6	-3	SSE	2	6	45	85	8	2500	6.10	4	•	•	3	

LONDON OBSERVATIONS.										ATMOSPHERIC POLLUTION.				POLE STAR RECORD at Greenwich Obsy.				CODE FOR STATE OF GROUND.			
Day: 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-24h, other stations.										Milligrams of Solid Impurity per cubic metre.				Exposure from 23 <sup>h</sup> 17 <sup>m</sup> 45 <sup>s</sup> to 30 <sup>m</sup> 6 <sup>s</sup> 45 <sup>s</sup> .				0=Dry ground. 1=Wet ground. 2=Soft (muddy) wet ground. 3=Barren ground frozen (but less than 2 ins. deep). 4=Barren 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 (Hear frost in 1h. and 7h. reports). 7=Snow (thin layer often not continuous). 8=Snow (deep, impeding traffic, usually a continuous layer). 9=Grazed roads (ice on roads from frozen rain or melted snow).			
24 HOURS ENDED 9h.										24 Hrs. ended 7h. G.M.T. 30 <sup>th</sup>				Stars.							
Kew <th colspan="4">Max. Time. Min. Time.<th colspan="4">1-3 9h 29<sup>m</sup> 0-6 2h 30<sup>m</sup><th colspan="4">Polaris 13.0 8.5 62 J. Ursae 13.0 5.3 43 Minoris</th></th></th>										Max. Time. Min. Time. <th colspan="4">1-3 9h 29<sup>m</sup> 0-6 2h 30<sup>m</sup><th colspan="4">Polaris 13.0 8.5 62 J. Ursae 13.0 5.3 43 Minoris</th></th>				1-3 9h 29 <sup>m</sup> 0-6 2h 30 <sup>m</sup> <th colspan="4">Polaris 13.0 8.5 62 J. Ursae 13.0 5.3 43 Minoris</th>				Polaris 13.0 8.5 62 J. Ursae 13.0 5.3 43 Minoris			
Croydon <th colspan="4">Max. Time. Min. Time.<th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th></th>										Max. Time. Min. Time. <th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th>				Max. Time. Min. Time. <th colspan="4"></th>							
Greenwich (Royal Obsy.) <th colspan="4">Max. Time. Min. Time.<th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th></th>										Max. Time. Min. Time. <th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th>				Max. Time. Min. Time. <th colspan="4"></th>							
City (Bunhill Row) <th colspan="4">Max. Time. Min. Time.<th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th></th>										Max. Time. Min. Time. <th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th>				Max. Time. Min. Time. <th colspan="4"></th>							
Westminster (St. James' Pk.) <th colspan="4">Max. Time. Min. Time.<th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th></th>										Max. Time. Min. Time. <th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th>				Max. Time. Min. Time. <th colspan="4"></th>							
Regent's Pk. (Botanic Gdns.) <th colspan="4">Max. Time. Min. Time.<th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th></th>										Max. Time. Min. Time. <th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th>				Max. Time. Min. Time. <th colspan="4"></th>							
Camden Square. <th colspan="4">Max. Time. Min. Time.<th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th></th>										Max. Time. Min. Time. <th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th>				Max. Time. Min. Time. <th colspan="4"></th>							
Kensington Palace <th colspan="4">Max. Time. Min. Time.<th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th></th>										Max. Time. Min. Time. <th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th>				Max. Time. Min. Time. <th colspan="4"></th>							
Hampstead Observatory <th colspan="4">Max. Time. Min. Time.<th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th></th>										Max. Time. Min. Time. <th colspan="4">Max. Time. Min. Time.<th colspan="4"></th></th>				Max. Time. Min. Time. <th colspan="4"></th>							

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.										BEAUFORT NOTATION OF WEATHER.										THE BEAUFORT SCALE OF WIND.										TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																			
30 <sup>th</sup> Jan. 1930.										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. sa 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 a indicates slight; repetition of letters indicates continuity. R = heavy rain. r = slight rain. rr = continuous rain.										0=no swell 1=mod. swell 2=heavy swell 3=no swell 4=mod. swell 5=heavy swell 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.										0. Dense fog. at 55 yards. 1. Thick fog. 260 " 2. Fog. 380 " 3. Moderate fog. 1,100 " 4. Mist or haze. 1 1/2 miles. 5. Poor visibility. 2 1/2 " 6. Moderate. 6 1/2 " 7. Good. 12 1/2 " 8. Very good. 31 " 9. Excellent visibility, beyond 31 m.									
STATIONS. Sunrise. Noon. Sunset.										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. -type; -hail = hail weather after rain; - = has decreased; + = has increased.																																							
Yarmouth <th colspan="10"><th colspan="10"><th colspan="10"></th></th></th>										<th colspan="10"><th colspan="10"></th></th>										<th colspan="10"></th>																													
Greenwich <th colspan="10"><th colspan="10"><th colspan="10"></th></th></th>										<th colspan="10"><th colspan="10"></th></th>										<th colspan="10"></th>																													
Wick <th colspan="10"><th colspan="10"><th colspan="10"></th></th></th>										<th colspan="10"><th colspan="10"></th></th>										<th colspan="10"></th>																													
Valentia <th colspan="10"><th colspan="10"><th colspan="10"></th></th></th>										<th colspan="10"><th colspan="10"></th></th>										<th colspan="10"></th>																													

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

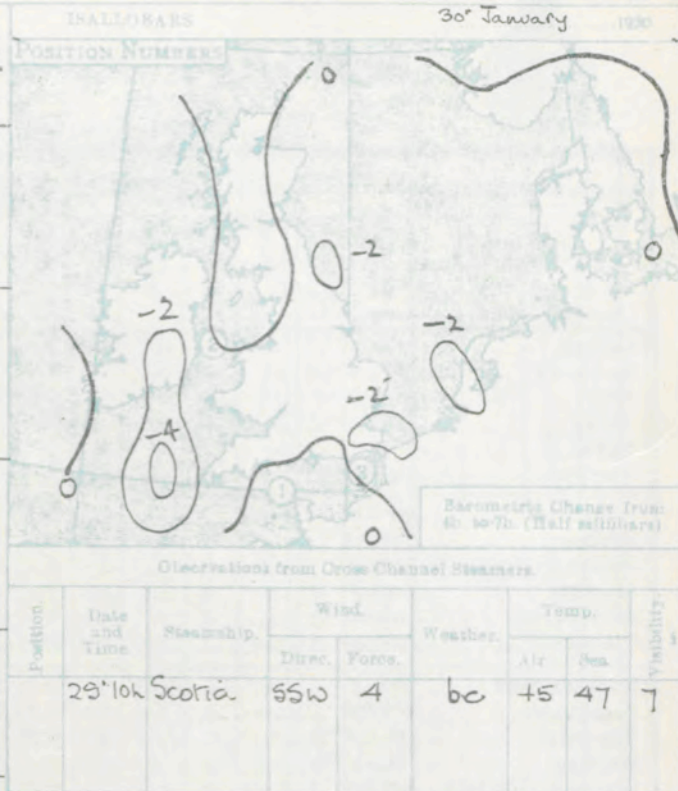
\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

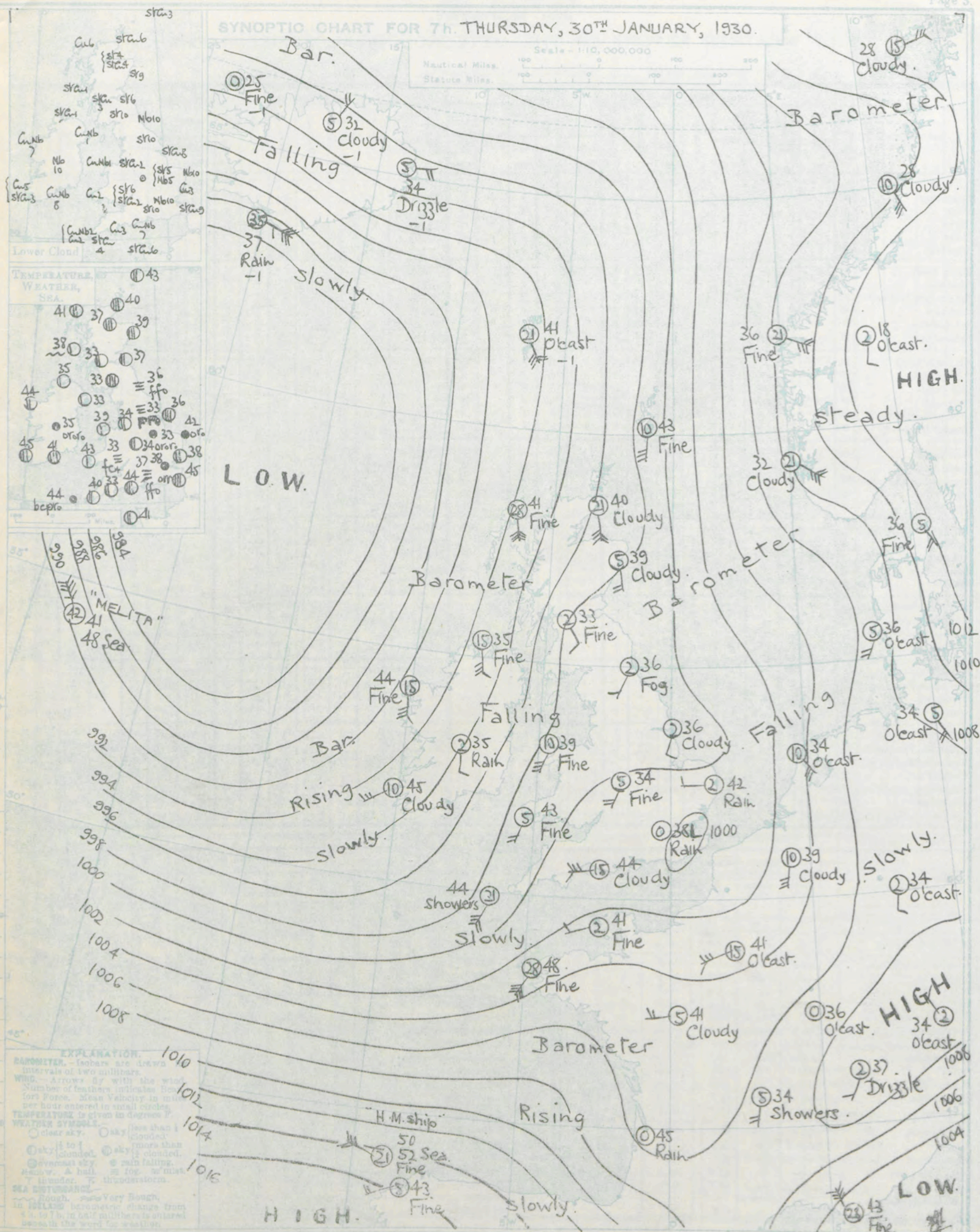


## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM. 24 Hours.
	7h.-15h.	15h.-18h.	18h.-23h.	1h.-7h.	MAX.	MIN.	MIN.	Day.	Night.	Day.	Night.	
	29 <sup>th</sup>	29 <sup>th</sup>	29 <sup>th</sup>	30 <sup>th</sup>	7h.-15h.	15h.-18h.	18h.-23h.	mm.	mm.	mm.	mm.	
Lerwick ...	coir	coir	coir bc	bc	43	41	*	2	9.00	0.2	21.00	0.0
Stornoway ...	c	c	bcoc	c	43	39	*	7	8.00	1	21.00	3.8
Wick ...	orbc	b-bc	c	c	41	39	*	1	8.00	-	-	-
Tiree ...	bc	cor R	o Rbc	b	42	37	33	7	14.30	2	21.00	0.8
Nairn ...	abc	bc	cbc	bcxc	40	30	*	-	-	-	-	5.4
Aberdeen ...	coirfb	bzmo	bboom	cm	41	34	29	0.2	8.00	-	-	4.2
Malin Head ...	b-bc	c-rsc	cbcb	b	40	33	*	4	13.30	-	-	0.9
Renfrew ...	effbcm	b-bcm	c, cr	cbbcx	41	32	27	-	-	1	22.00	3.5
Edinburgh (Inchkeith) ...	or-rscmf	b-bc	bco	bcco	42	35	31	1	8.00	-	-	3.8
Leuchars ...	or-gmbm	b-bm	bcm-bx	bxc-m	38	30	23	1	8.00	-	-	3.4
Eskdalemuir ...	cbcm	cbbcm	bccx	bccx	38	30	26	-	-	0.2	-	1.2
Tynemouth ...	cbcff	b-bm	bccbc	bccoff	44	35	30	-	-	-	-	*
Blacksod Point ...	prc	pgc	pb	pc	44	39	*	5	4	-	-	*
Donaghadee ...	bc	cbg	rb	bx	45	31	*	0.3	16.30	3	21.00	*
Birr Castle ...	bcorR	or-scb	bcx	bxor	42	31	18	9	11.00	0.2	6.30	0.8
Holyhead ...	b-bmb	b-bc	rbcb	bm	46	39	30	7	17.30	1	21.00	5.6
Liverpool (Bidston) ...	bm	b-bcm	bcm-bm	bm-bc	44	33	31	-	-	Tr.	4.30	6.4
Chester (Sealand) ...	bmz	b-bm	cm	benifx	45	30	27	-	-	-	-	5.9
Harrogate ...	bmf	bff	off	offd	42	32	30	-	-	0.2	2.30	1.0
Spurn Head ...	ozp	cfmc	oc	cFec	43	33	*	0.2	9.00	Tr.	2.30	0.2
Birmingham (Edgbaston) ...	cof	bfc	bfc	cbc	39	33	30	-	-	-	-	0.0
Cranwall ...	oddf	odmf	oifb	bor	43	29	24	0.3	8.00	1	6.30	0.1
Gorleston ...	cof	c	cof	or	44	41	40	Tr.	8.00	1	21.00	0.0
Valentia (Cahiroiveen) ...	or-rsc	phbc	brh	cir	45	37	31	7	8.00	7	21.00	1.3
Roches Point ...	b-bph	phbc	bcw	b-bc	47	37	*	6	9.00	2	4.30	*
Pembroke (St. Ann's H.) ...	bc	cir	bcc	bcb	47	39	*	4	15.30	0.5	21.00	4.9
Ross-on-Wye ...	off	cfbm	b-mw	comf	43	31	24	0.1	-	0.5	21.00	2.0
Leafeld ...	oddf	cbc	bxco	crbc	44	31	27	1	8.00	1	24.00	1.4
Winchester (Worthy Dm) ...	odmf	cbab	ofrm	crcm	47	30	22	0.6	8.00	2	24.00	3.1
S. Farnborough ...	odmf	cmc	bcmFx	bFedrof	47	31	25	0.3	8.00	0.6	1.30	2.4
London (Kew Obs.) ...	cmf	cbm	wbm	rxpF	47	31	25	0.4	9.00	3	3.30	0.0
Croydon ...	cmf	cm	bwmf	bcmf	47	34	30	Tr.	8.00	2	4.30	0.1
Shoeburyness ...	omf	b-bcd	cr	cf	48	28	23	0.3	12.30	2	21.00	0.6
Ola-ton-on-Sea ...	cp	c	cof	ogbcm	45	37	27	0.3	9.00	2	21.00	0.0
Felixstowe ...	or	cm-bm	bcmf	er-bcbF	45	32	30	Tr.	8.00	2	21.00	0.0
Lympe ...	or	cof	or	or-bxc	45	35	27	1	9.00	7	21.00	0.0
Scilly (St. Mary's) ...	b-bc	corb	bcb	b-bc	50	40	*	1	11.00	0.4	21.00	4.9
Falmouth (Pendennis) ...	bcg	b-bp	bcb	bcb	50	38	*	2	14.30	1	22.00	4.7
Plymouth (Mt. Batten) ...	b-bc	b-bc	cr-bc	b-bc	49	32	29	3	16.30	0.4	21.00	4.3
Portland Bill ...	bc	bc	or	c	50	41	*	-	-	0.5	21.00	-
Southampton (Calshot) ...	odmf	bc	b-bc	or	47	38	36	0.1	8.00	4	24.00	3.6
Dungeness ...	odmf	or	cbcc	cbcc	48	*	*	1	13.30	5	21.00	-
Guernsey ...	bc	bc	crbc	b-bc	48	40	33	-	-	4	21.00	4.1









# AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Thursday 30<sup>th</sup> January, 1930.

No. 30....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 30 <sup>th</sup> Jan.												Observations at 7h. G.M.T. 30 <sup>th</sup> Jan.																		
		Barom. at M.S.L. mb.	Change in 2 hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 0-9.	Cloud.			Barom. at M.S.L. mb.	Change in 2 hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 0-9.	Cloud.			Sea. 0-9.								
				Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.									
																									0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ... ..	54	993.2	0	SE	3	b, c	43	75	7	1500	No	3	ASr	5	993.8	0	SE	3	bc	43	75	8	1500	St	3	-	3	0				
Stornoway ... ..	39	994.2	-2	S	5	b, c	41	72	8	1500	St	3	-	5	992.7	0	SSE	6	bc	41	85	7	4000	St	6	-	6	0				
Wick ... ..	81	996.7	-2	SSE	7	c	41	92	8	1500	St	3	-	3	996.1	-1	SSE	5	c	40	92	8	2500	St	6	ASr	9	0				
Tiree ... ..	22	993.2	0	S	5	b, c	41	75	7	1500	St	3	-	3	992.8	-1	S	6	b	38	85	8	4000	St	1	-	1	0				
Nairn ... ..	33	993.2	0	S	5	b, c	41	75	7	1500	St	3	-	3	993.7	0	S	6	c	37	75	7	1500	St	8	-	8	0				
Aberdeen ... ..	37	993.2	0	S	5	b, c	41	75	7	1500	St	3	-	3	993.6	-1	SSE	2	c	39	92	5	1500	St	3	-	3	0				
Malin Head ... ..	51	995.2	0	SSE	2	b	34	92	8	5700	St	1	-	1	993.2	-1	SSE	4	b	35	85	8	5700	St	1	-	1	2				
Kenfrew ... ..	39	993.2	0	SSE	2	b	34	92	8	5700	St	1	-	1	993.2	0	SE	1	mbc	33	97	4	4000	St	3	-	3	0				
Edinburgh (Inchkeith)	190	998.7	-1	SE	2	bc	36	92	6	800	St	3	-	3	998.7	0	SW	2	bc	37	97	6	800	St	6	-	6	0				
Leuchars ... ..	30	993.2	0	S	5	b, c	41	75	7	1500	St	3	-	3	993.0	-1	-	0	c	35	92	6	2500	St	8	ASr	10	0				
Eskdalemuir ... ..	794	993.2	0	S	5	b, c	41	75	7	1500	St	3	-	3	993.4	0	-	0	o/s	33	92	6	800	St	10	-	10	0				
Tynemouth ... ..	87	1000.1	-2	WSW	2	bc	39	92	7	1500	St	3	-	3	998.2	-2	SW	1	ffo	36	97	3	1500	No	10	-	10	1				
Blacksod Point ... ..	18	991.4	-2	S	5	bc	44	65	7	1500	St	3	-	3	990.9	-1	S	4	bc	44	85	7	1500	St	7	-	7	5				
Donaghadee ... ..	40	991.4	-2	S	5	bc	44	65	7	1500	St	3	-	3	992.2	0	SW	1	b+	33	92	7	4000	St	1	-	1	0				
Birr Castle ... ..	173	991.4	-2	S	5	bc	44	65	7	1500	St	3	-	3	994.0	-2	S	1	o/s	35	92	7	2500	No	10	-	10	0				
Holyhead ... ..	29	993.2	0	SW	3	bc	41	85	6	2500	St	3	-	3	993.3	0	SW	3	b	39	75	8	2500	St	1	-	1	0				
Liverpool (Bidston) ...	189	993.2	0	SW	3	bc	41	85	6	2500	St	3	-	3	993.5	0	SE	3	bc	34	97	6	1500	St	2	C	4	0				
Chester (Sealand) ... ..	16	993.2	0	SW	3	bc	41	85	6	2500	St	3	-	3	993.9	-1	SSE	2	ffo	30	97	3	1500	St	4	-	4	0				
Harrogate ... ..	478	993.2	0	SW	3	bc	41	85	6	2500	St	3	-	3	993.4	-1	-	0	FFb	33	97	1	4500	St	10	-	10	0				
Spurn Head ... ..	39	1000.2	-2	SSW	3	c	43	97	5	450	St	8	-	8	999.4	0	SW	1	c	36	97	6	4000	St	8	ASr	10	1				
Birmingham (Edgbaston)	535	1000.7	-1	SW	1	b	33	97	6	1500	No	10	-	10	1000.5	0	SW	2	bc	34	97	7	800	St	10	-	10	0				
Cranwell ... ..	239	1000.7	-1	SW	1	b	33	97	6	1500	No	10	-	10	999.6	-1	SSE	1	o/s	33	97	5	800	St	10	-	10	0				
Gorleston ... ..	14	1001.7	-2	SW	4	o/s	42	97	6	1500	No	10	-	10	1000.4	0	W	1	o/s	42	97	6	1500	No	10	-	10	0				
Valentia (Cahiriveen) ...	30	994.0	-2	SW	3	bc	44	97	8	1500	St	3	-	3	993.4	+1	WSW	3	c	45	75	8	2500	St	8	-	8	0				
Roche Point ... ..	32	993.4	0	W	2	bc	41	97	8	1500	St	3	-	3	993.7	-2	SW	3	c	41	92	8	1500	St	8	-	8	5				
Pembroke (St. Ann's H.)	150	993.4	0	W	2	bc	41	97	8	1500	St	3	-	3	993.0	-1	SW	2	b	43	97	8	1500	St	2	-	2	1				
Ross-on-Wye ... ..	223	993.4	0	W	2	bc	41	97	8	1500	St	3	-	3	1000.3	-1	-	0	fc+	33	97	2	2500	St	8	-	8	0				
Leafeld ... ..	612	993.4	0	W	2	bc	41	97	8	1500	St	3	-	3	993.9	-1	WSW	2	ffo	32	97	2	4000	St	3	-	3	0				
Winchester (Worthy D.) ...	272	993.4	0	W	2	bc	41	97	8	1500	St	3	-	3	1001.5	0	-	0	c	35	97	5	1500	St	9	-	9	0				
S. Farnborough ... ..	267	993.4	0	W	2	bc	41	97	8	1500	St	3	-	3	1000.2	-1	SSW	1	ffo	37	97	3	1500	St	10	-	10	0				
London (Kew Obs.) ... ..	18	993.4	0	W	2	bc	41	97	8	1500	St	3	-	3	1000.5	0	-	0	brf	38	97	2	450	No	10	-	10	0				
Croydon ... ..	244	1002.2	-2	SSW	3	FFb	35	97	1	1500	No	10	-	10	1000.9	-1	-	0	c	37	97	3	450	No	7	ASr	10	0				
Shoeburyness ... ..	11	993.4	0	W	2	bc	41	97	8	1500	St	3	-	3	1000.5	-1	NNE	2	fc	31	97	3	4000	St	7	ASr	8	0				
Olaeton-on-Sea ... ..	54	993.4	0	W	2	bc	41	97	8	1500	St	3	-	3	1000.3	-2	NNW	1	bc	38	92	6	2500	St	3	-	3	0				
Felixstowe ... ..	15	993.4	0	W	2	bc	41	97	8	1500	St	3	-	3	1000.7	-1	NNW	1	FFb	33	97	1	1500	St	0	-	0	0				
Lympe ... ..	350	1001.8	-2	SW	1	o/s	40	92	7	1500	No	10	-	10	1000.5	-1	E	1	c+	37	97	8	4000	St	9	-	9	0				
Seilly (St. Mary's) ... ..	163	1001.4	+1	WN	4	b	43	85	8	4000	St	1	-	1	993.1	-4	SW	5	bc	44	92	7	4000	St	4	-	4	5				
Falmouth (Pendennis) ...	200	1001.7	0	W	3	bc	40	92	8	4000	St	4	-	4	1001.0	-1	SW	2	bc	40	75	8	4000	St	4	ASr	6	1				
Plymouth (Mt. Batten) ...	82	997.9	-3	W	4	o	45	85	8	1500	St	10	-	10	1000.7	-1	NE	2	bc	33	97	7	2500	St	3	-	3	0				
Portland Bill ... ..	32	997.9	-3	W	4	o	45	85	8	1500	St	10	-	10	1000.1	0	W	4	c	44	75	8	1500	St	7	Cist	8	0				
Southampton (Calshot) ...	10	1001.5	-3	SSW	3	orr	44	92	7	800	No	10	-	10	1001.0	0	SSW	2	c	38	97	7	5700	St	3	Cist	9	0				
Dungeness ... ..	20	1001.5	-3	SSW	3	orr	44	92	7	800	No	10	-	10	1000.0	-3	SSW	3	c	45	92	8	1500	St	3	-	3	0				
Guernsey (St. Peter Port) ...	173	1003.8	0	-	0	bc	44	92	7	2500	St	6	-	6	1002.6	0	W	1	bc	41	85	7	2500	St	6	-	6	0				

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29<sup>th</sup> January.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise to Sunset.								
			9h.-2p.	2p.-9h.	1h.-9h.	9h.-1p.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	c	bc	30	43	-	-	5.8	Ilfracombe ...	bc	bc	35	48	3	-	6.3
Douglas (I. o. M.) ...	xbbc	c	35	45	13	-	5.6	Bude ...	b	bcpc	32	49	4	2	6.0
Llandudno ...	b	bbc	33	49	1	-	6.7	St. Ives ...	b	crobc	38	50	5	3	2.8
Colwyn Bay ...	b	b	34	48	0.3	-	6.9	Penzance ...	bc	cirb	35	51	7	2	4.7
Rhyl... ..	xb	b	32	46	0.3	-	6.8	Torquay ...	pbm	bbccp	35	49	1	-	6.5
Wallasey ...	fb	bbcc	32	43	-	-	5.4	Jersey ...	rc	bc	46	50	3	-	2.4
Southport ...	xbz	bbcc	34	40	0.3	-	5.6	Weymouth ...	b	b	38	52	3	-	8.2
Blackpool ...	cm	cm	31	42	3	-	5.2	Bournemouth ...	b	b	38	50	1	-	6.9
Morecambe ...	bc	bbc	29	44	-	-	3.7	Ventnor ...	odm	bbc	39	47	Trace	Trace	3.6
Ilkley ...	bc	cg	30	44	-	-	1.7	Portsmouth (S'these)	oc	bc	40	47	Trace	-	2.7
Gleethorpes... ..	oc	o	36	44	Trace	-	0.1	Bognor Regis ...	c	bc	40	47	-	-	0.7
Mablethorpe. ...	odm	om	37	43	Trace	Trace	0.0	Littlehampton ...	cg	bc	39	46	0.1	0.2	0.0
Skegness ...	oprd	do	37	43	0.2	Trace	0.0	Worthing ...	oc	c	40	48	0.5	0.5	0.1
Aberystwyth ...	cb	bc	33	47	1	-	6.7	Brighton ...	oc	bc	39	47	0.3	0.2	0.0
Bath ...	bc	b	38	49	2	-	5.9	Eastbourne... ..	od	od	40	47	0.2	0.6	0.0
Gleithenham ...	mod	bc	37	41	2	0.3	0.0	Hastings... ..	omoc	copro	41	48	0.3	0.6	0.3
Leamington Spa ...	c	c	38	43	2	-	0.0	Folkestone... ..	omr	oc	44	47	-	1	0.1
Lowestoft ...	cidm	oc	37	44	Trace	-	0.2	Dover ...	o	o	41	47	0.2	0.6	0.0
Harwich & Doverport	fo	oc	40	47	-	Trace	0.0	Deal... ..	o	od	40	47	-	Trace	0.0
Maldon ...	mod	c	39	47	-	Trace	0.1	Tunbridge Wells ...	oc	od	37	46	Trace	0.3	0.2
								Ramsgate ...	op	o	41	46	-	0.1	0.0
								Margate ...	cr	cd	40	51	-	1	0.0
								Southend ...	od	co	40	47	Trace	0.1	0.4



BRITISH SECTION.

No. B.24.907

FRIDAY 31<sup>st</sup> JANUARY

1930.

Page 1.

Observations at 13h. G.M.T. 30th JAN.														Observations at 12h. G.M.T. 31st JAN.																																									
STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.																													
			Direc.	Force					Height	Form	Amt.	Direc.				Force	Height					Form	Amt.																																
																								0-12	0-10		0-10	0-10	0-10	0-10	0-10	0-10																							
(For heights see p. 4.)																																																							
Lerwick	999.1	-1	SE	4	bc	41	85	7	1500	Nb.	10	-	10	999.3	-1	SE	4	bc	41	85	7	1500	St.	5	A.Sb.	9	-	0																											
Stornoway	999.1	-1	SE	6	bc	43	85	8	4000	St.	5	A.C.	6	999.0	-1	SE	6	bc	43	85	7	2500	St.	10	-	10	0																												
Wick	999.3	+1	SE	3	bc	41	85	8	2500	St.	5	A.C.	7	999.9	-1	S	3	bc	41	85	7	4000	St.	2	-	2	3																												
Tiree	999.9	-1	SW	6	c	41	85	7	1500	St.	9	A.Sb.	10	999.6	0	SW	5	bc	41	85	7	2500	St.	6	C.C.	1	0																												
Nairn	999.8	-1	S	2	bc	42	85	5	-	-	0	A.C.	3	999.7	+1	SW	2	mm	37	92	4	-	0	C.	2	0																													
Aberdeen	999.7	-1	S	2	bc	42	85	5	-	-	0	A.C.	3	999.7	+1	SW	2	mm	37	92	4	-	0	C.	2	0																													
Malin Head	999.2	0	S	4	bc	38	92	8	4000	St.	7	-	7	999.2	+1	S	4	bc	39	85	8	4000	St.	3	-	3	0																												
Renfrew	999.5	-2	SE	3	bc	42	85	7	4000	St.	1	-	1	999.7	0	SE	3	c	37	85	6	4000	St.	9	-	9	0																												
Edinburgh (Inchkeith)	999.2	0	NW	1	bc	38	92	5	450	St.	3	A.C.	7	999.8	+1	SE	2	bc	39	92	6	800	St.	4	-	4	0																												
Leuchars	999.6	-1	0	mm	41	85	4	3	-	0	A.C.	4	3	999.8	+2	0	bc	32	97	5	-	0	A.C.	1	0																														
Blackburn	999.0	0	SW	1	c/f	36	92	6	1500	St.	9	-	9	999.6	+2	0	bc	32	92	7	-	0	C.	1	0																														
Falmouth	999.3	+1	WSW	1	ffo	38	92	2	1500	Nb.	10	-	10	999.9	+2	SW	1	fb	36	97	3	800	St.	6	-	6	1																												
Blackpool	999.6	+1	S	4	bc	42	85	8	-	C.Nb.	5	-	5	999.6	0	W	4	bc	45	85	7	-	C.Nb.	7	-	7	6																												
Donaghadee	999.3	-1	SSW	2	bc	44	75	8	4000	St.	2	A.C.	6	999.0	0	SSW	1	c/f	40	97	7	1500	Nb.	9	-	9	0																												
Birr Castle	999.0	+1	S	1	bc	45	85	8	-	0	C.C.	3	2	999.3	+1	S	1	bc	39	92	7	4000	St.	1	-	1	0																												
Holyhead	999.1	-1	S	4	bc	45	75	9	2500	St.	1	C.	2	2	999.5	-1	S	4	c	43	85	6	2500	St.	9	-	9	1																											
Liverpool (Bidston)	999.3	0	SE	2	fb	39	85	3	-	0	C.C.	1	0	999.8	0	SE	3	bc	37	85	6	1500	St.	2	C.	3	0																												
Chester (Sealand)	999.5	-1	SE'S	2	bc	43	75	6	2500	St.	1	C.	1	2	999.2	0	SE	2	mb	34	92	4	-	0	C.	2	0																												
Harrogate	999.3	0	-	0	c	36	97	5	2500	St.	9	-	9	999.0	0	-	0	ffo	34	97	1	1500	St.	10	-	10	0																												
Spurn Head	999.1	0	W	2	c	40	92	5	450	St.	8	A.Sb.	10	999.7	0	SSW	2	c	40	92	5	450	St.	8	A.Sb.	10	1																												
Birmingham (Edgbaston)	999.9	0	WSW	3	bc	42	75	5	4000	St.	3	-	3	1000.1	0	USE	2	bc	37	85	5	-	0	A.C.	2	0																													
Cranwell	999.7	0	SWW	1	c	39	92	5	800	St.	9	A.Sb.	10	1000.1	+2	S'E	2	fb	33	97	2	4000	St.	1	-	1	0																												
Gorleston	1000.1	0	W'S	1	fc	42	97	4	4000	St.	10	-	10	1000.6	0	-	0	c	44	92	6	4000	Nb.	4	A.Sb.	10	0																												
Valentia (Cahirciveen)	999.8	+1	WSW	4	bc	47	75	8	2500	St.	6	-	6	999.0	0	W'S	2	bc	43	75	8	2500	St.	4	-	4	5																												
Roche's Point	999.9	+1	W	3	bc	43	92	8	2500	St.	2	C.C.	6	999.4	0	W	2	bc	43	92	8	-	0	-	0	2																													
Pembroke (St. Ann's H.)	999.3	-2	S	3	c/f	46	97	7	1500	St.	7	A.Sb.	10	999.6	+1	W	1	c/f	44	97	8	2500	St.	6	A.C.	8	3																												
Ross-on-Wye	999.4	-1	SW	2	bc	42	85	7	4000	St.	3	-	3	999.0	0	SE	2	c	42	75	6	2500	St.	8	-	8	0																												
Leafield	999.1	0	S	2	ffo	36	97	1	450	St.	10	-	10	999.7	0	SE	2	bc	34	97	5	4000	St.	5	-	5	0																												
Winchester (Worthy Dn.)	1001.1	-2	SW	2	bc	46	65	7	2500	St.	4	-	4	1000.6	-1	SE'S	2	bc	40	92	8	1500	St.	5	A.C.	7	0																												
S. Farnborough	1000.3	0	SW	3	bc	47	75	8	2500	St.	2	C.	3	2	1000.2	0	S	1	bc	41	85	6	2500	St.	5	-	5	0																											
London (Kew Obsy.)	1000.4	-1	W	1	bc/m	42	92	5	2500	St.	1	C.	3	2	1000.5	0	S	1	bc	40	75	5	4000	St.	6	-	6	0																											
Croydon	1000.7	-1	W	2	bc	46	75	5	2500	St.	5	C.	6	2	1001.2	-2	S	2	mb	39	85	4	2500	St.	1	C.	2	0																											
Shoeburyness	1000.6	0	WSW	2	bc/d	43	92	6	2500	St.	4	A.C.	7	0	1001.2	+1	S	1	bc	37	97	8	-	0	-	0	0																												
Olaeton-on-Sea	1000.8	0	SW	1	or	40	97	4	800	Nb.	10	-	10	1001.1	+2	N	1	bc	42	92	5	4000	St.	5	-	5	0																												
Felixstowe	1000.8	0	SW	1	or	40	97	4	800	Nb.	10	-	10	1001.6	+2	-	0	mm	39	97	4	800	St.	10	-	10	0																												
Lympe	1000.4	-1	SW	2	bc	43	92	6	1500	St.	6	A.C.	7	2	1001.4	+1	-	0	bc	39	92	7	4000	St.	1	-	1	0																											
Scilly (St. Mary's)	999.7	+1	WNW	6	bc/p	46	85	8	4000	St.	7	-	7	999.4	+1	WNW	5	bc	43	92	8	4000	St.	3	-	3	6																												
Falmouth (Pendennis)	999.2	0	W	3	bc/p	43	85	8	4000	St.	5	A.Sb.	7	0	999.5	+2	W	3	bc	41	85	8	4000	St.	5	-	5	1																											
Plymouth (Mt. Ratten)	999.5	-2	SW	3	c/o	45	85	8	2500	Nb.	9	-	9	999.1	+1	W	2	bc	43	85	7	2500	St.	4	-	4	1																												
Portland Bill	999.5	-2	S	4	c	45	75	8	1500	St.	8	-	8	999.3	-1	WSW	4	bc	46	75	8	1500	St.	4	-	4	5																												
Southampton (Culshot)	1001.3	-1	SW'S	3	bc	48	65	7	4000	St.	3	A.C.	4	0	1000.3	0	SE	3	c/p	44	85	8	1500	Nb.	3	-	3	0																											
Dungeness	1000.8	+1	WSW	2	bc	47	85	8	2500	St.	5	-	5	1001.4	+2	WSW	2	bc	43	85	8	2500	St.	3	-	3	2																												
Guernsey (St. Peter Port)	1002.0	-2	SSW	3	or	43	85	8	1500	Nb.	10	-	10	1001.4	0	WSW	2	bc/p	44	85	8	2500	St.	6	-	6	3																												
LONDON OBSERVATIONS.														ATMOSPHERIC POLLUTION.														POLAR STAR RECORD at Greenwich Obsy.																											
Day: 7h-18h, Kew & Croydon.														Milligrams of Solid Impurity per cubic metre.														Exposure from 30° to 17° 45' m.																											
9h-18h, Kensington.														24 HR. ended 7h. G.M.T. 31st														Stars. Exposure. Record.																											
9h-21h, other stations.														South Kensington														Polaris 13.0 10-28 81																											
Kew														Max. Time. Min. Time.														Minoris 13.0 9-31 73																											
Croydon														1.2 9h30' 0.3 4-5h																																									
Greenwich (Royal Obsy.)														Kew Observatory																																									
City (Bunhill Row)														Max. Time. Min. Time.																																									
Westminster (St. James' Pk.)														2.4 19h30' 0.1 6h31st																																									
Regent's Pk. (Botanic Gdns.)																																																							
Camden Square																																																							
Kensington Palace																																																							
Harpstead Observatory																																																							
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														BEAUFORT NOTATION OF WEATHER.														THE BEAUFORT SCALE OF WIND.														TELEGRAPHIC CODE FOR SURFACE VISIBILITY.													
Sunrise. Noon. Sunset.														b blue sky (not more than a quarter covered with cloud).														0 Less than 1														1 Thick fog. 200 "													
Sunrise. Noon. Sunset.														bc sky partly cloudy (one half covered).														1-3 3-7														2 Fog. 500 "													
Sunrise. Noon. Sunset.														c generally cloudy														2 8-12														3 Moderate fog. 1,100 "													
Sunrise. Noon. Sunset.														d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m.														3 13-18														4 Mist or haze. 1 1/2 miles.													
Sunrise. Noon. Sunset.														F thick fog, " less than 200 m.														4 19-24														5 Poor visibility. 2 1/2 "													
Sunrise. Noon. Sunset.														m mist, 1000-12000 m.														5 25-31														6 Moderate. 8 1/2 "													
Sunrise. Noon. Sunset.														h hail. i intermittent.														6 32-38														7 Good. 12 1/2 "													
Sunrise. Noon. Sunset.														lp precipitation within sight of station.														7 39-45														8 Very good. 31 "													
Sunrise. Noon. Sunset.														KQ line squall. l lightning.														8 46-52														9 Excellent visibility, beyond 31 "													
Sunrise. Noon. Sunset.														o overcast sky. p passing showers. q equally. r rain. s snow.														9 53-59																											
Sunrise. Noon. Sunset.														rs sleet. t thunder.														10 60-65																											
Sunrise. Noon. Sunset.														u ugly, threatening sky.														11 66-71																											
Sunrise. Noon. Sunset.														v unusual visibility. w dew.														12 72-77																											
Sunrise. Noon. Sunset.																												13 78-83																											
Sunrise. Noon. Sunset.																												14 84-89																											
Sunrise. Noon. Sunset.																												15 90-95																											
Sunrise. Noon. Sunset.																												16 96-101																											
Sunrise. Noon. Sunset.																												17 102-107																											
Sunrise. Noon. Sunset.																												18 108-113																											
Sunrise. Noon. Sunset.																												19 114-119																											
Sunrise. Noon. Sunset.																												20 120-125																											
Sunrise. Noon. Sunset.																												21 126-131																											
Sunrise. Noon. Sunset.																												22 132-137																											
Sunrise. Noon. Sunset.																												23 138-143																											
Sunrise. Noon. Sunset.																												24 144-149																											
Sunrise. Noon. Sunset.																												25 150-155																											
Sunrise. Noon. Sunset.																												26 156-161																											
Sunrise. Noon. Sunset.																												27 162-167																											
Sunrise. Noon. Sunset.																												28 168-173																											
Sunrise. Noon. Sunset.																												29 174-179																											
Sunrise. Noon. Sunset.																												30 180-185																											
Sunrise. Noon. Sunset.																												31 186-191																											
Sunrise. Noon. Sunset.																												32 192-197																											
Sunrise. Noon. Sunset.																												33 198-203																											
Sunrise. Noon. Sunset.																												34 204-209																											
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Sunrise. Noon. Sunset.																												40 240-245																											
Sunrise. Noon. Sunset.																												41 246-251																											
Sunrise. Noon. Sunset.																												42 252-257																											
Sunrise. Noon. Sunset.																												43 258-263																											
Sunrise. Noon. Sunset.																												44 264-269																											
Sunrise. Noon. Sunset.																												45 270-275																											
Sunrise. Noon. Sunset.																												46 276-281																											
Sunrise. Noon. Sunset.																												47 282-287																											
Sunrise. Noon. Sunset.																												48 288-293																											
Sunrise. Noon. Sunset.																												49 294-299																											
Sunrise. Noon. Sunset.																												50 300-305																											
Sunrise. Noon. Sunset.																																																							

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

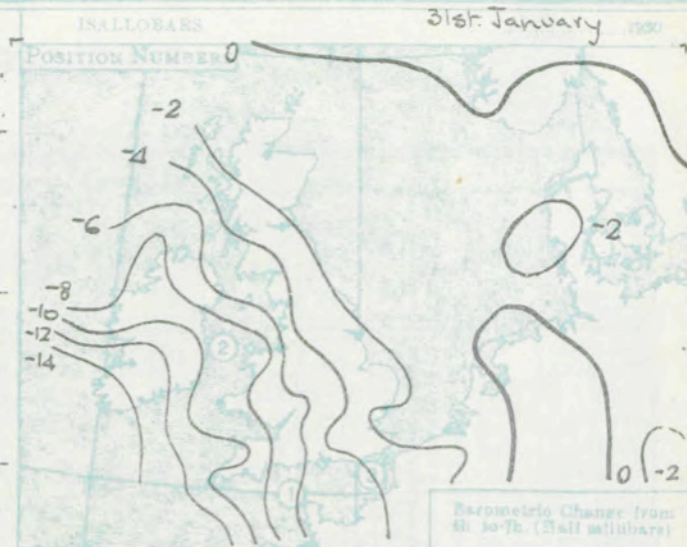
\* Information for these columns not usually received.

<sup>1</sup> The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN 30 <sup>th</sup> Hours.
	7h-12h 30 <sup>th</sup>	12h-18h 30 <sup>th</sup>	18h-30 <sup>th</sup> 30 <sup>th</sup>	1h-7h 31 <sup>st</sup>	MAX. Day 7h-18h	MIN. Night 18h-7h	MIN. on Grass	Day 7h-18h mm began	Night 18h-7h mm began	18h-7h mm began	30 <sup>th</sup>	
Lerwick	bc, o, r, s	o, r, s, c	o, r, s	o, r, s	43	39	*	2	11.00	9	21.00	0.0
Stornoway	c	c	b, b, c	b, b, c	43	39	*	-	-	-	-	1.8
Wick	b, b, c	b, b, c	b, b, c	c	41	39	*	-	-	-	-	0.5
Tiree	b, c, c	c	b, c, p, r	c	41	40	37	-	-	1	24.00	6.4
Nairn	c, b, c	b, c, x	b, c, x	b, c	41	27	*	-	-	-	-	1.0
Aberdeen	c, m, f, b, c	b, c, x, m, w	b, m, m, x	b, x, m, b, c, m	42	32	24	-	-	0.2	-	2.3
Malin Head	b, b, c	b, c	b, c, b	b, b, c	40	36	*	-	-	-	-	4.0
Renfrew	c, f, f, b, c, m	b, c, m, o	c, f, m	b, m, x	42	30	27	-	-	Tr.	21.00	3.4
Edinburgh (Inchkeith)	b, c, m, o	b, c, m, o	b, c, b	b, b, c	41	33	27	-	-	-	-	4.1
Leuchars	c, m, b, c, m	b, c, m, b, m	b, b, x, m	b, x, c, m	43	26	17	-	-	0.2	-	1.9
Eskdalemuir	c, d, c, m	c, b, c, x	b, x	b, b, c, c, x	39	23	19	-	-	-	-	*
Tynemouth	c, f, f	b, c, c, f, f	b, c, o, f, f	o, i, f	39	32	30	-	-	-	-	
Blackhead Point	b, c, b, c	b, c, c	c, r	r, r	47	40	*	0.3	-	1	-	*
Donaghadee	b, b, c	c, b, c	i, r, b	b, b, c, c	45	35	*	2	14.30	0.3	21.00	6.2
Birr Castle	o, r, b, c	b, c, b	b, x	b, x, o, r	45	34	22	0.4	18.00	0.1	6.30	5.9
Helyhead	b, i, p, b, c	b, c	b, c, b, c	b, m, b, c	46	39	31	-	-	1	21.00	6.8
Liverpool (Bidston)	c, m, f, f	b, f, b, m, b	b, m, b, c, m	c, f, o, f, f	41	32	31	-	-	-	-	5.9
Chester (Sealand)	b, f, f, m, z	c, z, m, o	c, m, x	c, o, d, m, m	44	32	27	-	-	0.1	5.30	5.0
Harrogate	c, f, f, o, c	c, b, c, o, f	o, f, f	o, f, f, s	38	29	32	-	-	0.1	6.30	0.0
Spurn Head	c, m, z	c, p, r, m, z	o, z, o, f, f	b, c, m, z, c	41	32	22	Tr.	13.30	-	-	5.9
Birmingham (Edgbaston)	b, c	b, c	b, b, c, c	c	43	29	-	-	-	-	-	1.0
Cranwell	o, r, d, m, c	c, b, c, m, f	b, f, x	b, f, x, o, r, f, e	43	27	22	0.2	18.00	0.1	-	0.0
Gorleston	o, r, f, f	c, m, r, c	b, c, b, m, o	b, m, b, c, x	42	36	30	1	18.00	-	-	
Valentia (Cahiriveen)	c, p, b, c	b, c, p, b, c, p	c, p, b	c, o, r, r	47	40	43	0.4	11.00	7	21.00	3.7
Roche Point	c, b, c	b, c, b	b, c, c, i, f	b, c, c, i, f	42	40	*	-	-	2	4.30	1.3
Pembroke (St. Ann's H.)	b, c, c, r	c, i, r	b, c, b, m, o	b, c, c, p, g	46	43	*	3	12.30	0.6	4.30	4.7
Ross-on-Wye	c, f, b, i, f, m, b	b, c, m	c, o, b, c, c	c, b, c	45	37	32	-	-	-	-	0.2
Leafeld	c, f, f, b, c, f, b	o, f, b, c, f	b, b, c, c	f, f, o	38	33	31	Tr.	-	0.2	-	
Winchester (Worthy Dn)	c, m, p, f, f, b, m	b, c, p, r	b, c, p, r, b, m	b, m, b, c, p, r	47	30	24	0.1	15.30	1	21.00	4.1
S. Farnborough	c, f, c, f, b, c	b, c, b, c	b, c, b, x	b, x, c, p	48	34	27	Tr.	-	0.2	6.30	5.1
London (Kew Obs.)	c, f, b, c, m	b, c, m	b, c, m, o	b, c, m, x	46	34	23	0.3	18.00	0.2	21.00	3.0
Croydon	c, f, f, b, c, m	b, c, m, o, m	b, c, d, b, m	b, b, c, m, x	48	36	30	Tr.	18.00	0.5	21.00	5.0
Shoeburyness	c, f, r, d, b, c	b, c, m, b	b	c, b, c, b	45	36	25	1	18.00	0.1	3.30	2.4
Clacton-on-Sea	b, c, o, r, c, m	c, b, c, m	b, c, m, b	b, b, c	43	40	33	2	9.00	-	-	1.6
Felixstowe	c, f, a, r, r, m	o, m, r, b, c, m	c, m, b, c, b	b, b, c	42	36	26	1	11.00	Tr.	-	0.9
Lympne	c, i, r, m, c	b, c, v, b	b, c, c, r	c, r, c	45	37	36	1	18.00	1	22.00	3.1
Scilly (St. Mary's)	b, c, p	b, c, p, b, c	b, c, p	b, c, o, d	46	42	*	3	18.00	Tr.	24.00	3.2
Falmouth (Pendennis)	b, c, p	b, c, p	b, c, p	b, c, p, c, q	47	40	*	2	18.00	2	21.00	1.8
Plymouth (Mt. Batten)	b, x, c, r	c, b, c	b, c, b	b, o, r, c, q	47	36	30	1	9.00	0.2	1.30	
Portland Bill	c	c, p, b, c	b, b, c	b, e, c	48	40	*	1	15.30	-	-	
Southampton (Calshot)	c, m, p, b, c	b, c, p, b, c	c, r, b, b, c, p, r	b, b, c, p, r	46	39	36	2	9.00	1	21.00	4.7
Dungeness	c, o, r, b, c	b, c	b, c, o, r, c, r	o, r, c, p, r, c	48	*	*	2	18.00	5	22.00	1.8
Guernsey	c, p, r, o, r	c, o, r, p, r	b, c, p, r	b, c	45	41	33	5	9.00	1	21.00	



## Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
1	30 <sup>th</sup> 12h	St. Helier	SW	5	c, p	49	49	8
2	30 <sup>th</sup> 10h	Scotia	SW	4	c	45	47	8
3	31 <sup>st</sup> 2h	Dieppe	SW	4	b, c <sup>+</sup>	46	47	8

## GENERAL INFERENCE.

An intense depression off Southwest Ireland will move in a northeasterly direction, causing southeasterly or southerly gales to occur in many districts. Cloudy weather with rain will spread from the West and will be followed by unsettled showery weather.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 31st January, 1930.	Farther Outlook.
1. S.E. England	Wind southeast or south, fresh to gale, veering to southwest later; cloud increasing; rain; perhaps showers later; rather milder.	Unsettled; stormy at times.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind south or southwest, strong or gale, veering somewhat; cloudy and rainy at first; showery, perhaps with hail later; moderate temperature.	↓ South Cone flying all coasts. Hoisted at 1905 yesterday in districts 13A, 13B, 17, 18, 19 and 20, at 0255 today in districts 1, 2, 5 and 6, and 0840 today in districts 7, 8, 10, 11, 12, 15 and 16.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind southeast or south, fresh to gale; cloudy; some rain, or snow on higher ground; moderate temperature.	
11. S.E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. A.W. Scotland		
15. N.W. Scotland		
16. Mid-Scotland		
17. N.E. Scotland		
18. Orkneys and Shetlands		
19. N.W. Ireland	Wind south or southwest, strong or gale, veering, moderating later; cloudy and rainy; then showery, probably with hail or sleet; relatively low temperature.	
20. N.E. Ireland		
21. S.E. Ireland		
22. S.W. Ireland		







DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 31.....

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR THURSDAY, 30 JAN

† At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h. † 17h.-8h.





## I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
1 <sup>st</sup>	Guernsey	13h Temp. 47°	7 <sup>th</sup>	Falmouth	18h. Vis. 8	12 <sup>th</sup>	Calshot.	MX. 47°.
"	Nairn	18h Weather bely; Cloud amt. 6	"	Regents Park	Sunshine 4.4 hrs.	"	Blacksoad Pt.	1h. Temp. 43°
"	Lerwick	13-18h weather bely	"	Edinburgh	1-7h Weather bc	"	Birmingham.	7h Wind dir. SSW.
"	Tiree	1-7h " rrm.	"	Leuchars	Min 43°	13 <sup>th</sup>	Blacksoad Pt.	13h. Temp. 33°
"	S. Farnboro	Night rain 0.1 mm.	"	Blacksoad Pt.	1-7 Weather rgo	"	Renfrew.	Min 33°
"	Tiree	7h Vis. 5	"	Spurn Hd.	Min 40°	"	Leuchars	Weather 13h-18h. c
"	Cheltenham	Max. 51°	"	Ross-on-Wye	Grass Min 39°	"	Sealand	7h. Cloud st. ca
"	Lowestoft	Min 33°	"	Leaffield	Day Rain 0.1 mm	"	Gorleston	7h. Sea disturbance 5
2 <sup>nd</sup>	Malin Head	13h Cloud height 800'	"	Shoeburyness	Sunshine 6.5 hrs.	"	Valentia	7h. Wind dir. S'E.
"	Leuchars	" Hum. 92%	"	Scilly	Night rain 0.3 mm.	14 <sup>th</sup>	Edinburgh.	18h. Bar. 997.9 mb. Wind dir. SW.
"	Felixstowe	" Bar. Tend. -11	"	Portland Bill	Max 49°	"	Renfrew.	Weather 7h-13h. cph bcc. Day rain
"	Roches Pt.	13-18h weather cpc	"	Dungeness	Min 45°	"	Birr Castle	" 18h-1h orr, 1-7h orr. [began 18h]
"	Winchester	18-1h " cdc; 1-7h cprcb	"	Spurn Head	1h. Wind dir SW	"	Liverpool.	Day rain began 1230
"	S. Farnboro	18-1h " cdc	"	Nairn	7h Cloud height 1500'	"	Birmingham	" " " 1330. Min 47°
"	Wick	7h. Bar. 987.8 mb.	"	Pembroke	" Bar. 1014.8 mb.	"	Valentia	Weather 13h-18h cprc cir
"	Leuchars	" Wind dir. W	"	Bath	Min 29°	"	Roches Pt.	" 1h-7h cir c
"	Blacksoad Pt.	" Weather C	8 <sup>th</sup>	Blacksoad Pt.	13h Weather DR-	"	Dungeness	Min 48°
3 <sup>rd</sup>	Lympe	13h. low cloud amt 1; High cloud C.	"	Holyhead	" low cloud St.	"	Ross-on-Wye	7h. Visibility 7.
"	Portland Bill	" Bar. 1017.2 mb.	"	Tiree	18h Wind force 3	"	Leaffield	" Humidity 92%.
"	Nairn	18h " 998.3 mb.	"	Blacksoad Pt.	" Weather or-	"	Lerwick.	1h. Bar. 994.4 mb.
"	Guernsey	" Temp. 50°	"	Donaghadee	" Bar. 1000.3 mb.	"	Aberystwyth	Min 29°
"	Wick	Max 48°	"	Edinburgh	7-13h Weather bc	"	Bude	Min 40°
"	Renfrew	13-18h weather cpc	"	Donaghadee	Rain began (7-18h) 16.30"	15 <sup>th</sup>	Blacksoad Pt.	18h. Temp. 37°
"	Leuchars	Grass min. 39°; sunshine 4.4 hrs.	"	Leaffield	13-18h Weather ocid	"	Liverpool	Day rain 13mm.
"	Blacksoad Pt.	Day rain 3mm.	"	Shoeburyness	Max. 53°	"	Valentia	Weather 7h-13h. cv.
"	Plymouth	18-1h weather corog; 1-7h corog	"	Wick	7h Hum 97%	"	Wick	7h. cloud height 2500
"	Lerwick	7h Temp 45°	"	Leaffield	" Bar 1008.0 mb.	"	Holyhead	7h. Sea disturbance 0.
"	Leuchars	" Hum. 85%	"	Rhyl	Sunshine 4.4 hrs	"	Lympe	1h. Bar. tendency -5.
"	Holyhead	" Temp. 50°	"	Jersey	bc; bc; 44° 45° - - - 6.5 hrs	"	Guernsey	7h. Bar. 1010.0 mb.
4 <sup>th</sup>	Blacksoad Pt.	13h. Weather cp	9 <sup>th</sup>	Ross-on-Wye	18h. Temp. 38°	"	Rhyl.	MX. 50°
"	Winchester	18h. Temp 48°; Hum. 85%	"	Malin Hd.	mx. 41° min 37°. Sun. 0.6 hrs.	16 <sup>th</sup>	Malin Hd.	13h. Temp. 42°
"	Guernsey	" Bar. Tend. -3	"	ESKdalemuir	Grass min. 28°	"	Tiree	" State of ground 2
"	Westminster	Max 53°; Min. 47°; Grass Min 46°;	"	Birmingham.	min. 32°	"	Tynemouth	18h. Wind force 2
"	"	Rain 1mm.; Hum. 86%; 70°;	"	Gorleston	18h-1h. weather cbc mmo. right	"	Falmouth	" weather c- cld. AGu 8
"	Renfrew	13-18h weather belyphq	"	Guernsey	18h-1h. weather CPRHC train-	"	Tiree	Day rain began 15h 30m
"	Birr Castle	" cPHRco	"	Bude	mx. 53°	"	Portland Bill	18h. Temp. 48°
"	Spurn Head	Day Rain 7mm.	10 <sup>th</sup>	Edinburgh.	13h. Temp. 41°. Max. 41°	"	Calshot.	" " 48°
"	S. Farnboro	1-7h weather belybc	"	Roches Pt.	13h. weather cld. ant 9.	"	Gorleston	Weather 1-7h. bcmoc
"	Wick	1h Wind dir. W.S.W.	"	Leaffield.	18h. Bar. 1001.1 mbs	"	Valentia	" 13h-18h. bv.
"	Pembroke	" " SW.	"	Leuchars.	Weather 1-7h. bccw.	"	ESKdalemuir	7h. Bar. 1022.9 mb.
"	Liverpool	7h Temp 39°	"	ESKdalemuir	Grass min. 30°	"	Blacksoad Pt.	1h " 1013.4 mb.
"	Gorleston	" 48°	"	Harrogate	Night rain 9mm.	"	Donaghadee	7h. Wind direction S.
"	Leaffield	" Weather C; Cloud Cst 8.	"	Shoeburyness	13h. wind force 6.	"	Harrogate	7h. Bar. 1022.7 mb.
5 <sup>th</sup>	Liverpool	18h " cd.	"	Ross-on-Wye	Rainfall began < 2100.	"	Jersey.	rcbc; pc; 45° 48° 2: 0: 1: 2.5 hrs
"	Greenwich	18h Hum 80%	"	Guernsey	7h. weather dir-	17 <sup>th</sup>	Tiree	13h. cld st 2 Ast 10
"	City	Sunshine 1.2 hrs	"	Cheltenham	MX. 43°	"	"	18h " st 5 A st 10
"	Westminster	Max 51°; Min 44°; Grass Min 42°;	"	Worthing	Forenoon weather cber.	"	Donaghadee	18h. cld st.
"	Camden Square	Rain 9mm.; Sun 43h; Hum 73%; 89%	"	Brighton	" " cphc after cbc.	"	Leaffield	18h. Temp. 42°
"	Hampstead	bc; cor; 48°; 43°; 3; 7: 94%	"	Holyhead.	Weather 7-13h bcc, 18h-1h cbcpr	"	Portland Bill	13h. cld. Cst.
"	S. Kensington (Pul)	Sunshine 3.1 hrs.	"	Lerwick	Humidity 92% (13h) 92% (18h)	"	Greenwich	Pole star 16h 17h 30m to 17h 645h
"	Birr Castle	06 10h 44'; < 0.3 0-7h 84	"	Tiree	13h. visibility 6	"	"	Polaris 13h 15m 8h 58m 67%
"	Cranwell	18-1h weather bccprq	"	Tynemouth	Temp. 40° MX. 41°	"	"	6 Ursae Minoris 13h 15m 5h 52m 44%
"	Leaffield	13-18h " bccir, m	"	City	Sunshine 1.9 hrs.	"	Blacksoad Pt.	Day rain 0.5 mm.
"	Plymouth	18-1h " orrR	"	Birr Castle	Weather 7-13h. bccororo.	"	Roches Pt.	Night rain began < 21.00
"	Edinburgh	13-18h " 50q, mrr	"	S. Farnboro	" 1-7h. orrRKqrc	"	Aberystwyth.	MX. 48°
"	Winchester	1h. low cloud amt 9: med cloud AGu	"	Lympe	Grass min. 39°	18 <sup>th</sup>	Lerwick	18h. cld. amt. 4.
"	Cheltenham	7h Vis. 7	"	Cheltenham	MX. 44°	"	Gorleston	13h. Humidity 92%
6 <sup>th</sup>	Pembroke	13h Cloud height 1500'	"	Tynemouth	13h. Weather c+ cld amt. 8-8	"	Leaffield	18h. Visibility 8
"	Leaffield	" High cloud Cst.	"	Roches Pt.	" " CS cld. Nb.	"	Westminster	49°: 43°: 34°: - - - 63: 86
"	Plymouth	" Weather bc/h	"	Leaffield.	18h. Bar. 985.3 mbx	"	Sealand.	7h. Wind direction SW.
"	Greenwich	Grass Min 24°	"	Guernsey	18h. wind dir. NW.	19 <sup>th</sup>	Tiree	13h. Wind force 7.
"	City	Sunshine 0.5 hrs.	"	City	Sunshine 1.5 hrs.	"	Edinburgh.	13h. cld. Cc.
"	Blacksoad Pt.	Min. 40°	"	Westminster	45°: 33°: 28°: 7mm: 1.9: 84: 77	"	Spurn Hd.	18h. wind force 3
"	Leaffield	13-18h weather b	"	Camden Sq.	C: 45°: 41°: 33°: 7 - - 84	"	City	Sunshine 0.0 hrs.
"	Croydon	Max. 46°	"	Hampstead.	Sunshine 2.1 hrs.	"	Westminster	53°: 48°: 37°: - - - 03: 75: 80
"	Dungeness	Min 40°	"	Greenwich	Pole star 11h 17h 30 - 12h 645h	"	Regent's PK.	Sunshine 0.6 hrs.
"	Wick	1h. Low cloud CnNb.	"	"	Polaris 13h 15 1138 88%	"	Hampstead.	" 0.1 hrs.
"	Tiree	7h Vis. 8	"	"	8 Ursae Minoris 13h 15 1018 78%	"	Greenwich	Pole star. 18h 17h 45m to 19h 645h
"	Harrogate	" Bar. 1006.2 mb.	"	Nairn	Day rain began < 800	"	"	Polaris 13.0 11.33 89%
7 <sup>th</sup>	Cranwell	13h. Vis. 5	"	Edinburgh	Min. 33°	"	"	8 Ursae Minoris 13.0 9.52 76%
"	Roches Pt.	" Weather cco	"	Donaghadee	Night rain Tr. 2130 [h Hum. 85%	"	Stormoway	Weather 7-13h. coro
"	Leaffield	" Vis. 6	"	Cranwell	Weather 1-7h. bx.	"	Birr Castle	" " " c
"	Guernsey	" Temp 50°	"	Leaffield	" 13-18h. cossoc	"	Sealand	Sunshine 1.5 hrs
"	Ross-on-Wye	18h Low cloud amt. 4	"	Plymouth	" 18h-1h. crosob.	"	Plymouth	" 0.0 hrs.





## AIR MINISTRY.

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

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, JANUARY, 1930.

Page 2.

## I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
19 <sup>th</sup>	Plymouth.	7h. weather & cld amt. total 9	24 <sup>th</sup>	Croydon.	7h. Bar. 1005.3 mb.	28 <sup>th</sup>	Harrogate	Min 29°.
"	Portland Bill	1h. Humidity 75%, Visibility 7	"	Plymouth	" Temp. 50°	"	Falmouth	Mx 45°
"	Guernsey	7h. Total cld amt. 4.	"	St. Ives	0; c; 45°: 50°: 8: - : 0.0 hrs.	"	Guernsey	Bar. tendency +1.
20 <sup>th</sup>	Tiree	13h. weather & cld amt 3, Ast	25 <sup>th</sup>	Edinburgh.	13h. low cld. amt. 4. High cld C	"	Bournemouth	Weather aftn. 0.0.
"	Penkroke	13h. cld C	"	Leaffield	13h. " " Cu	29 <sup>th</sup>	Holyhead.	18h 92 %.
"	Ross-on-Wye	" Bar. 1010.1	"	Lymington.	" state of ground 1.	"	Valentia	13h. cloud amt. 8-8.
"	Calshot.	18h. Total cld amt. 4.	"	Leuchars.	Day rain began 15h.30m.	"	Leaffield	" state of ground 2
"	City	Sunshine 0.3 hrs.	"	Roche Pt.	" " " 11.00.	"	Liverpool	Night rain 0.4 mm.
"	Edinburgh.	Weather 1-7h. cc, r	"	Leaffield	Min. 37°. Night rain 2 mm 2100	"	Spurn Hd.	Mx. 44°
"	Eskdalemuir	Day rain 8	"	S. Farnboro'	" 41°	"	Roche Pt.	Night rain Tr.
"	Holyhead.	Weather 13h-18h. K. p. r. c. r.	"	Lymington	Grass min 40°	"	Calshot.	Mx. 42°. Min 40°
"	Leaffield	" 7h-13h. b. bc	26 <sup>th</sup>	Westminster	47°: 37°: 28°: - : - : 0.2: 72: 89	"	Dungeness	Mx. 48° Min 35°
"	Plymouth	Night rain Trace.	"	Regent's Park	Sunshine 0.1 hrs.	"	Eskdalemuir	7h. weather o/s. Temp. 34°
"	Valentia	7h. Wind direction SSE.	"	Greenwich.	Pole star. 25 <sup>th</sup> 17h. 45m to 26 <sup>th</sup> 6h. 45m	"	Tynemouth	" Wind direction SW.
21 <sup>st</sup>	Gorleston.	18h. Bar. 1017.9 mb.	"	"	Polaris 13.00 11.46 91 %.	"	Liverpool	" " " SSE.
"	Westminster	Mx. 49°	"	"	Ursae Minoris 13.00 10h. 58m 84 %.	"	Ilfracombe	Afternoon weather becc.
"	Leuchars	Day rain began 11.00.	"	Donaghadee.	Weather 13-18h. b. bc.	30 <sup>th</sup>	Malin Hd.	13h. weather 0.
"	Eskdalemuir	" " 1.1 mm.	"	Plymouth	" 13-18h. b. c. r. p. v. Sun. 2.9 hrs.	"	Scilly	" wind direction SSW.
"	Falmouth	1h. cloud 4000 Cu Nb 3-3	"	Calshot.	Day rain began 13h.30m.	"	Wick	18h Bar. 998.3 mb.
"	Colwyn Bay	Mx. 47°	"	Dungeness	Weather 18h-1h. b. c. r. bc	"	Leaffield	" Tendency -1, weather mb, humid-
22 <sup>nd</sup>	Westminster	Mx. 46°	"	Leuchars	7h. Humidity 75 % . Vis. 8	"	"	ity 97 % , visib. 4.
"	Greenwich	Polaris. Record 3h. 25m.	"	Tiree	" weather b. p. r.	"	S. Farnboro'	18h. Humidity 92 %.
"	Leaffield	Day rain 0.2 mm.	27 <sup>th</sup>	Morecambe	b: b. p. c: 34: 44: 1: - : 5.5	"	Eskdalemuir	Night rain began 1.30
"	S. Farnboro'	Weather 13h-18h. c. r. c. f.	"	Stornoway	13h. low cloud Cu. Nb.	"	S. Farnboro'	Weather 13-18h. c. bc. Mx. 49°
"	Mablethorpe	b. c. f. m. : b. m. : 30: 44: - : - : 5.6	"	Malin Hd.	" Visibility 9.	"	Plymouth	Sunshine 5.3 hrs.
"	Maldon	Mx. 44°	"	Roche Pt.	18h. weather c. cld amt. 8-8	"	Guernsey	Mx. 50°
23 <sup>rd</sup>	Leuchars.	13h. Bar. 1008.3 mb.	"	Lymington	13h. state of ground 2.	31 <sup>st</sup>	Edinburgh	13h. Cloud height 800 ft.
"	Gorleston	13h. Bar. 1016.8 mb	"	Greenwich.	Pole star. 26 <sup>th</sup> 17h. 45m - 27 <sup>th</sup> 6h. 45m	"	City	Sunshine 0.2 hrs.
"	Eskdalemuir	Day rain 15 mm.	"	"	Polaris 13.00 0.23 3 %.	"	Leaffield	13h. Bar. 999.8 mb
"	Gorleston	Sunshine 1.0 hrs.	"	"	Ursae Minoris 13.00. nil. nil.	"	Edinburgh.	Weather 1-7h. b.
"	S. Farnboro'	Weather 1-7h. or. r. m. o. r. r.	"	Stornoway.	Max. 40°	"	Eskdalemuir	Sunshine 1.0 hrs.
"	Lymington	Sunshine 0.8 hrs.	"	Renfrew.	Weather 12h-18h. c. m. f. f. x.	"	Sealand	weather 13-18: b. j. m. 18-1: b. j. m. 1-7h.
"	Aberdeen.	7h. Humidity 92 %	"	Eskdalemuir	Min. 32°	"	Roche Pt.	Mx. 47°
"	Tynemouth	7h. Wind force 2	"	Nairn	7h. Humidity 85 % . Visib. 6	"	Lymington	Grass min. 31°
"	Blacksd Pt.	7h. weather c. p. h.	"	Sealand.	" Bar. 1001.9 mb.	"	Eskdalemuir	7h. Humidity 92 %.
24 <sup>th</sup>	S. Farnboro'	18h. Wind force 2	"	Spurn Hd.	" Wind direction ENE.	"	Holyhead.	" Bar. tendency -7.
"	Eskdalemuir	Grass min. 30°	"	Holyhead	1h. Bar. 1004.2 mb.	"	Falmouth.	" Humidity 85 % . Visib. 7
"	Tynemouth	Min. 41°	28 <sup>th</sup>	Blacksd Pt.	18h. Temp. 39°. upper cld. Cu	"	Guernsey	" Bar. 994.0 mb.
"	Blacksd Pt.	" 43°	"	Falmouth.	13h. " 45°.	"	Torquay	Sunshine 3.5 hrs.
"	Plymouth	Day rain 0.3 mm. Sun 0.0 hrs	"	Guernsey	18h. Wind direction NNE.	"	Heamington Spa	Night rain Trace.
"	Dungeness.	Min. 43°	"	Edinburgh.	Weather 18h-1h. b. c. m. m. o. : 1-7h.	"	Weymouth	Mx. 50°

## II.—ADDITIONS.

Report for	STATION.	Bar. at 10 A.M.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 1/4 mi.	Height of Low Cloud Feet	Cloud.				SUMMARIES FOR THE PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Dirac.	Force						Low.	Upper Form.	Total Amt.	Sun.	WEATHER.				TEMPERATURE.			RAINFALL.			Sun. Hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
															Form.	Amt.	7h.-13h.	13h.-18h.	18h.-7h.	1h.-7h.	MAX. Day. 7h.-13h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	Day. 7h.-12h.		Night. 12h.-7h.	Precipitation began.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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1st	Guernsey	1h	1026.0	+4	NW	1	bc	43	85	9	2500	Cu	4	-	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

† The barometric change is expressed in half millibars.