

AIR MINISTRY.

**METEOROLOGICAL OFFICE.**

**LONDON.**

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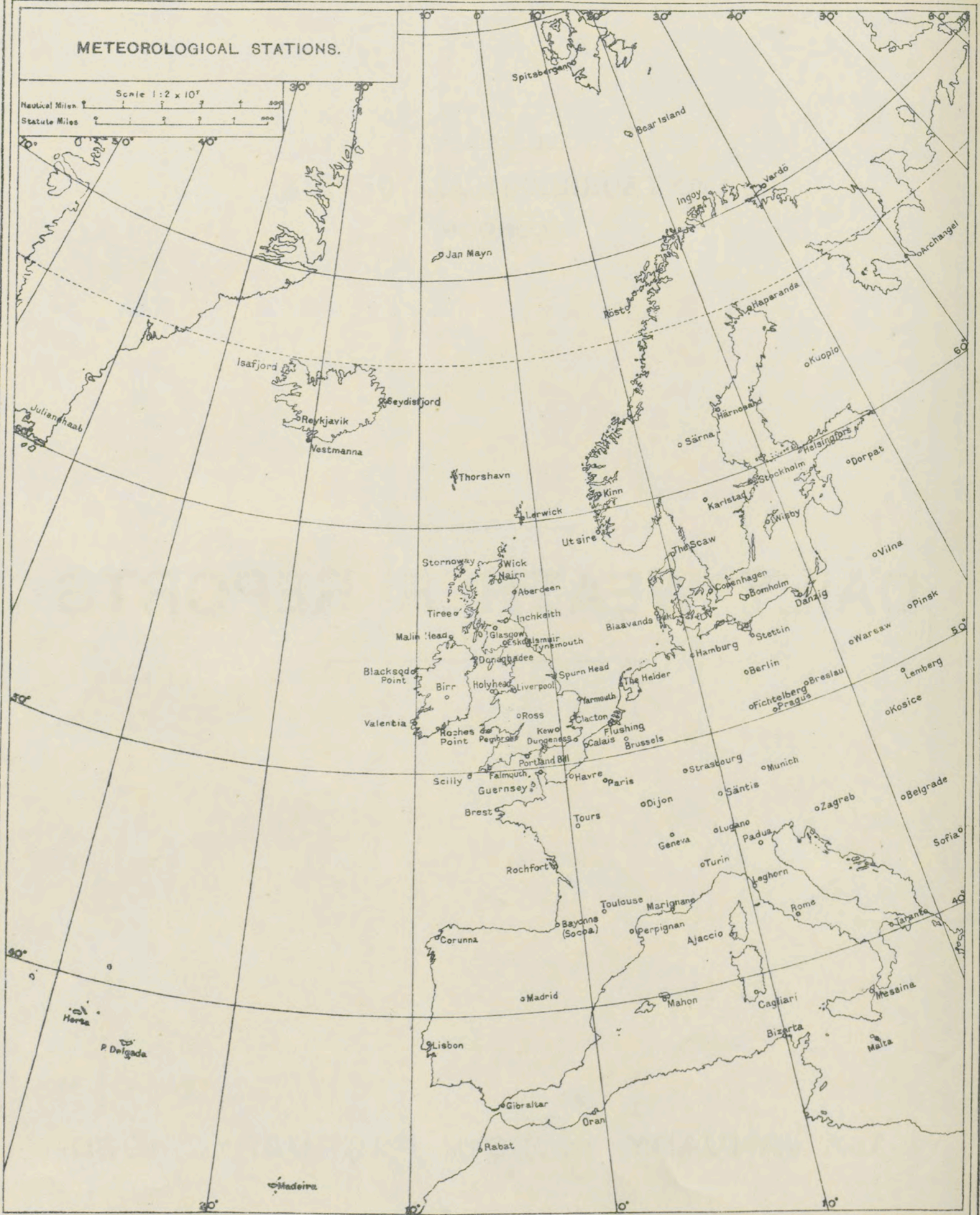
# **DAILY WEATHER REPORTS**

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



## METEOROLOGICAL STATIONS.





# FORECAST DISTRICTS AND BRITISH STATIONS

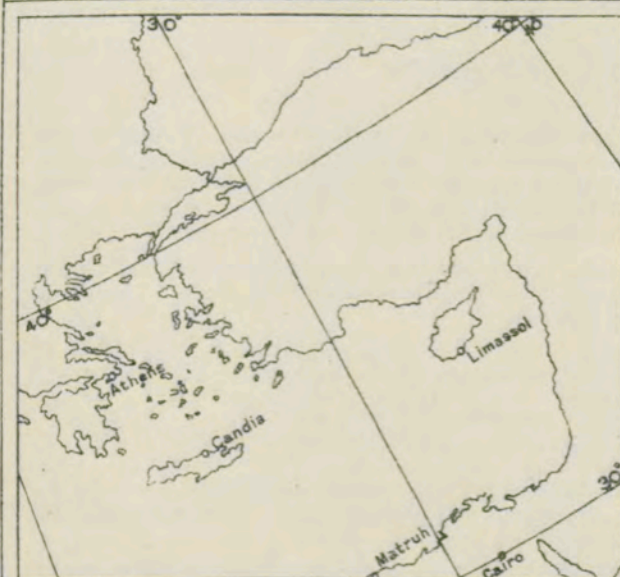


# STATIONS USED FOR UPPER AIR SUPPLEMENT.



## 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.  
 h hail.  
 KQ line squall.  
 l lightning.  
 o overcast sky.  
 m mist, visibility 1000-10000 m.  
 f fog, 200-1000 m.  
 F thick fog, less than 200 m.  
 g gloomy.  
 jp precipitation within sight of station.  
 p passing showers.  
 q squally.  
 r rain.  
 s snow.  
 rs sleet.  
 t thunder.  
 u ugly, threatening.  
 v unusual visibility.  
 w dew.  
 x hoar frost.  
 y dry air.  
 z dust haze; the turbid atmosphere of dry weather.

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.

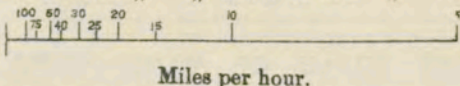
**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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	} and {	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 **FEBRUARY, 1930.**

In contrast to the extreme storminess and unusual wetness of the previous three months, gales were scarce in February and the month was generally dry.

Unsettled conditions, with depressions crossing the southern half of the country, persisted during the first five or six days but on the 5th. an anticyclone situated to the north of Iceland began to move south-south-east and by the 7th. it was centred off the north of Scotland. Pressure was low over the Western Mediterranean and, during the night of the 6th. and through the following day, some moderately heavy snow occurred locally in Southeast England.

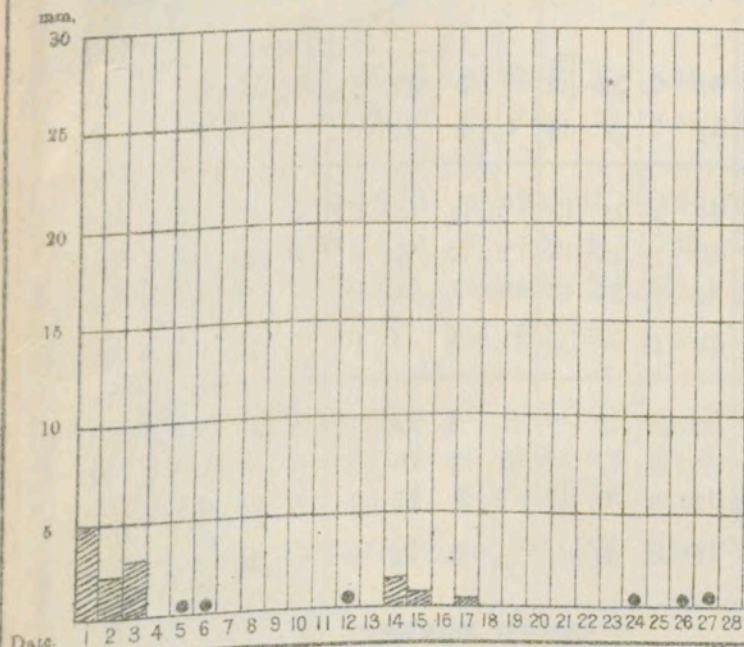
From this time onwards mainly anticyclonic conditions persisted, apart from a temporary break on the 14th. and 15th., when a trough of low pressure crossed the country. The trough was immediately followed by another anticyclone.

Towards the end of the month, a depression developed off Southwest Ireland and moved southeast to the Bay of Biscay. Slight precipitation occurred in many parts and some moderately heavy rain was measured in the Southwest of the 25th.

The month was rather cold with a preponderance of E'ly or NE'ly winds in the southern half of the country and more variable winds in the North. The easterly winds were strong at times in the English Channel and reached a gale locally on the 9th. and 10th. In parts of Scotland and Northern England there was severe frost, the screen minimum at Eskdalemuir for example, dropping to 20°F. or below for four consecutive days, the 10th - 13th, and again from the 17th. to 21st. inclusive. In Southwest Ireland the mean temperature was as much as 5.6°F. below the normal.

Sunshine was variable, far in excess of the normal locally in the West and North and well below in the Midlands and Eastern districts of England. At Valentia the daily mean was more than 1.5 hours above the normal and at Eskdalemuir the total was 34 hours above the average.

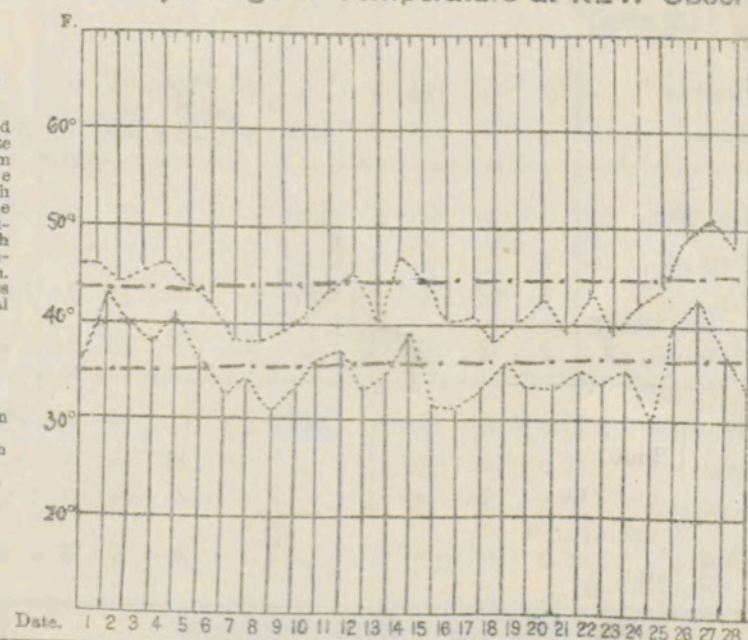
**Daily Rainfall at KEW Observatory.**



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

**TEMPERATURE.**

The peaked 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
	mb.	mb.	°F	°F.
Aberdeen	1025.3	+14.7	36.4	-2.2
Valentia	1020.3	+6.9	38.9	-5.6
Kew	1019.1	+3.1	39.2	-1.0

\* 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: 10 mm. to 10 observations.

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



# SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

	†TEMPERATURE.																LOW CLOUD.																		
	Number of daily readings within fixed limits.										Extremes—Warmest and Coldest.						Number of Ground Frosts.	Number of observations within fixed limits.																	
											Days.			Nights.				7H.			13H.			18H.											
	32 or below				Maximum.				Normal Max.	23 or below				Minimum.				Normal Min.	Highest Max.		Lowest Max.		Highest Min.		Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.		5,000-8,000 ft.		Below 1,000 ft.	1,000-5,000 ft.		5,000-8,000 ft.
33	41	50	59	24	32	41	50	Highest Max.		Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	Below 1,000 ft.		1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.									
Stornoway ...	0	8	20	0	44.1	1	7	20	0	34.2	49	27	38	15	40	14	23	26	*	1	26	0	3	24	0	1	25	0							
Aberdeen ...	0	20	7	1	43.4	0	14	14	0	33.1	52	28	37	{16 26}	39	1	24	18	19	2	19	0	1	16	0	2	16	0							
Edinburgh ...	0	21	7	0	*	0	12	16	0	*	46	28	36	9	38	{27 27}	{18 20}	14	18	10	0	21	5	0	19	7	0								
(Inchkeith)	2	16	9	1	*	6	9	13	0	*	51	28	30	21	38	1	19	21	20	5	18	2	*2	17	3	4	18	1							
Renfrew ...	0	25	2	1	*	10	12	6	0	*	54	28	34	24	36	27	16	{20 21}	21	6	17	0	3	21	0	3	15	0							
Eskdalemuir ...	0	10	17	1	46.7	4	15	9	0	34.4	51	28	38	24	39	4	21	{18 20}	19	*	*	*	*	*	*	*	*	*							
Dublin ...	0	13	15	0	46.7	4	15	9	0	34.4	46	{14 20 21}	37	24	38	4	21	18	23	0	18	0	0	24	0	0	18	0							
(Phoenix Park)	0	5	23	0	48.8	0	11	15	2	39.7	49	{22 26 28}	39	8	42	{4 15}	29	8	17	0	25	0	0	26	0	2	25	1							
Birr Castle ...	0	20	8	0	44.5	0	6	21	1	33.7	44	11	38	7	42	27	29	21	11	3	25	0	1	27	0	1	27	0							
Valentia ...	0	9	19	0	45.4	0	3	25	0	38.0	50	28	39	{7 8 24}	41	{2 5}	29	19	11	1	22	0	0	19	1	0	21	0							
(Cahirveen)	0	19	9	0	44.2	0	9	19	0	35.6	47	{27 28}	35	{20 21}	40	27	25	21	12	0	26	0	0	25	0	0	26	0							
Tynemouth ...	0	15	13	0	*	0	14	14	0	*	48	28	35	7	41	2	25	{9 18}	16	6	22	0	6	22	0	4	23	0							
Holyhead ...	0	11	17	0	42.9	0	1	26	1	34.0	46	28	37	7	42	2	31	14	2	6	20	0	1	23	0	3	19	0							
Liverpool ...	0	20	8	0	46.0	0	9	19	0	33.8	47	{27 28}	34	20	40	1	25	17	14	12	13	1	6	21	1	6	20	0							
(Bidston)	0	22	6	0	*	0	16	12	0	*	46	26	33	7	39	2	25	18	17	10	17	0	5	23	0	3	22	0							
Cranwell ...	0	11	16	1	45.0	0	4	22	2	35.1	51	27	38	{7 8 18}	43	{2 27}	30	25	19	2	22	0	0	24	1	0	20	0							
Gorleston ...	0	13	14	1	*	0	7	20	1	*	51	27	36	{7 18}	42	27	30	{16 25}	13	8	18	0	7	20	0	4	22	0							
Ross-on-Wye ...	0	12	16	0	44.8	0	12	16	0	34.4	50	28	36	7	40	2	27	20	11	3	23	0	2	20	1	*0	22	0							
Leafield ...	0	15	13	0	*	0	15	13	0	*	49	28	35	{7 9}	41	2	27	20	13	8	16	2	4	19	0	2	18	2							
London ...	0	9	19	0	*	0	6	21	1	*	50	28	39	{7 8 18 24}	42	1	30	{16 17}	10	2	23	0	1	24	0	2	22	0							
(Kew Obs.)	0	11	17	0	*	0	4	18	6	*	49	28	36	{19 22}	44	27	30	8	*	0	28	0	0	28	0	0	28	0							
Croydon ...	0	12	16	0	44.8	0	12	16	0	34.4	50	28	36	7	40	2	27	20	11	3	23	0	2	20	1	*0	22	0							
Shoeburyness ...	0	15	13	0	*	0	15	13	0	*	49	28	35	{7 9}	41	2	27	20	13	8	16	2	4	19	0	2	18	2							
Lympne ...	0	9	19	0	*	0	6	21	1	*	50	28	39	{7 8 18 24}	42	1	30	{16 17}	10	2	23	0	1	24	0	2	22	0							
Southampton ...	0	11	17	0	*	0	4	18	6	*	49	28	36	{19 22}	44	27	30	8	*	0	28	0	0	28	0	0	28	0							
(Calshot)	0	11	17	0	*	0	4	18	6	*	49	28	36	{19 22}	44	27	30	8	*	0	28	0	0	28	0	0	28	0							
Falmouth ...	0	11	17	0	*	0	4	18	6	*	49	28	36	{19 22}	44	27	30	8	*	0	28	0	0	28	0	0	28	0							
(Pendennis)	0	11	17	0	*	0	4	18	6	*	49	28	36	{19 22}	44	27	30	8	*	0	28	0	0	28	0	0	28	0							

UPPER AIR TEMPERATURE.									UPPER WINDS. (No. of records of Velocity (m.p.h.) within fixed limits.)																			
Pressure.	Normal Height.	Normal Temperature	DUXFORD.		S.FARNBOROUGH.		WORTHY DOWN.		STATION.	RENFREW.						CATTEWATER.					LYMPNE.							
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.		Height. Feet.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.
mb.	feet.	°F.	°F.		°F.		°F.																					
950	1770	33	33	23	35	13	29	3	2,000	14	4	10	-	-	-	38	6	20	11	1	-	56	1	31	22	2	-	
850	4660	26	25	23	28	10	22	3	5,000	9	2	5	2	-	-	4	1	3	-	-	-	17	1	10	6	-	-	
750	7870	17	17	23	21	5	8	1	10,000	2	-	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	
650	11,460	7	5	23	15	3	-	-																				
550	15,550	-7	-8	21	-	-	-	-	15,000	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

\* One observation missing.



# RAINFALL, HUMIDITY AND LOW CLOUD, FEBRUARY....., 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.							
								hours.	hours.	hours.	hours.							mm.	mm.	mm.	mm.					
Stornoway ...	5	11	11	1	0	6.5	24	1269	+10	75	+17	20	2	5	1	0	0	8	14	1307	+41	19	-94	0	4	
Aberdeen ...	3	6	7	6	0	7.7	9	1491	+104	82	+9	15	4	7	2	0	0	8	2	769	+21	29	-23	0	13	
Edinburgh ... (Inchkeith)	7	10	3	2	0	7.2	10	1582	.	63	.	19	5	3	1	0	0	6	1	524	+30	19	-14	0	2	
Renfrew ...	13	7	6	2	0	6.3	{10 16	1308	.	43	.	23	4	1	0	0	0	4	14	1093	+168	6	-72	0	2	
Eskdalemuir ...	9	6	6	7	0	8.7	28	1336	+121	92	+34	19	2	7	0	0	0	5	14	1798	+369	18	-108	0	16	
Dublin ... (Phoenix Park)	10	5	6	7	0	8.0	17	1641	+134	84	+11	19	2	5	2	0	0	13	4	779	+74	30	-16	0	.	
Birr Castle ...	8	10	6	4	0	8.2	20	1463	+120	70	+3	22	2	4	0	0	0	4	{1 26	887	+58	14	-44	0	1	
Valentia ... (Cahirciveen)	5	6	8	9	0	8.4	28	1464	+19	112	+43	20	5	1	1	1	0	16	3	1571	+157	30	-102	0	0	
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	13	7	6	2	0	0	7	{1 5	578	+43	31	-4	0	5	
Holyhead ...	5	7	9	5	2	9.2	{17 28	1843	+227	108	+30	20	3	5	0	0	0	4	14	984	+96	12	-50	0	2	
Liverpool ... (Bidston)	11	12	3	2	0	8.4	16	1728	+272	41	-27	22	5	1	0	0	0	1	15	689	+20	5	-38	0	5	
Cranwell ...	10	9	6	3	0	8.6	9	1674	+126	155	-23	16	10	2	0	0	0	4	4	532	-58	12	-26	0	9	
Gorleston ...	8	10	5	5	0	8.6	9	1668	-37	69	-12	16	6	5	1	0	0	7	16	500	+122	27	-11	0	3	
Ross-on-Wye ...	12	10	3	3	0	9.0	16	1756	+270	44	-27	21	2	4	1	0	0	5	2	902	+184	21	-30	0	3	
Leafield ...	6	16	3	3	0	8.9	9	1798	.	51	.	21	3	4	0	0	0	3	3	758	+64	11	-37	0	5	
London ... (Kew Obsy.)	5	18	3	2	0	6.4	9	1713	+238	47	-13	22	1	5	0	0	0	5	1	595	-11	15	-24	0	4	
Croydon ...	5	17	4	2	0	8.7	9	1751	.	51	.	21	3	3	1	0	0	7	1	720	+41	17	-32	0	10	
Shoeburyness ...	6	13	3	6	0	8.7	9	1901	.	76	.	18	6	3	1	0	0	7	7	438	+42	18	-12	0	8	
Lympne ...	2	10	8	8	0	8.7	9	1960	.	107	.	16	3	7	2	0	0	9	7	734	+10	30	-20	0	7	
Southampton ... (Calshot)	3	17	3	5	0	8.7	16	1957	.	79	.	19	2	6	1	0	0	9	1	742	+96	22	-24	0	3	
Falmouth ... Observatory	6	12	1	3	0	8.8	{16 28	1898	+139	89	+6	22	0	2	2	2	0	22	4	1378	+271	62	-32	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		
Aberdeen ...	0	0	4	8	14	2	0	0	0	Aberdeen ...	0	10	11	6	0	0	0	1	0	0	0= Dry ground.	
Renfrew ...	2	1	10	4	3	8	0	0	0	Renfrew ...	0	4	8	7	2	0	7	0	0	0	1= Wet ground.	
Eskdalemuir ...	0	1	6	6	5	7	3	0	0	Eskdalemuir ...	0	0	5	12	9	0	0	2	0	0	2= Soft (muddy) wet ground.	
Valentia ...	0	0	3	2	11	12	0	0	0	Valentia ...	7	10	5	0	0	6	0	0	0	0	3= Bare ground frozen (but less than 2 ins. deep).	
Ross on Wye ...	0	1	6	7	7	4	3	0	0	Ross on Wye ...	5	15	7	0	0	1	0	0	0	0	4= Bare ground frozen (but more than 2 ins. deep).	
London ... (Kew Obsy.)...	0	0	3	6	11	6	2	0	0	London ... (Kew Obsy.)...	0	21	7	0	0	0	0	0	0	0	5= Dew (or wet grass but not wet ground).	
Falmouth ...	0	0	3	5	12	7	1	0	0												6= Skating-day to 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).

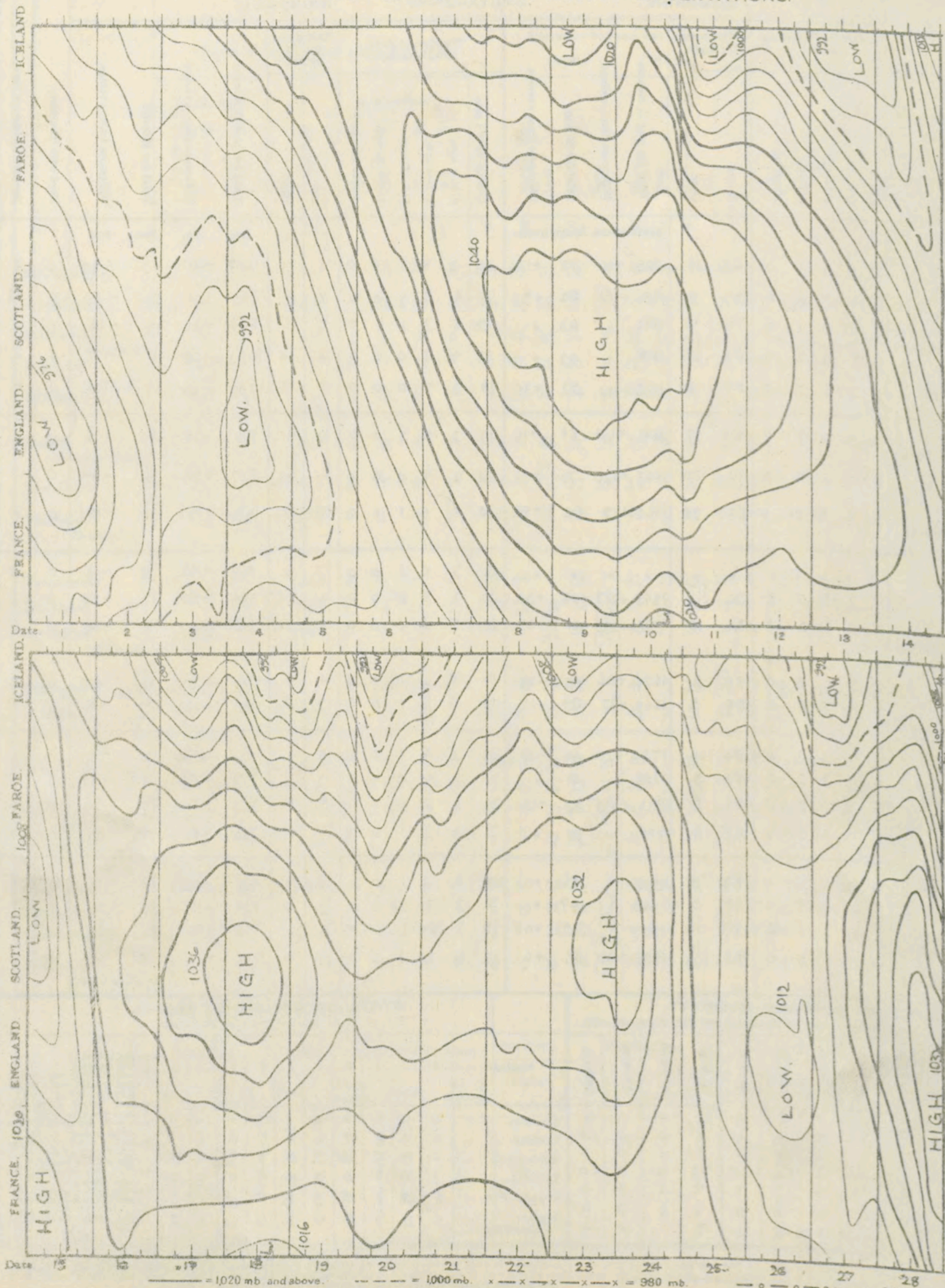
‡ The average sunshine for Liverpool and the average rainfall for the other stations marked ‡ have been computed from the records available for these several stations by reference to the nearest stations with long records.

† 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. C. SIMPSON, F.R.S. Director.



PRESSURE: ICELAND TO GULF OF LIONS FEBRUARY, 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. 05° N., Long. 16° W. in the north, at Lat. 44½° N., Long. 4° E. in the south.





## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 24908

SATURDAY 1<sup>st</sup> FEBRUARY 1930.

Page 1.

Observations at 15h. G.M.T. 31st Jan.															Observations at 15h. G.M.T. 31st 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															
(For heights see p. 4).				Dirac.	Force					Low.	Upper	Total	Dirac.			Force	Low.					Upper	Total																									
		mb.		0-12						Feet	Form	Amt.	0-10	mb.		0-12							Feet	Form	Amt.	0-10	mb.		0-12							Feet	Form	Amt.	0-10									
Lerwick	997.2	-2	SE	4	bc	41	7	1500	St. Cl.	4	10	10	997.2	-2	SE	5	bc	41	7	1500	St. Cl.	4	10	10	997.2	-2	SE	5	bc	41	7	1500	St. Cl.	4	10	10	997.2	-2	SE	5	bc	41	7	1500	St. Cl.	4	10	10
Stornoway	995.5	-4	SE	5	bc	41	7	1500	St. Cl.	3	10	10	995.5	-4	SE	5	bc	41	7	1500	St. Cl.	3	10	10	995.5	-4	SE	5	bc	41	7	1500	St. Cl.	3	10	10	995.5	-4	SE	5	bc	41	7	1500	St. Cl.	3	10	10
Wick	992.0	-3	SE	8	bc	42	8	1500	St. Cl.	8	10	10	992.0	-3	SE	8	bc	42	8	1500	St. Cl.	8	10	10	992.0	-3	SE	8	bc	42	8	1500	St. Cl.	8	10	10	992.0	-3	SE	8	bc	42	8	1500	St. Cl.	8	10	10
Tiree	990.4	-5	SE	7	bc	40	6	1500	St. Cl.	10	10	10	990.4	-5	SE	7	bc	40	6	1500	St. Cl.	10	10	10	990.4	-5	SE	7	bc	40	6	1500	St. Cl.	10	10	10	990.4	-5	SE	7	bc	40	6	1500	St. Cl.	10	10	10
Nairn	991.1	-5	SE	4	bc	42	7	1500	St. Cl.	3	10	10	991.1	-5	SE	4	bc	42	7	1500	St. Cl.	3	10	10	991.1	-5	SE	4	bc	42	7	1500	St. Cl.	3	10	10	991.1	-5	SE	4	bc	42	7	1500	St. Cl.	3	10	10
Aberdeen	991.1	-5	SE	4	bc	42	7	1500	St. Cl.	3	10	10	991.1	-5	SE	4	bc	42	7	1500	St. Cl.	3	10	10	991.1	-5	SE	4	bc	42	7	1500	St. Cl.	3	10	10	991.1	-5	SE	4	bc	42	7	1500	St. Cl.	3	10	10
Malin Head	977.1	-7	ESE	5	bc	42	8	2500	St. Cl.	3	10	10	977.1	-7	ESE	5	bc	42	8	2500	St. Cl.	3	10	10	977.1	-7	ESE	5	bc	42	8	2500	St. Cl.	3	10	10	977.1	-7	ESE	5	bc	42	8	2500	St. Cl.	3	10	10
Renfrew	986.0	-7	ESE	5	bc	42	8	1500	St. Cl.	7	10	10	986.0	-7	ESE	5	bc	42	8	1500	St. Cl.	7	10	10	986.0	-7	ESE	5	bc	42	8	1500	St. Cl.	7	10	10	986.0	-7	ESE	5	bc	42	8	1500	St. Cl.	7	10	10
Edinburgh (Leith)	987.7	-6	E	3	bc	37	9	800	St. Cl.	10	10	10	987.7	-6	E	3	bc	37	9	800	St. Cl.	10	10	10	987.7	-6	E	3	bc	37	9	800	St. Cl.	10	10	10	987.7	-6	E	3	bc	37	9	800	St. Cl.	10	10	10
Leuchars	989.7	-5	ESE	5	bc	39	8	800	St. Cl.	10	10	10	989.7	-5	ESE	5	bc	39	8	800	St. Cl.	10	10	10	989.7	-5	ESE	5	bc	39	8	800	St. Cl.	10	10	10	989.7	-5	ESE	5	bc	39	8	800	St. Cl.	10	10	10
Blackdunmill	988.6	-5	ESE	4	bc	34	8	1500	St. Cl.	8	10	10	988.6	-5	ESE	4	bc	34	8	1500	St. Cl.	8	10	10	988.6	-5	ESE	4	bc	34	8	1500	St. Cl.	8	10	10	988.6	-5	ESE	4	bc	34	8	1500	St. Cl.	8	10	10
Tynemouth	988.6	-5	SE	3	bc	41	8	1500	St. Cl.	10	10	10	988.6	-5	SE	3	bc	41	8	1500	St. Cl.	10	10	10	988.6	-5	SE	3	bc	41	8	1500	St. Cl.	10	10	10	988.6	-5	SE	3	bc	41	8	1500	St. Cl.	10	10	10
Blackod Point	968.3	-7	E	6	bc	41	9	800	St. Cl.	9	10	10	968.3	-7	E	6	bc	41	9	800	St. Cl.	9	10	10	968.3	-7	E	6	bc	41	9	800	St. Cl.	9	10	10	968.3	-7	E	6	bc	41	9	800	St. Cl.	9	10	10
Donaghadee	978.3	-7	SE	6	bc	42	8	1500	St. Cl.	8	10	10	978.3	-7	SE	6	bc	42	8	1500	St. Cl.	8	10	10	978.3	-7	SE	6	bc	42	8	1500	St. Cl.	8	10	10	978.3	-7	SE	6	bc	42	8	1500	St. Cl.	8	10	10
Birr Castle	967.6	-9	SE	5	bc	40	9	2500	St. Cl.	10	10	10	967.6	-9	SE	5	bc	40	9	2500	St. Cl.	10	10	10	967.6	-9	SE	5	bc	40	9	2500	St. Cl.	10	10	10	967.6	-9	SE	5	bc	40	9	2500	St. Cl.	10	10	10
Holyhead	979.8	-11	SE	7	bc	43	7	2500	St. Cl.	1	10	10	979.8	-11	SE	7	bc	43	7	2500	St. Cl.	1	10	10	979.8	-11	SE	7	bc	43	7	2500	St. Cl.	1	10	10	979.8	-11	SE	7	bc	43	7	2500	St. Cl.	1	10	10
Liverpool (Bidston)	982.1	-8	SE	5	bc	41	8	1500	St. Cl.	10	10	10	982.1	-8	SE	5	bc	41	8	1500	St. Cl.	10	10	10	982.1	-8	SE	5	bc	41	8	1500	St. Cl.	10	10	10	982.1	-8	SE	5	bc	41	8	1500	St. Cl.	10	10	10
Chester (Sealand)	982.8	-10	SE	5	bc	42	8	800	St. Cl.	9	10	10	982.8	-10	SE	5	bc	42	8	800	St. Cl.	9	10	10	982.8	-10	SE	5	bc	42	8	800	St. Cl.	9	10	10	982.8	-10	SE	5	bc	42	8	800	St. Cl.	9	10	10
Harrogate	988.9	-5	SE	4	bc	37	9	2500	St. Cl.	9	10	10	988.9	-5	SE	4	bc	37	9	2500	St. Cl.	9	10	10	988.9	-5	SE	4	bc	37	9	2500	St. Cl.	9	10	10	988.9	-5	SE	4	bc	37	9	2500	St. Cl.	9	10	10
Spurn Head	988.2	-8	SE	5	bc	42	9	1500	St. Cl.	4	10	10	988.2	-8	SE	5	bc	42	9	1500	St. Cl.	4	10	10	988.2	-8	SE	5	bc	42	9	1500	St. Cl.	4	10	10	988.2	-8	SE	5	bc	42	9	1500	St. Cl.	4	10	10
Birmingham (Edgbaston)	985.1	-11	SE	5	bc	40	7	2500	St. Cl.	9	10	10	985.1	-11	SE	5	bc	40	7	2500	St. Cl.	9	10	10	985.1	-11	SE	5	bc	40	7	2500	St. Cl.	9	10	10	985.1	-11	SE	5	bc	40	7	2500	St. Cl.	9	10	10
Cranwell	988.1	-9	SE	5	bc	40	9	1500	St. Cl.	10	10	10	988.1	-9	SE	5	bc	40	9	1500	St. Cl.	10	10	10	988.1	-9	SE	5	bc	40	9	1500	St. Cl.	10	10	10	988.1	-9	SE	5	bc	40	9	1500	St. Cl.	10	10	10
Gorleston	992.4	-6	SE	6	bc	43	8	1500	St. Cl.	6	10	10	992.4	-6	SE	6	bc	43	8	1500	St. Cl.	6	10	10	992.4	-6	SE	6	bc	43	8	1500	St. Cl.	6	10	10	992.4	-6	SE	6	bc	43	8	1500	St. Cl.	6	10	10
Valentia (Cahirveen)	964.8	-5	WN	1	bc	46	8	1500	St. Cl.	6	10	10	964.8	-5	WN	1	bc	46	8	1500	St. Cl.	6	10	10	964.8	-5	WN	1	bc	46	8	1500	St. Cl.	6	10	10	964.8	-5	WN	1	bc	46	8	1500	St. Cl.	6	10	10
Roche's Point	966.9	-8	WN	1	bc	47	7	1500	St. Cl.	8	10	10	966.9	-8	WN	1	bc	47	7	1500	St. Cl.	8	10	10	966.9	-8	WN	1	bc	47	7	1500	St. Cl.	8	10	10	966.9	-8	WN	1	bc	47	7	1500	St. Cl.	8	10	10
Pembroke (St. Ann's R.)	972.6	-17	SE	8	bc	43	9	800	St. Cl.	10	10	10	972.6	-17	SE	8	bc	43	9	800	St. Cl.	10	10	10	972.6	-17	SE	8	bc	43	9	800	St. Cl.	10	10	10	972.6	-17	SE	8	bc	43	9	800	St. Cl.	10	10	10
Ross-on-Wye	984.8	-9	SE	4	bc	42	8	2500	St. Cl.	9	10	10	984.8	-9	SE	4	bc	42	8	2500	St. Cl.	9	10	10	984.8	-9	SE	4	bc	42	8	2500	St. Cl.	9	10	10												



## SUMMARIES FOR THE PAST 24 HOURS.

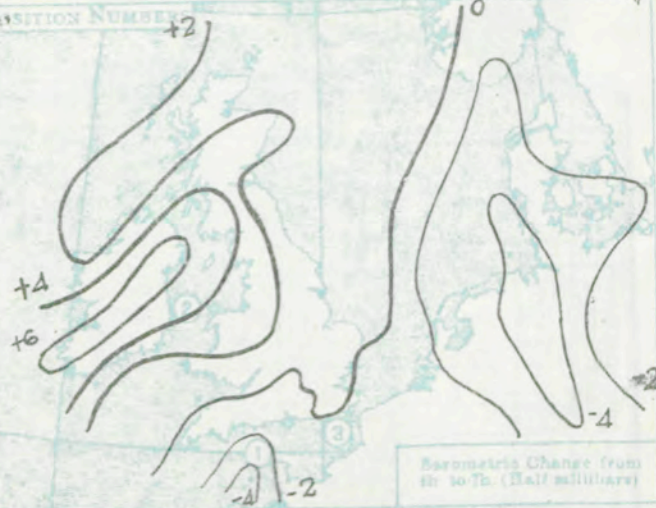
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN 3rd
	7h-12h.	12h-12h.	12h-12h.	12h-12h.	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h-12h.	Night, 12h-7h.	12h-7h.	Hours.	
Lerwick	bc	bc	bc	bc	42	35	*	2	15.00	4	42.00	0.0
Stornoway	bc	bc	bc	bc	41	39	*	-	-	-	1.9	
Wick	bc	bc	bc	bc	42	39	*	1	9.00	2	24.00	0.0
Tiree	bc	bc	bc	bc	41	40	38	-	-	1	4.30	0.0
Nairn	bc	bc	bc	bc	40	37	*	-	-	2	42.00	3.8
Aberdeen	bc	bc	bc	bc	42	39	37	0.1	16.30	1	42.00	1.2
Malin Head	bc	bc	bc	bc	43	40	*	0.4	17.30	1	42.00	0.0
Renfrew	bc	bc	bc	bc	39	38	36	-	-	1	3.30	0.0
Edinburgh(Inchkeith)	bc	bc	bc	bc	40	38	36	Tr.	15.30	1	24.00	1.3
Leuchars	bc	bc	bc	bc	41	38	36	-	-	3	42.00	0.1
Blackdumfriesshire	bc	bc	bc	bc	37	37	34	Tr.	8.00	2	2.30	0.0
Tynemouth	bc	bc	bc	bc	42	41	38	0.3	9.00	2	42.00	*
Blackhead Point	bc	bc	bc	bc	42	38	*	5	15.30	0.3	42.00	*
Donaghadee	bc	bc	bc	bc	44	40	*	3	15.30	10	42.00	*
Birr Castle	bc	bc	bc	bc	42	32	24	4	15.00	1	42.00	0.1
Holyhead	bc	bc	bc	bc	44	38	33	2	13.30	2	42.00	0.0
Liverpool (Bidston)	bc	bc	bc	bc	41	36	34	1	16.30	5	42.00	0.0
Chester (Sealand)	bc	bc	bc	bc	42	32	25	2	15.00	5	42.00	0.0
Harrogate	bc	bc	bc	bc	39	36	36	Tr.	8.00	5	42.00	0.0
Spurn Head	bc	bc	bc	bc	42	40	*	-	-	3	42.00	1.0
Birmingham (Edgbaston)	bc	bc	bc	bc	40	35	32	3	12.30	6	42.00	0.0
Cranwell	bc	bc	bc	bc	41	37	36	Tr.	-	5	42.00	0.2
Gorleston	bc	bc	bc	bc	44	39	38	0.2	11.00	5	22.00	2.3
Valentia (Cahirovean)	bc	bc	bc	bc	46	30	27	12	8.00	Tr.	6.30	0.0
Roches Point	bc	bc	bc	bc	45	40	*	9	8.00	3	42.00	0.0
Pembroke (St. Ann's H.)	bc	bc	bc	bc	42	35	31	7	13.30	5	42.00	0.0
Ross-on-Wye	bc	bc	bc	bc	40	32	30	1	9.00	3	42.00	0.0
Leafield	bc	bc	bc	bc	42	32	25	6	14.30	5	42.00	0.0
Winchester (Worthy Dn.)	bc	bc	bc	bc	41	37	27	11	11.00	7	42.00	0.0
S. Farnborough	bc	bc	bc	bc	43	36	24	1	16.30	5	42.00	0.2
London (Kew Obs.)	bc	bc	bc	bc	42	38	31	1	15.30	9	42.00	0.4
Croydon	bc	bc	bc	bc	43	33	32	-	-	2	42.00	1.6
Shoeburyness	bc	bc	bc	bc	44	40	39	Tr.	8.00	4	22.00	2.5
Clacton-on-Sea	bc	bc	bc	bc	44	40	39	Tr.	8.00	3	?	2.3
Felixstowe	bc	bc	bc	bc	41	38	37	Tr.	17.30	5	42.00	0.1
Lymington	bc	bc	bc	bc	48	40	*	11	18.00	6	42.00	2.4
Scilly (St. Mary's)	bc	bc	bc	bc	48	42	*	13	18.00	9	24.00	0.4
Falmouth (Pendennis)	bc	bc	bc	bc	47	42	39	27	9.00	3	24.00	0.0
Plymouth (Mt. Battery)	bc	bc	bc	bc	46	42	39	11	13.30	1	42.00	0.0
Portland Bill	bc	bc	bc	bc	44	42	39	7	14.30	4	42.00	0.0
Southampton (Calshot)	bc	bc	bc	bc	45	43	37	11	11.00	4	42.00	0.0
Guernsey	bc	bc	bc	bc	46	43	37	11	11.00	4	42.00	0.0

WALLBARS

1st Feb.

1930

POSITION NUMBER



Barometric Change (from 10 to 10. (Half millibars))

Observations from Cross Channel Steamers.

Portion	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	1st Feb	Scotia	SE	5	C+	43	46	7

## GENERAL INFERENCE.

A double-centred depression is situated over our western and southwestern districts. The centre over Northwest Ireland is falling up while that off Cornwall will probably move slowly southwest. Weather will be generally unsettled, though with bright intervals. Some sleet or snow is probable, particularly in the North.

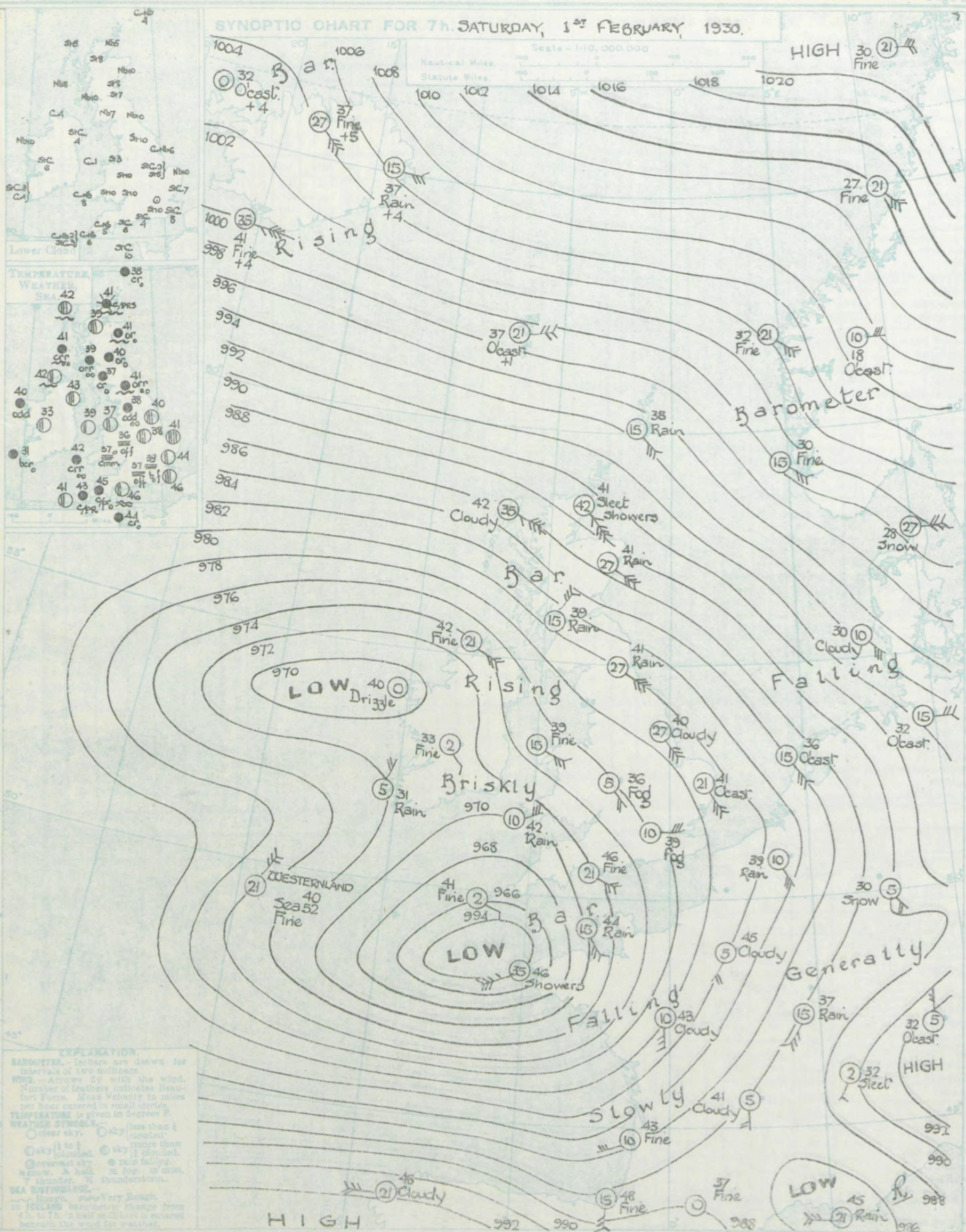
## Further Outlook.

Districts	Forecasts for the 24 hours commencing 12 Noon G.M.T. Saturday, 1st February, 1930.
1. S.E. England	Wind southeasterly, fresh; occasional rain or showers, but bright intervals; frost tonight; moderate or rather low temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	Wind easterly, moderate or fresh, becoming northerly; occasional rain at first; then showers, with sleet locally; rather cold; probably night frost.
5. S.W. England	
6. South Wales	
7. North Wales	Wind southeast or east, fresh; bright intervals, but perhaps occasional sleet or snow; probably night frost; rather cold.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind southeast or east, fresh or strong; cloudy; sleet or snow, particularly on high ground; rather cold.
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	Wind variable, but mainly between northeast and northwest, moderate to fresh; changeable weather; occasional rain; then showers, probably with sleet at times; rather cold.
19. S.E. Ireland	
20. S.W. Ireland	

Unsettled; some bright periods; snow probable in the North; rather cold generally.

↓ South Cone still flying. Hoisted at 1905 G.M.T. on 30th January in districts 13A, at 0255 G.M.T. yesterday in districts 12 and 5 and at 0840 G.M.T. yesterday in districts 10, 11, 13B, 15 and 16.







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

Page 4.

BRITISH SECTION. SATURDAY 1<sup>ST</sup> FEBRUARY, 1930.

No. 32...

STATIONS.	Height above sea level, in feet.	Observations at 1h. GMT. 1 <sup>ST</sup> Feb.											Observations at 7h. GMT. 1 <sup>ST</sup> Feb.											Sea.						
		Barom. at station, in in.	Change in 3 hours.	Wind.		Weather.	Temp. at station.	Humidity.	Visibility.	Cloud.			Barom. at station, in in.	Change in 3 hours.	Wind.		Weather.	Temp. at station.	Humidity.	Visibility.	Cloud.									
				Dir.	Force.					Height.	Form.	Amt.			Dir.	Force.					Height.	Form.	Amt.							
																									Low.	Upper.	Total.	Low.	Upper.	Total.
Lerwick ...	54	29.63	+1	SE	5	C	39	75	7	1500	Stn	4	As	8	29.58	0	SE	4	C	38	85	7	1500	CuNb	4	As	9	6		
Stornoway ...	80	29.46	-2	SE	5	bc	43	85	7	1500	Nb	6	As	7	29.41	+3	E	7	C	42	85	6	4000	St	8	-	8	6		
Wick ...	81	29.78	-1	SE	8	c/pr	43	85	7	1500	Nb	6	As	10	29.89	+1	SE	8	c/pr	41	85	7	1500	Nb	8	As	10	6		
Tiree ...	22	29.78	-1	SE	8	c/pr	43	85	7	1500	Nb	6	As	10	29.82	+1	SE	8	c/pr	41	85	7	1500	Nb	8	As	10	6		
Nairn ...	23	29.78	-1	SE	8	c/pr	43	85	7	1500	Nb	6	As	10	29.84	0	ESE	4	C	39	85	7	1500	St	8	-	8	6		
Aberdeen ...	57	29.78	-1	SE	8	c/pr	43	85	7	1500	Nb	6	As	10	29.87	+3	ESE	6	C	41	85	6	1500	Nb	10	-	10	6		
Malin Head ...	81	29.13	-1	E	6	C	41	82	7	2500	Stn	5	Cst	10	29.29	+2	ESE	5	bc	42	82	7	2500	Cu	4	-	4	6		
Kenfrew ...	26	29.13	-1	E	6	C	41	82	7	2500	Stn	5	Cst	10	29.31	+4	NE	4	bc	39	82	6	1500	Nb	10	-	10	6		
Edinburgh (Inchkeith) ...	100	29.38	-4	E	5	or	40	85	7	800	St	10	-	10	29.06	+1	E	5	or	40	85	7	800	St	10	-	10	3		
Leuchars ...	20	29.38	-4	E	5	or	40	85	7	800	St	10	-	10	29.06	+1	E	5	or	40	85	7	800	St	10	-	10	3		
Bekdalemuir ...	794	29.38	-4	E	5	or	40	85	7	800	St	10	-	10	29.06	+1	ESE	6	bc	41	85	6	1500	St	8	As	10	6		
Tynemouth ...	87	29.23	-5	SE	6	or	41	85	7	1500	Nb	10	-	10	29.29	+1	ESE	5	or	41	85	6	800	Nb	7	As	10	7		
Blackod Point ...	18	29.69	0	E	3	C	40	82	6	-	-	0	As	10	29.62	+2	-	0	add	40	82	7	-	Nb	10	-	10	5		
Donaghadee ...	40	29.69	0	E	3	C	40	82	6	-	-	0	As	10	29.44	+6	SE	6	C	43	85	7	4000	St	4	As	8	4		
Birr Castle ...	178	29.69	0	E	3	C	40	82	6	-	-	0	As	10	29.76	+6	SE	1	bc	33	85	7	4000	St	6	-	6	4		
Holyhead ...	26	29.70	+2	SE	5	or	41	82	6	1500	Nb	10	-	10	29.77	+4	E'S	4	bc	39	85	8	2500	Cu	1	C	6	1		
Liverpool (Bidston) ...	189	29.70	+2	SE	5	or	41	82	6	1500	Nb	10	-	10	29.56	+3	E'S	4	bc	37	82	6	1500	St	3	Cst	6	1		
Chester (Sealand) ...	16	29.70	+2	SE	5	or	41	82	6	1500	Nb	10	-	10	29.59	+3	SE'E	3	C	35	82	5	800	St	10	-	10	1		
Harrogate ...	478	29.70	+2	SE	5	or	41	82	6	1500	Nb	10	-	10	29.89	+1	ESE	3	add	38	82	5	2500	St	10	-	10	1		
Spurn Head ...	28	29.70	+2	SE	5	or	41	82	6	1500	Nb	10	-	10	29.74	+1	SE'S	6	C	40	82	7	2500	CuNb	6	Cst	10	1		
Birmingham (Edgbaston) ...	585	29.70	+2	SE	5	or	41	82	6	1500	Nb	10	-	10	29.65	+1	ESE	2	C	36	82	2	800	St	10	-	10	1		
Cranwell ...	388	29.70	+2	SE	5	or	41	82	6	1500	Nb	10	-	10	29.77	+1	E'S	3	C	38	82	6	450	St	10	-	10	1		
Gorleston ...	14	29.80	-2	SSE	7	or	41	82	6	1500	Nb	10	-	10	29.83	0	SE'S	5	or	41	82	6	2500	Nb	10	-	10	5		
Valentia (Cahirciveen) ...	80	29.80	+3	-	0	b	39	87	8	-	1	-	1	29.72	+6	NNE	2	bc	31	82	8	1500	Cu	7	-	7	5			
Roche Point ...	22	29.80	+3	-	0	b	39	87	8	-	1	-	1	29.72	+6	NNE	2	bc	31	82	8	1500	Cu	7	-	7	5			
Pembroke (St. Ann's H.) ...	160	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.91	0	E'N	3	C	42	87	6	1500	CuNb	8	As	10	2		
Ross-on-Wye ...	229	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.73	0	E	3	mm	37	82	4	450	St	10	-	10	2		
Leafield ...	612	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.53	0	E	3	FF	35	82	1	450	St	10	-	10	2		
Winchester (Worthy Rd.) ...	272	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.49	-1	E	3	bc	40	87	7	1500	St	3	As	4	1		
S. Farnborough ...	267	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.53	-1	ENE	1	ff	37	87	2	1500	St	10	-	10	1		
London (Kew Obs.) ...	18	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.64	0	E	3	ff	39	87	2	1500	St	10	-	10	1		
Croydon ...	244	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.65	0	SE'E	2	bc	39	87	6	800	St	6	-	6	1		
Shoeburyness ...	11	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.74	0	SE	2	b	38	87	6	-	-	0	As	1	1		
Clacton-on-Sea ...	54	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.77	0	S	4	bc	44	87	7	2500	Stn	7	-	7	3		
Felixstowe ...	15	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.80	-1	SE	3	C	43	87	8	1500	St	8	-	8	3		
Lymington ...	300	29.80	+3	SE	2	c/r	43	87	7	4000	Stn	7	As	10	29.72	0	SE	3	C	43	87	7	1500	St	8	-	8	3		
Scilly (St. Mary's) ...	163	29.55	-5	SE	4	bc	43	82	8	4000	CuNb	5	-	5	29.61	+1	E'S	1	bc	41	82	8	4000	Cu	5	-	5	4		
Falmouth (Pendennis) ...	206	29.87	-3	S	5	bc	46	85	8	4000	Cu	4	As	6	29.70	0	SE	3	c/pr	43	85	8	4000	CuNb	6	As	8	4		
Plymouth (Mt. Batten) ...	32	29.87	-3	S	5	bc	46	85	8	4000	Cu	4	As	6	29.84	-1	SE	4	c/pr	45	85	7	2500	CuNb	5	As	9	5		
Portland Bill ...	32	29.87	-3	S	5	bc	46	85	8	4000	Cu	4	As	6	29.74	-2	SE'E	5	bc	46	85	8	2500	Cu	6	As	7	8		
Southampton (Calshot) ...	10	29.87	-3	SSE	2	b	44	85	8	2500	Stn	1	-	1	29.43	-1	SE'S	5	bc	45	82	8	1500	Stn	4	As	6	3		
Dungeness ...	30	29.87	-3	SSE	2	b	44	85	8	2500	Stn	1	-	1	29.65	0	S	3	C	46	82	8	2500	Stn	8	-	8	4		
Guernsey (St. Peter Port) ...	173	29.48	-2	S	3	b	46	85	7	4000	Cu	2	-	2	29.70	-4	SSE	4	C	44	82	6	1500	Stn	10	-	10	5		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR FRIDAY 31<sup>ST</sup> JAN.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min. 9h.-30 to 2pr	Max. 9h.-17h. 3pr	Night 17h.-9h. 30-31	Day 9h.-17h. 31	Sunrise to Sunset. 21								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	bc	c	25	42	-	-	0.0	Ilfracombe ...	or	or	38	45	0.5	5	0.0
								Bude ...	orr	rro	35	45	6	15	0.0
								St. Ives ...	r	rdob	38	50	3	19	0.0
								Penzance ...	orrg	orib	38	51	7	8	0.7
Douglas (I. o. M.) ...	0	or	37	42	0.3	1	0.0	Torquay ...	or	or	31	47	-	20	0.0
Glandudno ...	c	odor	36	43	-	1	0.0	Jersey ...	rc	rc	43	46	2	9	0.0
Colwyn Bay ...	0	or	32	42	-	1	0.0	Weymouth ...	p	rg	40	45	0.4	7	0.0
Rhyl... ..	c	or	34	44	-	0.5	0.0	Bournemouth	0	odor	36	43	1	1	0.0
Wallasey ...	0	or	33	42	Trace	1	0.0	Ventnor ...	or	or	41	43	3	3	0.0
Southport ...	0	or	33	42	-	0.1	0.0	Portsmouth (S'chesa)	0	or	38	44	2	5	0.2
Blackpool ...	0	0	34	42	-	-	0.0	Bognor Regis ...	c	or	40	44	3	2	0.0
Morecambe ...	c	c	30	42	-	-	0.0	Littlehampton ...	bc	or	37	44	1	3	0.0
Ilkley ...	sf	or	29	40	1	-	0.0	Werthing ...	c	or	41	44	2	3	0.0
Clacthorpes... ..	made	0	29	43	Trace	0.1	0.3	Brighton ...	0	or	41	45	3	1	0.0
Mablethorpe. ...	sf	or	30	43	-	Trace	2.2	Eastbourne... ..	0	or	40	45	3	1	0.0
Skagness ...	sf	or	33	43	0.3	-	2.4	Hastings... ..	0	or	39	45	3	-	0.1
Aberystwyth ...	sf	or	36	43	0.3	1	0.0	Folkestone ...	0	or	39	43	7	-	0.2
Bath ...	c	or	32	43	Trace	1	0.0	Dover ...	0	or	38	43	5	-	0.2
Cheltenham ...	0	or	35	42	-	2	0.0	Deal ...	0	or	35	42	3	-	0.0
Leamington Spa ...	c	or	34	43	-	1	0.0	Tunbridge Wells ...	0	or	36	41	2	-	0.0
Lowestoft ...	sf	or	35	44	0.1	-	2.3	Ramsgate ...	0	or	40	42	1	-	0.4
Harwich & Dovercourt	sf	or	34	44	2	-	2.6	Margate ...	0	or	39	42	0.5	-	0.2
Maldon ...	sf	or	29	42	-	-	1.5	Southend ...	0	or	38	42	0.2	-	0.2



BRITISH SECTION.

No. B. 24909

SUNDAY 2<sup>nd</sup> FEBRUARY 1930.

Page 1.

Observations at 1st Feb. 1930.															Observations at 1st Feb. 1930.																																												
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.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.																																					
																							0-10	10-20		20-30	30-40																																
(For heights see p. 4).	mb.					°F.	%	0-9	Feet		0-10	0-10	mb.				°F.	%	0-9	Feet		0-10	0-10																																				
Lerwick	996.8	0	SE	4	bc	38	75	8	1500	Cu	3	A. St.	6	998.2	+2	SE	3	bc	37	63	8	1500	Cu	3	A. St.	5	•																																
Stornoway	998.7	+4	E	7	c	41	85	6	2500	St	7	A. St.	10	992.5	+4	E	6	c	39	85	6	2500	St	10	10	5	•																																
Wick	992.0	+2	ESE	8	cl	39	85	8	1500	Nb	8	A. St.	10	994.5	+2	ESE	6	c	39	92	7	1500	Cu	8	A. St.	10	7	•																															
Threea	983.2	+6	SE	5	c	42	75	8	2500	St	9	•	9	987.6	+5	ESE	4	c	40	75	8	2500	St	8	C. St.	8	5	•																															
Nairn	990.3	+2	E'S	6	cr	38	85	7	1500	Nb	7	A. St.	10	992.1	+3	E'S	3	c	36	85	7	1500	Cu	8	•	8	•	•																															
Aberdeen	990.3	+2	E'S	6	cr	38	85	7	1500	Nb	7	A. St.	10	992.3	+3	ESE	6	ch	37	85	7	1500	Nb	7	A. St.	10	7	•																															
Malin Head	980.9	+5	ESE	4	c	43	85	7	2500	Cu	9	•	9	985.2	+4	E	5	c	43	85	7	2500	Cu	8	A. St.	10	4	•																															
Renfrew	985.3	+5	NE	5	cl	40	85	5	1500	St	7	A. St.	9	988.5	+4	NE	4	cr	38	85	5	1500	Nb	4	A. St.	10	•	•																															
Edinburgh (Inchkeith)	985.1	+5	E	4	io	38	92	8	800	St	10	•	10	987.9	+3	E	5	or	38	92	8	800	Nb	10	•	10	3	•																															
Leuchars	986.9	+3	ESE	6	cr	39	92	6	450	Nb	9	A. St.	10	989.3	+3	E	5	cr	38	85	6	800	Nb	8	A. St.	10	•	•																															
Esksdalemuir	983.8	+2	ENE	5	crs	36	92	6	800	Nb	7	A. St.	10	986.2	+3	NE	5	os	34	92	6	800	Nb	10	•	10	•	•																															
Tynemouth	983.0	+2	E	5	or	39	85	7	1500	Nb	10	•	10	984.4	+2	E	4	or	39	92	7	1500	Nb	10	•	10	7	•																															
Blacksod Point	976.6	+8	S	2	bc	44	92	8	•	Cu	6	•	6	981.9	+4	SE	3	bc	42	85	8	•	Cu	5	•	5	5	•																															
Donaghadee	978.9	+3	ESE	4	bc	43	85	7	4000	Cu	6	•	6	982.5	+4	ESE	4	c+	41	85	7	4000	St	8	•	8	3	•																															
Birr Castle	977.0	+4	NW	1	cd	39	97	6	2500	St	9	•	9	980.4	+3	NE	1	c-	40	97	6	2500	Nb	7	A. St.	8	•	•																															
Holyhead	977.7	+3	E'S	5	im	42	85	6	•	Cu	8	•	8	981.3	+4	E	4	c	41	92	5	•	•	0	Ci	8	1	•																															
Liverpool (Bidston)	977.6	+1	E	4	bc	42	75	6	1500	St	2	A. St.	5	980.0	+4	NE/E	4	bc	40	85	5	1500	St	8	•	3	•	•																															
Chester (Sealand)	977.7	+1	E'N	3	c-	44	75	6	1500	St	6	Ci	8	979.7	+3	NEE	3	bc-	40	85	6	4000	St	3	Ci	5	•	•																															
Harrogate	980.5	+1	ESE	2	cl	39	97	5	2500	Nb	9	A. St.	10	983.0	+1	•	0	or+	38	97	5	2500	St	10	•	10	•	•																															
Spurn Head	980.3	+1	SE	5	od	41	97	6	4000	Nb	10	•	10	981.2	+2	ESE	5	o	42	92	6	4000	Nb	10	•	10	5	•																															
Birmingham (Edgbaston)	977.2	+1	E	3	fc-	41	85	4	2500	St	9	•	9	978.5	+1	ENE	3	or	41	97	4	800	Nb	10	•	10	•	•																															
Cranwell	979.0	+1	E	3	c-	43	85	6	1500	St	9	•	9	980.3	+2	ENE	3	o+	41	97	5	800	St	10	•	10	•	•																															
Gorleston	979.7	0	SE'E	3	c	43	92	6	2500	Cu	9	•	9	980.8	+1	ESE	4	c	43	97	6	2500	Nb	10	•	10	1	•																															
Valentia (Cahirciveen)	976.7	+4	NE	1	bc	45	75	8	2500	Cu	1	Ci	4	980.3	+5	NNE	2	c+	41	85	8	2500	St	2	A. Cu	8	4	•																															
Roche's Point	975.6	+3	NW	3	c	41	85	8	2500	St	8	•	8	979.3	+4	N	4	orr	39	92	7	1500	Nb	10	•	10	5	•																															
Pembroke (St. Ann's H.)	971.5	+3	ENE	4	c	44	97	7	1500	Cu	8	A. St.	10	975.6	+4	NE	3	c	43	97	6	2500	St	7	A. St.	10	2	•																															
Ross-on-Wye	974.9	0	ENE	4	o	42	85	6	800	St	10	•	10	976.5	+2	E'N	3	o	42	92	6	800	Nb	10	•	10	•	•																															
Leafield	975.1	0	E	4	c	42	92	5	1500	St	9	•	9	976.3	+2	E'N	3	c	41	92	6	800	St	9	•	9	•	•																															
Winchester (Worthy Dn.)	974.2	-1	ESE	3	cl	44	92	8	1500	Nb	8	Ci	9	975.1	+1	E'N	3	cr	40	92	7	1500	Nb	10	•	10	•	•																															
S. Farnborough	975.0	-1	ESE	2	or	44	92	6	1500	Nb	10	•	10	975.7	+1	E	4	or	42	92	6	800	Nb	10	•	10	•	•																															
London (Kew Obs.)	975.3	-1	E	3	ff	45	85	3	1500	St	10	•	10	976.5	0	E	4	orr	44	85	3	1500	Nb	10	•	10	•	•																															
Croydon	976.2	-1	SE	4	cl	44	85	6	800	St	10	•	10	976.5	0	E	3	or	43	92	5	800	Nb	10	•	10	•	•																															
Shoeburyness	977.7	0	SE	4	c	44	97	8	2500	St	10	•	10	977.7	0	ESE	4	cl	45	97	8	4000	St	9	•	9	•	•																															
Olacon-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	978.8	0	SE	5	bc	45	92	7	2500	St	7	•	7	4	•																															
Felixstowe	979.1	0	ESE	4	bc+	46	85	8	1500	Cu	3	A. Cu	5	979.6	0	ESE	5	cr	45	92	7	2500	St	10	•	10	3	•																															
Lympe	977.1	-1	SE	5	c+	44	85	6	800	St	10	•	10	976.9	0	E	4	or	44	92	6	1500	Nb	10	•	10	•	•																															
Scilly (St. Mary's)	970.4	+4	N	3	bc	46	85	7	4000	Cu	7	•	7	973.7	+3	N	4	cr	44	92	6	2500	Nb	8	•	8	5	•																															
Falmouth (Pendennis)	970.2	+3	(NNE)	2	bc	43	97	8	4000	Cu	5	•	5	972.9	+2	NNE	2	cl	44	85	7	4000	St	8	A. St.	10	0	•																															
Plymouth (Mt. Batten)	969.6	+1	ENE	2	cr	43	92	7	800	Nb	9	A. St.	10	972.1	+4	ENE	3	cr	43	85	7	1500	Nb	9	•	9	4	•																															
Portland Bill	970.8	+1	ESE	5	bc	47	85	8	2500	Cu	6	Ci	7	970.9	+1	E	5	cr	45	85	8	1500	Cu	9	•	9	8	•																															
Louthampton (Orisknot)	973.7	-1	SE	5	cl	47	75	7	1500	St	8	•	8	974.1	0	E	5	cl	44	85	6	1500	Cu	9	•	9	3	•																															
Dungeness	976.3	-2	SE	5	bc-	46	85	8	2500	St	5	Ci	7	975.9	-2	SE	5	cl	47	85	8	2500	St	9	•	9	4	•																															
Guernsey (St. Peter Port)	970.0	-2	SE	4	cl	46	92	6	450	St	8	•	8	972.4	+5	WSW	1	cl	45	85	6	1500	St	8	•	8	3	•																															
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. 2nd.															1=Wet ground.																													
9h-21h, other stations.															24 Hrs. ended 7h, G.M.T. 2nd.															2=Soft (muddy) wet ground.																													
Kew															Max. Time. Min. Time.															3=Bare ground frozen (but less than 2 ins. deep).																													
Croydon															1.3 9h 10.3 5-6h 2nd															4=Bare ground frozen (but more than 2 ins. deep).																													
Greenwich (Royal Obs.)															Stars. Expo. Record.															5=Dew (or wet grass but not wet ground).																													
City (Bunhill Row)															Polaris															6=Stating to-day in 15h. and 18h. reports (Hear frost in 1h. and 7h. reports).																													
Westminster (St. James' Pk.)															Max. Time. Min. Time.															7=Snow (thin layer, often not continuous).																													
Regent's Pk. (Botanic Gdns.)															0.4 1st 1st 2nd 5h-7h															8=Snow (deep, impeding traffic, usually a continuous layer).																													
Camden Square															Miles															9=Glazed roads (ice on roads from frozen rain or melted snow).																													
Kensington Palace															Miles																																												
Hampstead Observatory															Miles																																												
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															THE BRAUFOUR NOTATION OF WEATHER.															THE BRAUFOUR SCALE OF WIND.															TELEGRAPHIC CODE FOR SURFACE VISIBILITY.														
2nd and 3rd Feb. 1930.															b blue sky (not more than a quarter covered with cloud).															0 Less than 1																													
STATIONS.															c generally cloudy															1 1-5																													
Sunrise. Noon. Sunset.															d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m.															2 6-7																													
G.M.T. G.M.T. G.M.T.															F thick fog, " less than 200 m.															3 8-12																													
Yarmouth															h hail. i intermittent.															4 13-18																													
7.35 12.7 16.30															lp precipitation within sight of station.															5 19-24																													
7.40 12.14 16.48															KQ line squall. l lightning.															6 25-31																													
Greenwich															o overcast sky. p passing showers.															7 32-38																													
7.38 12.14 16.50															q squally. r rain. s snow.															8 39-45																													
8.20 12.16 16.53															ts sleet. t thunder.															9 46-54																													
Wick															u ugly, threatening sky.															10 55-63																													
8.23 12.55 17.28															v unusual visibility. w dew.															11 64-75																													
Valentia																														12 Above 75																													
8.21 12.55 17.30																																																											

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

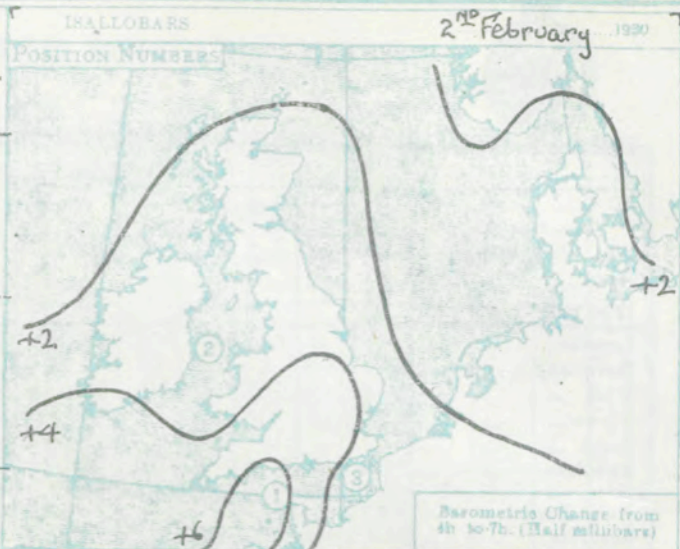
\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN Hour
	7h-12h	12h-18h	18h-1st	1st-7h	MAX. Day	MIN. Night	MIN. on Grass	Day 7h-12h	Night 12h-7h	18h-7h	Hour	
	1st	1st	to 1st	2nd	7h-12h	12h-7h	Grass	mm	begin	mm	begin	
Lerwick ...	cih <sub>o</sub> rsbc	bciso	ci <sub>o</sub> bc	bcc	39	35	.	1	48.00	Tr.	24.00	0.9
Stornoway ...	o	o	o	bcb	42	36	.	1	48.00	Tr.	24.00	0.0
Wick ...	ci <sub>o</sub>	PRSc	brshs	ir <sub>o</sub> ss	42	35	.	1	48.00	2	22.00	.
Tiree ...	c	c	c	c	43	38	35	.	.	.	.	1.4
Nairn ...	ocd <sub>o</sub> jp	cq	cbcx	bc	39	33	.	Tr.	11.00	.	.	0.0
Aberdeen ...	ci <sub>o</sub> cimq	cq <sub>o</sub> cigq	ci <sub>o</sub> si <sub>o</sub> q	ci <sub>o</sub> is <sub>o</sub> q	41	35	33	0.6	48.00	1	22.00	0.0
Malin Head ...	bcc	c	c	c <sub>o</sub>	44	39	.	.	.	1	2.30	0.8
Renfrew ...	fo <sub>o</sub> irm	cm <sub>o</sub>	ci <sub>o</sub> m <sub>o</sub>	co	40	35	34	1	48.00	0.3	22.00	0.0
Edinburgh(Inchkeith) ...	o <sub>o</sub> fo	o <sub>o</sub> fo	o <sub>o</sub> fo	o <sub>o</sub> fo	42	35	34	1	48.00	5	22.00	0.0
Leuchars ...	od <sub>o</sub> rrq	crr rh	o <sub>o</sub> fo	crr <sub>o</sub> fo	41	36	34	3	48.00	8	22.00	0.0
Esksdalemuir ...	c <sub>o</sub> rs	c <sub>o</sub> s	c <sub>o</sub> s	ci <sub>o</sub> s	38	36	32	1	48.00	2	22.00	0.0
Tynemouth ...	o <sub>o</sub> fo	orrq	o <sub>o</sub> fo	o <sub>o</sub> fo	41	39	37	6	48.00	1	22.00	.
Blackad Point ...	cbe	bc	b	bcb	46	38	.	1	.	.	.	.
Donaghadee ...	cbe	bcc	c	cb <sub>o</sub> rc	44	40	.	.	.	0.3	3.30	.
Birr Castle ...	bcd <sub>o</sub>	c <sub>o</sub> orr <sub>o</sub>	cbx	bco	40	30	21	4	13.30	.	.	0.3
Helyhead ...	bccm <sub>o</sub>	cm <sub>o</sub>	cb <sub>o</sub> bc	br <sub>o</sub> m <sub>o</sub>	43	41	36	.	.	0.3	2.30	2.0
Liverpool (Bidston) ...	bccm <sub>o</sub>	bcbm <sub>o</sub>	m <sub>o</sub> bcc	o <sub>o</sub> fo	43	38	35	.	.	1	1.30	2.3
Chester (Sealand) ...	om <sub>o</sub>	bcz <sub>o</sub>	bccm <sub>o</sub>	cm <sub>o</sub> fo	44	37	28	.	.	2	4.30	1.9
Harrogate ...	c <sub>o</sub> ir	c <sub>o</sub> fo	o <sub>o</sub> d <sub>o</sub>	od <sub>o</sub> d <sub>o</sub>	39	38	39	2	48.00	2	22.00	0.0
Spurn Head ...	cpr <sub>o</sub> od	o <sub>o</sub> o	o	ord <sub>o</sub> o	42	41	.	0.2	9.00	2	2.30	0.0
Birmingham (Edgbaston) ...	fom <sub>o</sub> c	op <sub>o</sub> rm	orr	orr	?	39	38	?	?	3	22.00	0.0
Cranwell ...	om <sub>o</sub>	cm <sub>o</sub>	od <sub>o</sub> fo	o <sub>o</sub> Rid <sub>o</sub>	45	41	40	.	.	3	22.00	1.5
Gorleston ...	ocq	c	corq	o	43	42	41	.	.	2	22.00	0.0
Valentia (Cahiriveen) ...	cp <sub>o</sub> bc	bcc	bcb	bcbx <sub>o</sub> b	46	37	30	0.3	48.00	.	.	7.5
Roches Point ...	c	c <sub>o</sub> rr	or <sub>o</sub> cb	bc	43	37	.	4	14.30	5	22.00	.
Pembroke (St. Ann's H.) ...	ci <sub>o</sub> m <sub>o</sub>	ci <sub>o</sub> m <sub>o</sub>	cb <sub>o</sub> m <sub>o</sub>	bcm <sub>o</sub>	44	40	.	1	48.00	0.1	22.00	0.7
Ross-on-Wye ...	om <sub>o</sub> c	op	om <sub>o</sub>	o <sub>o</sub> fo	43	40	39	2	13.30	0.5	3.30	0.1
Leafield ...	for <sub>o</sub> c	ci <sub>o</sub>	ci <sub>o</sub>	o <sub>o</sub> ir	42	39	37	0.4	11.00	1	22.00	0.3
Winchester (Worthy Dn) ...	cpr <sub>o</sub>	cpr <sub>o</sub> cr	cr <sub>o</sub> bc	bcp <sub>o</sub> bc	45	39	36	4	9.00	5	22.00	0.6
S. Farnborough ...	of <sub>o</sub> cid	ci <sub>o</sub>	R <sub>o</sub> ir	ci <sub>o</sub>	45	40	36	2	9.00	6	22.00	0.2
London (Kew Obs.) ...	b <sub>o</sub> fcpr	cpr <sub>o</sub> f	cfr <sub>o</sub> rm	cbr <sub>o</sub> m	46	43	40	1	11.00	4	22.00	0.1
Croydon ...	crr <sub>o</sub> ddm	cm <sub>o</sub> pr <sub>o</sub>	o <sub>o</sub> fo	ci <sub>o</sub>	45	41	38	3	9.00	3	22.00	0.1
Shoeburyness ...	b <sub>o</sub> m <sub>o</sub> bcc	c <sub>o</sub> bccp <sub>o</sub>	cb <sub>o</sub> bc	bcc	46	40	37	0.1	13.30	0.3	22.00	2.1
Glaughton-on-Sea ...	cbe	bcc	cb <sub>o</sub> bc	cb <sub>o</sub> cc	45	43	41	.	.	4	22.00	0.5
Felixstowe ...	cbe	c <sub>o</sub>	c <sub>o</sub> cr	c	46	43	41	Tr.	17.30	1	22.00	1.5
Lympe ...	ccm <sub>o</sub>	cpr <sub>o</sub> fo	cr <sub>o</sub> cm <sub>o</sub>	c	47	41	40	0.2	14.30	Tr.	22.00	0.8
Seilly (St. Mary's) ...	bc	bccir	cr <sub>o</sub> cb	bc	47	42	.	5	13.30	7	22.00	3.4
Falmouth (Pendennis) ...	cp <sub>o</sub> bc	bccp <sub>o</sub>	cb <sub>o</sub> bc	bcp <sub>o</sub>	46	42	.	5	48.00	Tr.	22.00	1.8
Plymouth (Mt. Batten) ...	bccr	cr	cr <sub>o</sub> b	b <sub>o</sub> c	46	42	39	8	48.00	0.1	22.00	0.3
Portland Bill ...	bc	bccq <sub>o</sub>	o <sub>o</sub> fo	o <sub>o</sub> fo	49	39	.	1	15.30	5	22.00	.
Southampton (Calshot) ...	bccPR	c <sub>o</sub> PR <sub>o</sub>	cb <sub>o</sub> fo	cb <sub>o</sub> fo	47	41	40	4	9.00	5	22.00	1.7
Dungeness ...	c	ccpr <sub>o</sub>	c	cpr <sub>o</sub> fo	47	.	.	0.2	16.30	4	2.30	.
Guernsey ...	opc	ocopr	copr	o <sub>o</sub> pr	46	43	36	2	48.00	3	22.00	0.8



Observations from Crow Channel Steamers.								
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air	Sea	
2	1st 10h	Scotia	E	5	c/r	47	45	7
1	1st 12h	St. Helier	SE	6	C	43	40	7
3	2nd 2h	Dieppe	S	5	C-	47	46	7

## GENERAL INFERENCE.

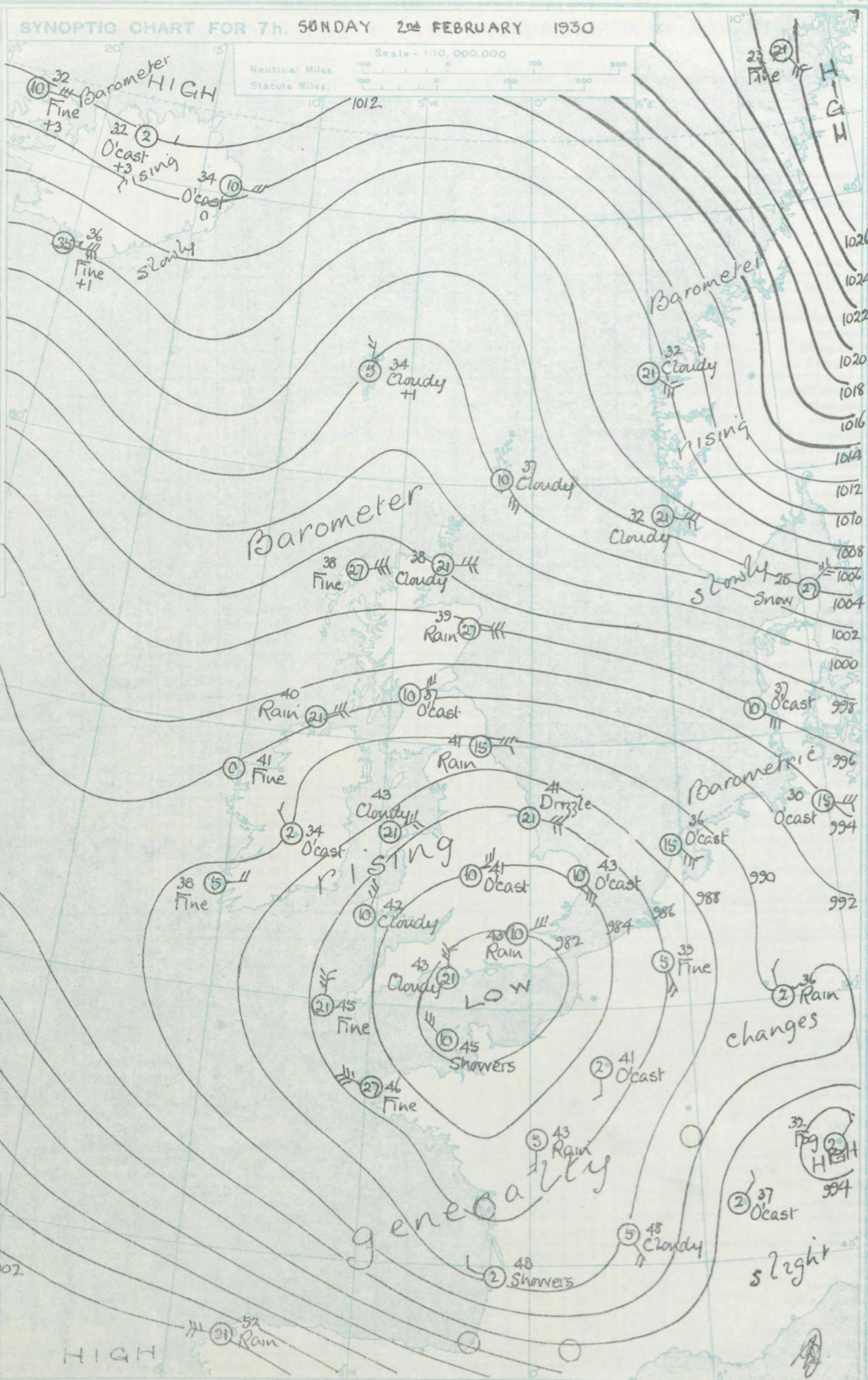
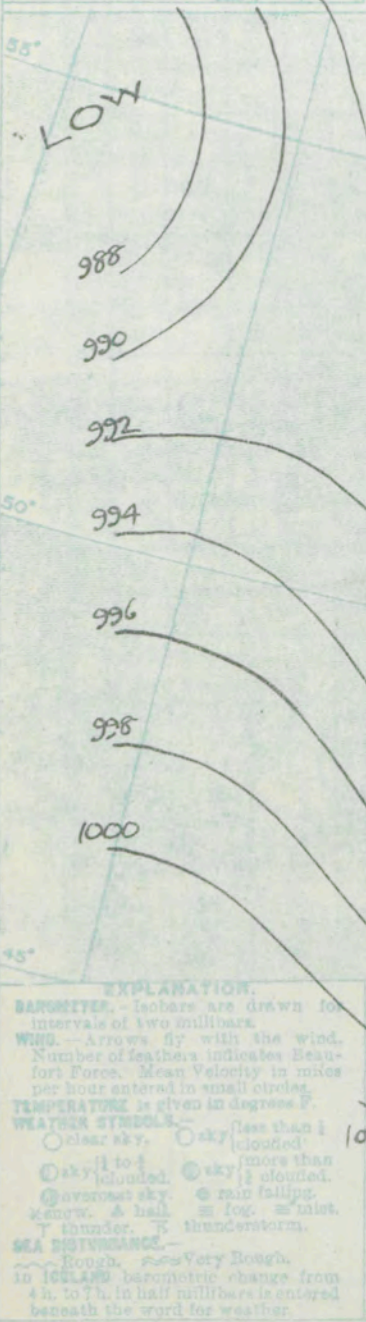
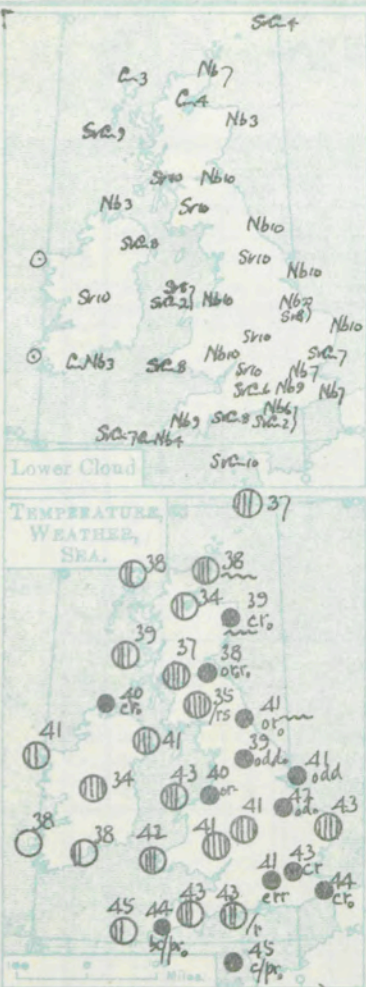
A depression over the English Channel continues to fill up rather quickly, but another deep disturbance on the Atlantic will probably turn eastwards towards the British Isles. Further rain will occur at first in E. and S.E. England but elsewhere improving conditions are expected and will tend to become general.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 2nd February, 1930.	Further Outlook.
1. S.E. England	Wind E. to N.E., light; dull, intermittent rain today; then improving slowly; considerable fog probably developing tonight; moderate temperature; local ground frost at night.	None issued.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind becoming light variable; local showers at first, becoming fair generally; considerable fog developing tonight; moderate temperature; local night frost.	
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind east, fresh at first, moderating; cloudy; some local rain, especially near the coast; sleet or snow on high ground; improving later; moderate to rather low temperature.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	Wind easterly, fresh, moderating; mainly fair with bright intervals, apart from sleet or snow showers on high ground; rather cold.	
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland	As 9 - 11.	
17. Orkneys and Shetlands		
18. N.W. Ireland		
19. N.E. Ireland	Light variable wind, becoming southwest later; mainly fine; fog inland at night; rather low temperature; night frost.	
20. S.E. Ireland		



SYNOPTIC CHART FOR 7h. SUNDAY 2nd FEBRUARY 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. ☁ less than 1 clouded. ☁ more than 1 clouded. ☁ sky 1/2 clouded. ☁ sky 3/4 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.



## AIR MINISTRY.

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

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BRITISH SECTION. SUNDAY 2<sup>nd</sup> FEBRUARY 1930.

No. 33.

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. 0-3	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.														
				Dir.	Force					Height Feet	Form	Amt. 0-10	Upper Form			Total Amt. 0-10	Dir.					Force	Height Feet	Form	Amt. 0-10	Upper Form	Total Amt. 0-10									
																													0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	34	100.1	+1	SE	3	bcp	26	75	8	1500	CuNb	3	AGu	6	100.2	+2	SE	3	C	37	75	8	1500	St	4	ASr	8	•								
Stornoway ...	30	99.9	+2	SE	4	C	•	•	7	•	•	•	•	8	99.7	+2	ENE	6	bc	38	85	7	4000	Cu	3	•	3	5								
Wick ...	81	99.7	+2	ESE	5	C	38	85	8	1500	Nb	6	Cst	8	99.8	+2	E	5	C	38	97	8	1500	Nb	7	ASr	10	7								
Tiree ...	22	•	•	•	•	•	•	•	•	•	•	•	•	•	99.4	+2	E	4	C	39	65	8	4000	St	9	•	9	4								
Nairn ...	83	•	•	•	•	•	•	•	•	•	•	•	•	•	99.5	•	E	1	bc	34	85	8	2500	Cu	4	AGu	7	•								
Aberdeen ...	37	•	•	•	•	•	•	•	•	•	•	•	•	•	99.8	+2	E	6	cr.	39	75	8	1500	Nb	3	ASr	10	6								
Malin Head ...	81	99.4	+3	E	6	C	40	92	7	2500	Cu	9	ASr	10	99.3	+3	ENE	5	cr.	40	92	7	2500	Nb	3	ASr	9	4								
Kenfrew ...	30	•	•	•	•	•	•	•	•	•	•	•	•	•	99.2	+2	NE	3	0	37	92	7	1500	St	10	•	10	•								
Edinburgh (Inchkeith) ...	100	99.8	+2	E	3	cr.	37	97	8	800	Nb	10	•	10	99.7	+2	E	5	cr.	38	92	8	800	Nb	10	•	10	2								
Leuchars ...	30	•	•	•	•	•	•	•	•	•	•	•	•	•	99.9	+2	E	3	cr.	38	92	7	1500	Nb	9	ASr	10	•								
Eskdalemuir ...	794	•	•	•	•	•	•	•	•	•	•	•	•	•	99.4	+3	NNE	4	0/5	35	92	6	450	St	10	•	10	•								
Tynemouth ...	87	98.7	+1	E	4	0/r	41	92	7	1500	Nb	10	•	10	98.9	+3	E	4	0/r	41	85	7	1500	Nb	10	•	10	7								
Blacksod Point ...	18	98.3	0	•	0	b	40	85	7	•	Cu	1	•	1	99.0	+2	•	0	bc	41	85	7	•	•	0	ASr	6	5								
Donaghadee ...	40	•	•	•	•	•	•	•	•	•	•	•	•	•	98.4	+5	ESE	3	C	41	85	7	4000	St	8	•	8	3								
Birr Castle ...	178	•	•	•	•	•	•	•	•	•	•	•	•	•	99.0	+3	NW	1	0	34	97	7	2500	St	10	•	10	•								
Holyhead ...	23	98.5	+4	NE'E	5	C+	43	85	6	2500	Sr	8	ASr	10	98.7	+3	ENE	5	C	43	85	6	1500	St	10	•	10	3								
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	98.6	+2	NE	4	0/r	40	92	6	1500	Nb	10	•	10	•								
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	98.8	+3	NNE	3	cr.	41	92	5	1500	Nb	8	ASr	10	•								
Harrogate ...	478	•	•	•	•	•	•	•	•	•	•	•	•	•	98.0	+2	ENE	3	odd	39	97	5	2500	St	10	•	10	•								
Spurn Head ...	29	98.2	+1	ESE	5	C	43	92	6	•	•	0	ASr	10	98.2	+3	ESE	5	odd	41	97	6	2500	Nb	10	•	10	•								
Birmingham (Edgbaston) ...	586	•	•	•	•	•	•	•	•	•	•	•	•	•	98.4	+4	NE	3	0	41	97	5	800	St	10	•	10	•								
Cranwell ...	239	98.2	+3	EN	4	0/r	41	97	6	800	Nb	10	•	10	98.4	+4	ENE	3	ad.	42	97	5	800	St	10	•	10	•								
Gorleston ...	14	98.2	+1	SE'E	4	0/r	43	97	6	1500	Nb	10	•	10	98.7	+3	SE'E	3	0	43	92	6	2500	Nb	10	•	10	0								
Valentia (Cahiriveen) ...	30	98.5	+4	NE	2	b	45	92	9	•	•	0	0	•	98.6	+4	EN	3	b	38	85	8	•	•	0	•	0	•								
Roches Point ...	22	•	•	•	•	•	•	•	•	•	•	•	•	•	98.4	+4	N	3	bc	38	92	8	1500	CuNb	3	•	3	5								
Pembroke (St. Ann's H.) ...	160	98.1	+4	N	3	bc	42	97	6	2500	St	6	•	6	98.4	+3	NNE	3	C+	42	97	6	2500	St	8	•	8	2								
Ross-on-Wye ...	223	•	•	•	•	•	•	•	•	•	•	•	•	•	98.3	+3	N	2	0	41	92	6	800	Nb	10	•	10	•								
Leadfield ...	612	•	•	•	•	•	•	•	•	•	•	•	•	•	98.2	+4	NE	2	0	41	97	6	450	St	10	•	10	•								
Winchester (Worthy Dn.) ...	272	•	•	•	•	•	•	•	•	•	•	•	•	•	98.1	+4	NE'N	2	bc	40	97	7	4000	St	6	•	6	•								
S. Farnborough ...	287	•	•	•	•	•	•	•	•	•	•	•	•	•	98.1	+4	ENE	2	cr	41	97	6	1500	Nb	9	•	9	•								
London (Kew Obs.) ...	18	•	•	•	•	•	•	•	•	•	•	•	•	•	98.2	+5	EN	3	cr	43	85	6	1500	Nb	7	ASr	9	•								
Croydon ...	244	97.3	+2	ESE	3	cr.	43	97	6	800	Nb	9	•	9	98.1	+4	E'S	3	cr.	41	97	6	800	Nb	10	•	10	•								
Shoeburyness ...	11	•	•	•	•	•	•	•	•	•	•	•	•	•	98.2	+4	SE	3	C	42	97	8	4000	St	8	•	8	•								
Olaeton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	98.2	+3	ESE	4	bc	44	85	7	4000	St	7	•	7	3								
Felixstowe ...	15	•	•	•	•	•	•	•	•	•	•	•	•	•	98.4	+3	ESE	3	C	44	85	7	800	St	8	ASr	10	2								
Lympe ...	350	97.4	+2	SE	5	C	43	97	6	1500	Sr	9	•	9	98.0	+3	SE	5	C	42	92	7	1500	St	9	•	9	•								
Soilly (St. Mary's) ...	163	98.0	+4	N	5	bc	45	92	7	4000	St	5	•	5	98.5	+5	N	5	bc	45	85	7	4000	St	7	•	7	5								
Falmouth (Pendennis) ...	200	97.3	+5	NNW	4	bc+	42	92	7	4000	CuNb	5	ASr	7	98.2	+4	NNW	4	bcp	44	85	7	4000	CuNb	4	ASr	6	1								
Plymouth (Mt. Batten) ...	82	•	•	•	•	•	•	•	•	•	•	•	•	•	98.3	+6	NW	3	C	43	85	7	2500	Nb	9	ASr	10	4								
Portland Bill ...	32	97.4	+4	NE'N	4	cr.	44	92	8	1500	St	8	•	8	98.0	+6	N	4	cr	43	92	8	1500	St	8	ASr	9	5								
Southampton (Calshot) ...	10	97.7	+3	E	4	cr.	43	92	7	1500	Nb	8	•	8	98.0	+4	NE	3	cr	42	92	7	1500	Nb	8	•	8	0								
Dungeness ...	20	97.3	+3	SSE	4	C	45	92	8	4000	St	4	ASr	8	98.1	+3	SSE	3	cr.	44	97	8	2500	Nb	7	ASr	10	1								
Guernsey (St. Peter Port) ...	178	97.6	+3	WSW	3	0/r	44	92	8	1500	Nb	10	•	10	98.1	+6	NW	3	cr.	45	92	7	2500	St	10	•	10	4								

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min. 9h.-12h. to 1st	Max. 12h.-17h. 1st	Night 17h.-9h. 2nd-1st	Day. 9h.-17h. 1st	Sunrise to Sunset. 1st								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Ilfracombe ...							
								Bude ...	cpbc	bccp	37	45	2	1	1.0
								St. Ives ...	p	p	39	46	16	1	1.1
Berwick-on-Tweed	Ro	RR	35	40	4	6	0.0	Penzance ...	cir	cir	41	47	19	1	0.9
Douglas (I.o.M.)...	cbc	cbc	39	43	11	-	1.2	Torquay ...	oprc	ogrm	34	47	2	5	0.7
Glandudno ...	cbc	bcc	36	45	2	-	4.3	Jersey ...	rcbc	rc	43	48	8	1	1.3
Colwyn Bay ...	b	bcco	33	43	2	-	4.3	Weymouth ...	cpc	cbpc	40	48	3	1	1.5
Rhyl... ..	b	b	35	44	1	-	1.9	Bournemouth ...	ocb	oror	36	47	4	1	0.2
Wallasey ...	mbc	bcc	37	44	7	-	1.9	Ventnor ...	rcpc	cu	40	48	3	0.3	1.8
Southport ...	b	bcw	*35	43	7	0.1	5.0	Portsmouth (S'heca)	oc	bcoph	38	49	8	3	1.7
Blackpool ...	c	c	36	43	7	-	2.8	Bognor Regis ...	obcc	bcors	41	48	8	1	1.4
Morecambe ...	bcc	cbcco	36	43	1	-	1.8	Littlehampton ...	cbc	cbpc	40	48	7	1	0.7
Ilkley ...	oro	co	39	40	7	-	0.0	Worthing ...	c	cro	45	48	8	0.3	0.5
Claethorpes...	odo	odo	37	41	3	0.3	0.0	Brighton ...	ocbc	coro	41	47	11	1	0.2
Mablethorpe. ...	cdoo	odom	40	42	2	Trace	0.0	Eastbourne...	oc	co	42	48	11	-	0.6
Skegness ...	oco	o	39	43	Trace	-	0.0	Hastings[ ...	coc	cbcor	41	47	11	0.1	0.6
Aberystwyth ...	circ	czo	37	43	1	-	0.6	Folkstone ...	oc	coro	38	48	5	Trace	1.2
Bath ...	bcc	ccr	34	46	4	0.3	0.0	Dover ...	cbc	bcc	39	48	5	-	0.6
Cheltenham† ...	obco	ooro	36	46	7	1	-	Deal... ..	bcco	o	37	46	7	-	0.5
Leamington Spa ...	acd	or	35	45	5	1	0.7	Tunbridge Wells ...	opo	opo	38	44	13	3	0.1
Lowestoft ...	c	cide	40	44	3	Trace	0.0	Ramsgate ...	c	c	40	46	5	-	0.1
Harwich & Doverport	rcbc	ocbc	39	46	5	-	1.1	Margate ...	cbc	c	38	46	5	-	0.1
Waldon ...	ccc	c	38	46	3	-	1.8	Southend ...	bbco	odoco	39	45	2	Trace	1.4





## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 24910

Monday 3<sup>rd</sup> February 1930.

Page 1.

Observations at 15h. G.M.T. 2 <sup>nd</sup> Feb														Observations at 15h. G.M.T. 2 <sup>nd</sup> Feb																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.

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

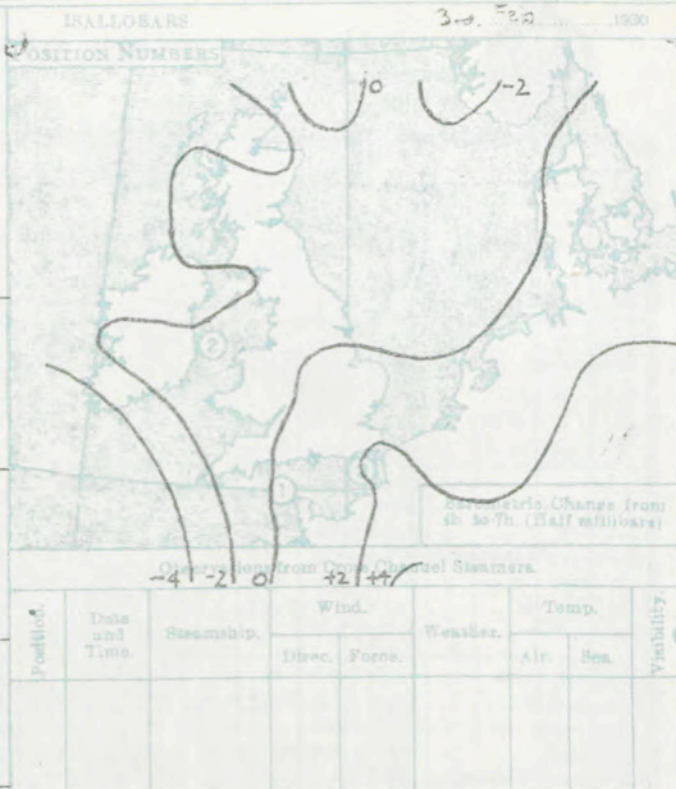
\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 2 Hours.
	7h-12h. 2	12h-12h. 2	12h-2h. 2	1h-7h. 3	MAX. Day.	MIN. Night.	MIN. on 3rd day.	Day, 7h-12h. mm. began.	Night, 12h-7h. mm. began.	12h-7h. mm.	12h-7h. mm.	
Lerwick ...	cis	cis	cbs	bcc	38	34	.	1	18.00	1	21.00	0.0
Stornoway ...	bcc	c	c	c	40	37	.	1	18.00	1	21.00	0.3
Wick ...	o/r	r/s	c/s	i/s	40	36	.	3	9.00	1	21.00	0.0
Tiree ...	c	c	bc	c	42	37	31	-	-	-	-	0.0
Nairn ...	bcc	ca	c	c	38	33	.	Tr	15.30	-	-	0.0
Aberdeen ...	c/r	c/r	c/r	c/r	39	36	34	3	18.00	5	21.00	0.0
Malin Head ...	c/r	c	c/r	c/r	42	36	.	0.5	18.00	15	21.00	0.0
Renfrew ...	c/r	c/r	c/r	c/r	40	36	34	Tr	18.00	Tr	22.00	0.0
Edinburgh(Inchkeith) ...	c/r	c/r	c/r	c/r	41	37	34	3	18.00	1	21.00	0.0
Leuchars ...	c/r	c/r	c/r	c/r	40	37	35	3	18.00	1	24.00	0.0
Beskdalemuir ...	c/r	c/r	c/r	c/r	37	33	31	2	18.00	0.1	21.00	0.0
Tynemouth ...	c/r	c/r	c/r	c/r	41	39	37	0.3	18.00	0.5	21.00	0.0
Blacksod Point ...	bc	bcc	co	c	43	38	.	-	-	-	-	0.0
Donaghadee ...	c/r	c/r	c/r	c	42	40	.	1	11.00	1	21.00	0.0
Birr Castle ...	o	o	c	c	38	32	22	-	-	-	-	0.0
Holyhead ...	c/r	c/r	c/r	c/r	43	40	35	Tr	11.00	Tr	24.00	0.0
Liverpool (Bidston) ...	c/r	c/r	c/r	c/r	42	37	35	0.6	18.00	Tr	21.00	0.0
Chester (Sealand) ...	c/r	c/r	c/r	c/r	42	37	34	0.3	18.00	-	-	0.0
Harrogate ...	off	off	off	off	39	33	30	5	18.00	0.1	21.00	0.0
Spurn Head ...	ad	ad	ad	ad	42	38	.	0.1	14.30	-	-	0.0
Birmingham(Edgbaston) ...	oc	oc	oc	oc	43	37	37	3	9.00	1	21.00	0.0
Cranwell ...	om	om	om	om	42	36	34	1	18.00	-	-	0.0
Gorleston ...	oc	oc	oc	oc	44	35	32	-	-	Tr	-	0.0
Valentia(Cahiroiveen) ...	bcc	bcc	bx	bc	46	36	34	Tr	-	2	03.30	6.6
Roches Point ...	bcc	bcc	bx	bc	41	35	.	-	-	1	03.30	3.8
Pembroke(St. Ann's H.) ...	bcc	bcc	bc	bc	46	37	.	-	-	-	-	0.0
Ross-on-Wye ...	o/r	o/r	o/r	o/r	45	38	38	5	18.00	-	-	0.0
Leafeld ...	oc	oc	oc	oc	43	37	31	1	12.30	0.1	-	0.1
Winchester (Worthy Dn) ...	bcc	bcc	bcc	bcc	44	33	27	1	9.00	0.2	21.00	0.0
S. Farnborough ...	bcc	bcc	bcc	bcc	44	40	39	1	18.00	0.5	21.00	0.1
London (Kew Obs.) ...	bcc	bcc	bcc	bcc	44	40	35	2	18.00	0.2	24.00	0.0
Croydon ...	bcc	bcc	bcc	bcc	43	41	39	2	18.00	1	21.00	0.0
Shoeburyness ...	bcc	bcc	bcc	bcc	44	38	37	0.2	11.00	2	21.00	0.0
Olacton-on-Sea ...	bcc	bcc	bcc	bcc	45	40	39	-	-	2	21.00	0.0
Felixstowe ...	bcc	bcc	bcc	bcc	46	38	35	-	-	3	04.30	1.3
Lympne ...	bcc	bcc	bcc	bcc	42	39	37	1	18.00	0.1	21.00	0.0
Scilly (St. Mary's) ...	bcc	bcc	bcc	bcc	48	40	.	-	-	0.1	06.30	6.8
Falmouth (Pendennis) ...	bcc	bcc	bcc	bcc	47	38	.	Tr	18.00	-	-	3.0
Plymouth(Mt. Batten) ...	bcc	bcc	bcc	bcc	46	35	28	-	-	-	-	0.7
Portland Bill ...	bcc	bcc	bcc	bcc	46	36	.	-	-	-	-	0.0
Southampton(Calshot) ...	bcc	bcc	bcc	bcc	45	34	32	0.4	18.00	0.4	21.00	0.3
Dunoon ...	bcc	bcc	bcc	bcc	45	34	.	2	18.00	1	21.00	0.0
Guernsey ...	bcc	bcc	bcc	bcc	46	41	33	0.2	18.00	-	-	0.0



## GENERAL INFERENCE.

A depression west of Ireland is spreading east. Winds will be mainly between south and east, freshening considerably in western districts. Further rain is likely to spread to all districts during the ensuing 24 hours, snow or sleet occurring locally in the North.

## Further Outlook.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 3rd February, 1930.
1. S.E. England	Light variable winds to southeasterly light to moderate; dull or cloudy, some rain later, mist or local fog; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Winds between southeast and southwest, moderate to fresh, stronger locally; cloudy, some rain, brighter periods with showers later; moderate temperature.
6. South Wales	
7. North Wales	Moderate or fresh southeasterly winds; cloudy, some rain, mist locally; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Winds between S.E. and S., moderate to fresh, stronger locally in coastal areas; mainly cloudy, some rain or showers, sleet or snow on high ground; mist locally; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	
14. B.N.W. Scotland	
15. Mid-Scotland	
16. N.E. Scotland	
17. Orkneys and Shetlands	Winds between S.E. and S., veering later; moderate to strong; cloudy, some rain; mist locally; brighter periods with showers later; moderate temperature.
18. N.W. Ireland	
19. N.E. Ireland	
20. S.W. Ireland	

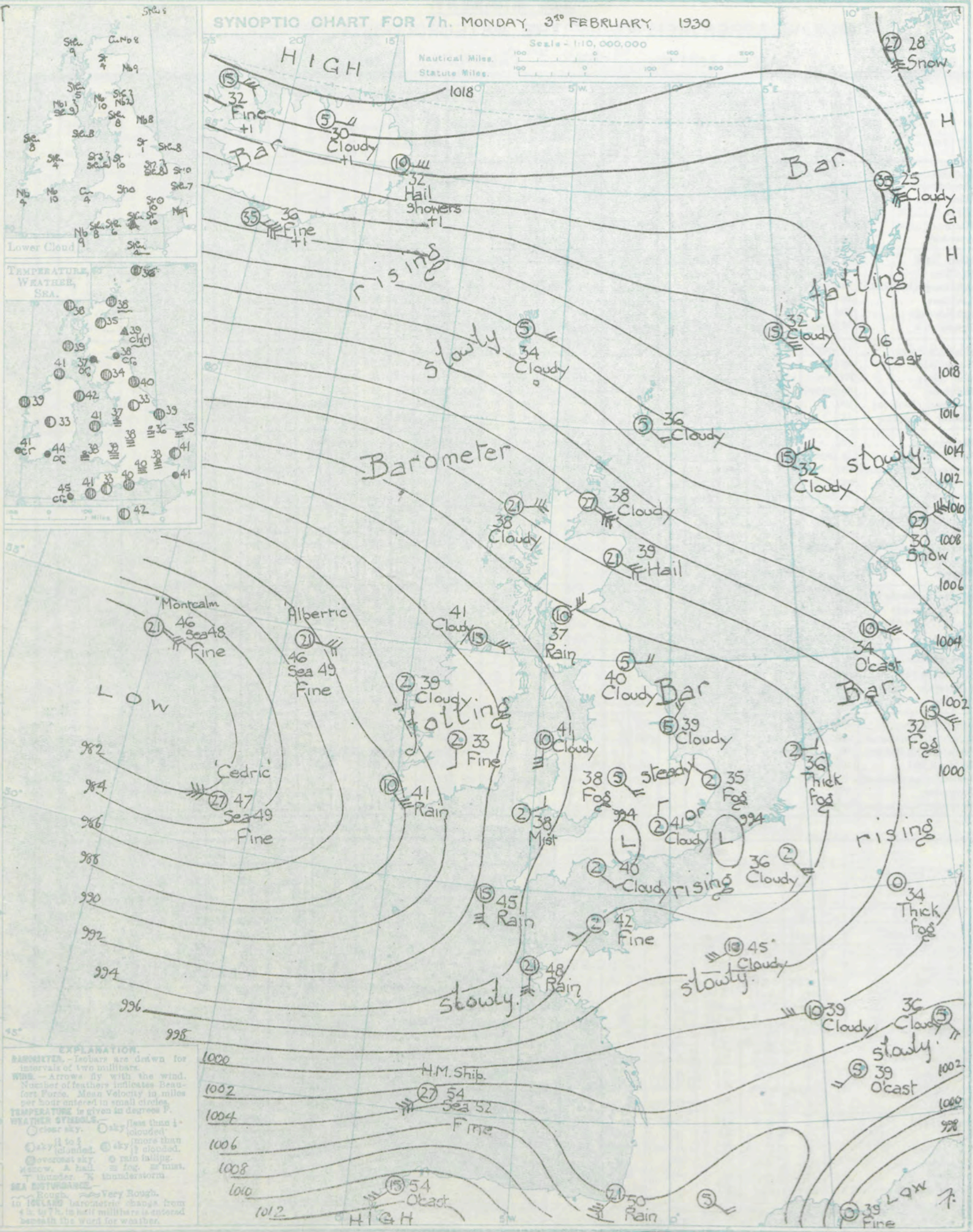
Unsettled.

★ South Cone hoisted at 1900 yesterday in districts 17, 19 and 20.

8CR



SYNOPTIC CHART FOR 7h. MONDAY, 3<sup>rd</sup> FEBRUARY, 1930



H. M. Stationery Office Litho Press, Kingston, W. O. 2



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

Page 4.

BRITISH SECTION. MONDAY, 3<sup>rd</sup> FEBRUARY, 1930.

No. 34.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 2nd Feb.													Observations at 4h. G.M.T. 2nd Feb.																	
		Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-3.	Cloud.				Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-3.	Cloud.				Sea.						
				Direc.	Force.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.	Upper Form.	Total Amt.							
																											0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	34	1006.5	+1	SE	3	b, p	37	75	8	1500	CuNb	3	-	3	1005.1	0	SE	2	C	36	85	8	1500	StCu	5	ASr	8	-	4			
Stornoway ...	30	1001.1	0	E	4	bc	37	77	7	1500	CuNb	4	Cst	8	998.5	-1	E	5	C	38	92	7	4000	StCu	9	-	9	7	4			
Wick ...	31	1002.1	-1	ESE	6	C	38	92	8	1500	CuNb	4	Cst	8	1000.7	-2	ESE	6	C(s)h	38	97	8	1500	CuNb	9	-	8	7	4			
Tiree ...	23	...	...	...	...	...	...	...	...	...	...	...	...	...	995.0	-1	ESE	4	C	39	85	8	2500	StCu	5	ASr	9	4	4			
Nairn ...	33	...	...	...	...	...	...	...	...	...	...	...	...	...	998.1	...	E	1	C	35	85	8	1500	St	4	ASr	8	-	4			
Aberdeen ...	37	...	...	...	...	...	...	...	...	...	...	...	...	...	998.5	-1	ESE	5	chr	39	92	7	1500	Nb	9	ASr	10	6	6			
Main Head ...	61	995.5	-1	ENE	4	cr, o	38	97	6	2500	Nb	6	ASr	10	992.7	0	ESE	4	C/R	41	92	6	2500	StCu	10	-	10	3	3			
Kenfrew ...	26	...	...	...	...	...	...	...	...	...	...	...	...	...	996.6	-2	NE	3	o, o	37	97	5	1500	Nb	10	-	10	0	0			
Edinburgh (Inchkeith) ...	100	997.7	0	E	1	cr	38	92	8	1500	St	8	-	8	996.8	-1	E	2	cr	38	97	8	800	St	8	-	8	0	0			
Leuchars ...	30	...	...	...	...	...	...	...	...	...	...	...	...	...	996.8	-1	E	3	C	39	92	7	1500	Nb	9	ASr	10	0	0			
Blackdunmuir ...	794	...	...	...	...	...	...	...	...	...	...	...	...	...	995.5	-1	ENE	3	C	34	97	6	1500	StCu	8	ASr	10	0	0			
Tynemouth ...	97	996.4	0	E	2	o, o	40	85	7	1500	Nb	10	-	10	995.1	-1	E	2	C/R	40	92	8	1500	Nb	8	-	8	4	4			
Blackhead Point ...	18	993.7	-1	S	1	C	40	85	6	...	...	...	...	...	990.5	-2	S	1	C	39	85	7	...	StCu	8	-	8	4	4			
Donaghadee ...	40	...	...	...	...	...	...	...	...	...	...	...	...	...	992.6	-1	ESE	3	C	42	85	7	4000	StCu	8	-	8	3	3			
Birr Castle ...	178	...	...	...	...	...	...	...	...	...	...	...	...	...	991.1	-2	S	1	bc	33	97	7	4000	StCu	4	-	4	0	0			
Holyhead ...	26	994.7	0	SE	4	o, o	41	92	5	1500	Nb	10	-	10	993.7	-1	S	3	C	41	92	6	1500	StCu	8	-	8	0	0			
Liverpool (Bidston) ...	189	...	...	...	...	...	...	...	...	...	...	...	...	...	993.7	0	E'S	3	mm	37	92	4	1500	St	10	-	10	0	0			
Chester (Sealand) ...	16	...	...	...	...	...	...	...	...	...	...	...	...	...	994.2	-1	SE'E	2	C-	37	97	6	1500	St	8	-	8	0	0			
Harrogate ...	478	...	...	...	...	...	...	...	...	...	...	...	...	...	995.4	0	-	0	bc-	33	97	5	2500	St	1	ACu	4	0	0			
Spurn Head ...	29	994.3	+1	EN	2	C	40	92	7	-	-	0	ASr	10	994.2	0	NE'W	2	C	39	92	7	4000	StCu	8	ASr	10	4	4			
Birmingham (Edgbaston) ...	535	...	...	...	...	...	...	...	...	...	...	...	...	...	994.7	0	ESE	2	ffo	38	97	3	800	St	10	-	10	0	0			
Cranwell ...	238	994.9	+2	NE	2	0	38	97	6	1500	St	10	-	10	995.2	0	NW'W	1	mm	36	97	4	1500	StCu	10	-	10	0	0			
Gorleston ...	14	993.6	+2	-	0	bc+	40	97	6	1500	St	4	-	4	994.6	+1	NW'W	1	ffo	35	97	3	800	St	10	-	10	0	0			
Valentia (Cahiriveen) ...	30	992.7	-2	SE	3	b	45	92	9	...	...	...	...	...	987.3	-5	SE	3	cr	41	85	7	1500	Nb	4	ASr	10	-	4			
Roches Point ...	22	...	...	...	...	...	...	...	...	...	...	...	...	...	990.2	-4	SE	4	o, o	44	92	7	1500	Nb	10	-	10	5	5			
Pembroke (St. Ann's H.) ...	150	994.0	+1	ENE	1	bc	43	97	7	2500	Cu	4	-	4	993.0	-1	ENE	1	fb	38	97	3	2500	Cu	4	-	4	2	2			
Ross-on-Wye ...	225	...	...	...	...	...	...	...	...	...	...	...	...	...	994.2	0	E	2	ffo	39	97	3	800	St	10	-	10	0	0			
Leafeld ...	612	...	...	...	...	...	...	...	...	...	...	...	...	...	994.0	0	E	1	mm	38	97	4	220	St	10	-	10	0	0			
Winchester (Worthy D.) ...	273	...	...	...	...	...	...	...	...	...	...	...	...	...	995.0	0	NW	1	ffo	36	97	2	-	-	0	-	0	0	0			
S. Farnborough ...	267	...	...	...	...	...	...	...	...	...	...	...	...	...	993.9	+1	-	0	ffo	40	97	3	800	St	10	-	10	0	0			
London (Kew Obs.) ...	18	...	...	...	...	...	...	...	...	...	...	...	...	...	994.9	+2	NE	1	C	41	92	5	-	-	0	ASr	10	0	0			
Croydon ...	244	993.6	+2	-	0	ffo	41	97	3	450	St	10	-	10	994.8	+1	-	0	fo+	41	97	3	220	St	10	-	10	0	0			
Shoeburyness ...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	994.7	+1	-	0	bc-	39	97	7	1500	StCu	5	ACu	7	0	0			
Olaeton-on-Sea ...	54	...	...	...	...	...	...	...	...	...	...	...	...	...	994.3	+2	E	3	bc	41	92	7	2500	StCu	7	-	7	2	2			
Felixstowe ...	15	...	...	...	...	...	...	...	...	...	...	...	...	...	993.6	+2	N'W	1	cr	38	97	5	800	Nb	9	ASr	10	1	1			
Lympne ...	360	992.9	+3	ESE	2	o, o	40	97	4	800	Nb	10	-	10	994.3	+2	-	0	C	39	97	5	800	St	9	-	9	0	0			
Scilly (St. Mary's) ...	163	996.0	+1	WSW	3	b-	42	85	7	4000	Cu	2	-	2	991.9	-4	S'E	4	cr+	45	92	6	2500	Nb	9	-	9	4	4			
Falmouth (Pendennis) ...	200	996.1	+1	W'S	2	b	41	92	8	-	-	0	-	0	994.5	-1	SSE	1	C+	41	92	6	4000	StCu	8	-	8	0	0			
Plymouth (Mt. Batten) ...	82	...	...	...	...	...	...	...	...	...	...	...	...	...	994.7	-1	NE	2	bc-	33	97	7	4000	StCu	6	-	6	1	1			
Portland Bill ...	32	993.8	+5	NW	3	b	42	85	6	2500	St	1	-	1	993.8	0	SE	1	C+	40	92	6	2500	StCu	8	ASr	9	4	4			
Southampton (Calshot) ...	10	994.1	+3	NW	2	b	39	92	7	-	-	0	-	0	995.2	+1	NW	1	fo+	34	97	3	450	St	10	-	10	0	0			
Dungeness ...	20	...	...	...	...	...	...	...	...	...	...	...	...	...	994.1	+1	NW	1	cd, o	41	97	6	2500	Nb	9	-	9	2	2			
Guernsey (St. Peter Port) ...	173	996.2	+2	WNW	3	b	44	85	7	-	-	0	-	0	996.4	0	WSW	1	bc-	42	85	7	4000	StCu	4	-	4	2	2			

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Sunday, 2<sup>nd</sup> Feb.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																
	Fore-noon.	After-noon.	Min.	Max.	Night	Day.	Sunrise to Sunset.	Ilfracombe ...	Bude ...	St. Ives ...	Penzance ...	Torquay ...	Jersey ...	Weymouth ...	Bournemouth ...	Ventnor ...	Portsmouth (S'thsea) ...	Bognor Regis ...	Littlehampton ...	Worthing ...	Brighton ...	Eastbourne ...	Hastings ...	Folkestone ...	Dover ...	Deal ...	Tunbridge Wells ...	Ramsgate ...	Margate ...	Southend ...	
			9h.-1st to 2nd.	9h.-17h. 2nd.	17h.-9h. 1st-2nd.	9h.-17h. 2nd.																									hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																								
Berwick-on-Tweed	To o	To o	34	40	3	3	0.0																								
Douglas (L.o. M.) ...	cop	opm	38	41	0.6	2	0.0	Torquay ...	crp	cm bcc	42	48	7	-	3.9																
Glandudno ...	To o	dbc	37	43	0.6	0.2	0.0	Jersey ...	rc	rc	45	47	5	1	0.2																
Colwyn Bay ...	oroc	coco	36	43	0.3	0.3	0.0	Weymouth ...	pc b	cb	41	48	4	0.1	1.9																
Rhyl ...	o	gm	36	43	1	0.4	0.0	Bournemouth ...	e	cbcc	39	49	6	-	1.1																
Wallasey ...	o	oco	38	43	2	-	0.0	Ventnor ...	orc	cz	41	45	6	-	0.8																
Southport ...	or	ocd	36	41	2	Trace	0.0	Portsmouth (S'thsea) ...	o	o	40	45	17	-	0.0																
Blackpool ...	ovc	opc	38	42	4	1	0.0	Bognor Regis ...	orr	orrc	41	45	15	6	0.0																
Morecambe ...	c	c	39	42	0.5	-	0.0	Littlehampton ...	cr	cr	40	44	6	15	0.0																
Ilkley ...	To o	rcr	36	40	5	3	0.0	Worthing ...	corr	orr	42	44	5	7	0.0																
Cleethorpes ...	o	od	40	42	1	0.2	0.0	Brighton ...	roco	oro	42	45	4	7	0.0																
Mablethorpe ...	om d	om o	41	42	0.3	0.3	0.0	Eastbourne ...	troir	ir	43	47	5	3	0.0																
Skegness ...	or o	o	39	42	3	-	0.0	Hastings ...	opro	o. or	43	47	2	4	0.0																
Aberystwyth ...	c	cz	41	44	-	-	0.0	Folkestone ...	co	oif	42	44	-	0.3	0.0																
Bath ...	cp	ch cp	41	46	5	6	0.1	Dover ...	coir	oif	43	45	1	3	0.0																
Cheltenham ...	o	ad cd	41	46	-	2	0.0	Deal ...	oro	o	42	44	-	1	0.0																
Leamington Spa ...	cd	cd	40	46	-	1	0.2	Tunbridge Wells ...	oro	oro	40	43	9	3	0.0																
Lowestoft ...	cd bc	cbcc	42	45	2	0.2	1.9	Ramsgate ...	cpo	opo	42	45	1	0.4	0.0																
Harwich & Doverport ...	o bc	oc	37	46	1	-	1.4	Margate ...	cd r	bcc	41	44	1	1	0.1																
Malden ...	c	cro	41	44	1	1	0.0	Southend ...	odm	odm	41	43	1	0.2	0.0																



BRITISH SECTION

No. B. 24911

TUESDAY, 4th February, 1930.

Page 1.

Observations at 13h. G.M.T. 3rd Feb														Observations at 13h. G.M.T. 3rd Feb																																									
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																												
(For heights see p.4).									Feet												Feet																																		
Lerwick	1004.1	-3	SE	3	c/p	37	85	7	1500	CnNb	5	Ast	10		1003.1	-1	SE	3	crs.	36	85	7	1500	Nb	10	-	10																												
Stornoway	997.6	-1	E	4	C	40	85	7	2500	S/Cu	10	-	10		997.6	+1	E	4	C+	39	85	7	2500	Nb	10	-	10	3																											
Wick	999.9	-1	ESE	6	C	38	97	8	1500	CnNb	7	Ast	10		999.1	-1	E	6	C/prs	38	97	8	1500	CnNb	6	Ast	8	7																											
Tiree	994.2	-1	SE	4	cd	40	85	8	2500	Nb	8	Ast	9		993.8	0	ESE	4	bc	39	85	8	2500	S/Cu	5	-	5	4																											
Nairn	997.8	-1	E	5	ch(r)	38	85	8	2500	CnNb	7	Ast	8		997.0	0	E	2	bc	35	85	8	1500	St	3	Ast	7	*																											
Aberdeen	997.8	-1	E	5	ch(r)	38	85	8	2500	CnNb	7	Ast	8		996.5	-1	ENE	4	C/prs	39	85	8	1500	CnNb	8	Ast	9	5																											
Malin Head	992.0	0	SE	4	C	41	92	6	1500	CnNb	9	-	9		991.3	0	ESE	8	C/r	42	?	5	1500	Nb	9	-	9	4																											
Renfrew	995.2	-2	ENE	3	od <sub>o</sub>	40	85	4	800	Nb	10	-	10		995.1	0	NE	2	mmbc	37	92	4	1500	S/Cu	5	Ast	6																												
Edinburgh (Inchkeith)	996.2	0	E	2	C/r	38	97	8	800	St	7	Ast	9		995.3	-1	E	3	bcr <sub>o</sub>	39	92	8	4000	StC	4	Ast	7	1																											
Leuchars	996.2	-1	E	4	C/r	41	85	7	1500	Nb	8	Ast	10		995.5	-1	ENE	3	C/prs	38	85	8	1500	CnNb	8	Ast	9	*																											
Esksdalemaur	994.7	-1	E/N	2	cd	37	92	7	1500	St	10	-	10		993.9	0	NE	3	bc	35	92	7	1500	S/Cu	7	-	7	*																											
Tynemouth	993.8	-1	E	2	bclr	41	85	8	1500	Cu	6	-	6		993.6	0	ESE	1	C+	40	85	8	1500	Nb	8	-	8	4																											
Blackrod Point																																																							
Donaghadee	991.5	0	SE	4	C	42	92	7	4000	S/Cu	8	-	8		990.9	-1	SE	4	C	42	85	7	4000	S/Cu	8	-	8	4																											
Birr Castle	988.2	-3	S/E	1	orfo	41	92	6	2500	Nb	10	-	10		986.7	-2	E	1	orfo	40	97	6	2500	St	10	-	10	*																											
Holyhead	992.5	-2	SSE	4	bc-	45	75	6	4000	Cu	1	Ast	5		991.4	0	ESE	4	C	41	85	6	4000	S/Cu	2	Cst	10	1																											
Liverpool (Bidston)	993.0	-1	E/S	4	mmb	39	85	4	1500	St	10	-	10		991.4	-1	E	4	mmbc	40	85	4	1500	S/Cu	3	-	3	*																											
Chester (Sealand)	992.9	-2	ESE	3	mc+	41	92	4	800	St	10	-	10		991.5	-1	E	3	mmbc	39	85	4	2500	St	6	Ast	8	*																											
Harrogate	994.8	0	NE	1	mmb	38	92	4	450	St	3	Ast	9		994.4	0	SE	1	mmb	37	97	4	450	St	9	Ast	10	*																											
Spurn Head	994.4	0		0	C	41	97	5	450	St	10	-	10		993.3	0	SE	3	C-	41	85	7	1500	St	8	-	8	4																											
Birmingham (Edgbaston)	994.6	-1	SE	3	C-	40	85	6	1500	St	9	-	9		992.3	-2	ESE	3	mc+	40	92	4	1500	St	8	-	8	*																											
Cranwell	994.3	-2	SE	2	C+	42	97	6	2500	S/Cu	10	-	10		993.3	-1	E/S	2	C/r	40	92	4	1500	St	10	-	10	*																											
Gorleston	993.3	0		0	od <sub>o</sub>	42	97	4	800	St	10	-	10		994.9	0		0	0	41	97	7	800	Nb	10	-	10	1																											
Valentia (Cahiroiveen)	985.6	-2	NE/E	1	C	45	85	8	1500	St	9	-	9		985.2	+1	S/E	3	C/r	44	85	8	1500	Nb	7	Ast	9	5																											
Roche's Point	987.2	-2	SW	2	C	46	92	8	1500	CnNb	3	Cu	8		987.0	0	W	2	C/r	44	75	9	1500	Nb	9	-	9	2																											
Pembroke (St. Ann's H.)	984.5	-4	S	3	cd	43	97	7	4000	S/Cu	10	-	10		988.0	-1	SE	2	bc-	43	97	6	4000	Cu	7	-	7	1																											
Ross-on-Wye	992.8	-2	SE/E	3	0	41	85	5	1500	St	10	-	10		991.3	-2	E/S	1	orfo	40	85	5	800	Nb	10	-	10	*																											
Leafield	993.2	-1	SE/S	2	C+	40	92	7	800	Nb	9	-	9		991.4	-2	ESE	3	0	39	92	6	1500	St	10	-	10	*																											
Winchester (Worthy Dn.)	995.1	-1	S/E	3	fo-	39	97	4	450	St	10	-	10		992.6	-2	SE/S	2	C-r	40	92	7	1500	Nb	8	Ast	10	*																											
S. Farnborough	993.9	-1	S/E	2	C-	43	85	6	800	St	9	-	9		991.9	-2	SSE	2	orr	41	92	5	1500	St	10	-	10	*																											
London (Kew Obsy.)	994.4	-1	SSE	2	0	43	85	5	1500	St	10	-	10		992.5	-2	ESE	2	ffc	43	85	3	4000	StC	10	-	10	*																											
Croydon	995.0	-2	SSE	2	C-	43	85	5	1500	S/Cu	9	-	9		992.9	-3	SE	3	C+	42	92	5	4000	StC	9	-	9	*																											
Shoeburyness	994.9	0	S/E	1	C/r	44	92	7	4000	S/Cu	8	-	8		993.4	-1	SE	1	bc	42	97	6	4000	S/Cu	5	-	5	*																											
Clacton-on-Sea															993.6	-2	E	2	bc	45	92	7	2500	S/Cu	6	-	6	2																											
Felixstowe	995.4	-1		0	C	44	92	8	4000	S/Cu	8	-	8		994.1	-2	ESE	2	C	43	92	8	1500	S/Cu	7	Ast	8	0																											
Lympe	994.9	0	SSE	2	C	44	85	6	1500	St	8	-	8		993.4	-2	S	3	C+	43	92	6	1500	St	6	Ast	10	*																											
Scilly (St. Mary's)	989.8	-2	W	5	bc/PH	49	75	7	4000	CnNb	5	Ci	6		989.3	-1	W	6	bc	46	85	8	4000	CnNb	5	-	5	5																											
Plymouth (Pendennis)	991.6	0	SWW	2	C/PR	44	92	8	4000	CnNb	5	Ast	8		990.5	+1	WSW	4	C/prs	44	92	7	4000	CnNb	5	Ast	8	1																											
Plymouth (Mt. Batten)	991.1	-4	S	4	C/r	45	92	7	1500	Nb	10	-	10		990.5	0		0	C/r	43	92	7	1500	Nb	9	-	9	1																											
Portland Bill	991.6	-4	SSE	4	C+	47	75	7	1500	S/Cu	9	Ast	10		989.6	-2	ESE	2	bc-	44	85	8	1500	S/Cu	5	Cst	6	4																											
Southampton (Calshot)	994.6	-2	ESE	3	C-	43	92	6	450	St	9	-	9		991.6	-2	SE	4	orfo	42	85	6	800	Nb	10	-	10	3																											
Dungeness	995.1	+1	SW	1	bc-	47	85	7	4000	Cu	5	Ast	6		993.0	-3	S	3	C+	45	92	7	2500	S/Cu	4	Ast	10	2																											
Guernsey (St. Peter Port)	993.0	-5	S	2	C/r	45	97	6	800	S/Cu	8	-	8		992.8	0	W	2	C/r	46	85	6	1500	S/Cu	8	-	8	4																											
LONDON OBSERVATIONS.														ATMOSPHERIC POLLUTION.														POLE STAR RECORD at Greenwich Obsy.																											
Day, 7h-18h, Kew & Croydon.														Milligrams of Solid Impurity per cubic metre.														Greenwich Obsy.																											
9h-18h, Kensington.																												Exposure from																											
9h-21h, other stations.																												to 4th 06.43.0m.																											
Heights above M.S.L. in feet.																												Stars.																											
24 HOURS ENDED 3h.														YESTERDAY. TO-DAY.														Exposure.																											
Kew														South Kensington														Record.																											
Croydon														Max. Time. Min. Time.														h. m. h. m. %																											
Greenwich (Royal Obsy.)														2-0 10h 0.3 2-6h														Polaris																											
City (Bunhill Row)														3rd 4h														J. Urnes																											
Westminster (St. James' Pk.)														Kew Observatory														Minoris																											
Regent's Pk. (Botanic Gdns.)														Max. Time. Min. Time.														12.30 1.55 15																											
Camden Square														0.6 11h 0.1 2-7h														12.30 1.33 12																											
Kensington Palace														3rd 4h																																									
Hampstead 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.													
4th-5th February, 1930.														b blue sky (not more than a quarter covered with cloud).														0=no swell } Calm or slight														0. Dense fog. 290 "													
STATIONS.														Sunrise. Noon. Sunset.														1=mod. swell } Moderate														1. Thick fog. 560 "													
G.M.T. G.M.T. G.M.T.														2=heavy swell } sea.														2. Fog. 560 "																											
Yarmouth														3=no swell } Moderate														3. Moderate fog. 1,100 "																											
Greenwich														4=mod. swell } sea.														4. Mist or haze. 1 1/2 miles.																											
Wick														5=heavy swell } Moderate														5. Poor visibility. 2 1/2 "																											
Valentia														6=rather rough sea.														6. Moderate. 8 1/2 "																											
														7=rough sea.														7. Good. 12 1/2 "																											
														8=very rough sea.														8. Very good. 31 "																											
														9=mountainous sea.														9. Excellent visibility, beyond 31 m.																											

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

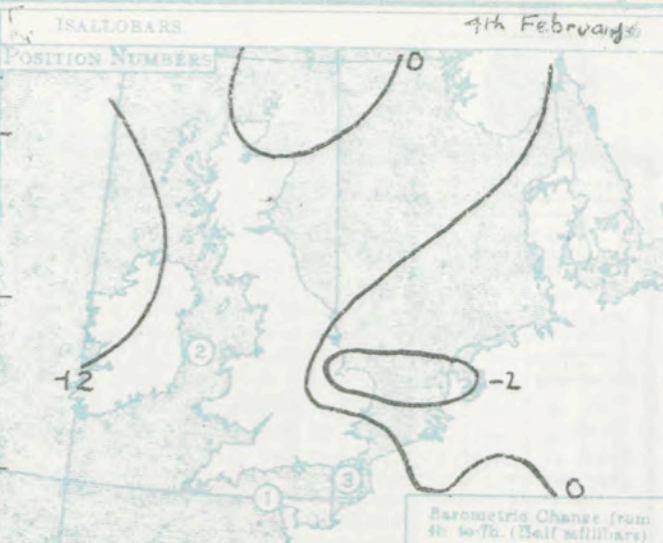
\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM 3rd Hours.
	7h-18h.	18h-3rd.	3rd-4h.	4h-7h.	MAX. Day.	MIN. Night.	MIN. on 7h-18h.	Day 7h-18h.	Night 18h-7h.	Day 7h-18h.	Night 18h-7h.	
	3rd.	3rd.	to 1h. 4h.	4h.	7h-18h.	18h-7h.	7h-18h.	mm.	began.	mm.	began.	
Lerwick ...	c o i r s o	c i r s o	c i r s b c	b c c i r s a	37	34	.	2	48.00	1	21.00	0.0
Stornoway ...	o	o	c	e b c	40	37	.	2	48.00	1	21.00	0.0
Wick ...	c p r s o	c p r s	c p r s c i r s	c o r s	39	37	.	0.5	9.00	6	21.00	0.2
Thurso ...	c o i r s o	c o c	b	b b c	41	36	30	0.3	9.00	7	21.00	0.0
Nairn ...	c	c b c	b c p r c	p r c	39	35	.	1	48.00	1	21.00	0.0
Aberdeen ...	c p r s h	c p r s h p r s	c i r o	c r o b c c m	40	33	25	1	48.00	1	21.00	0.2
Main Head ...	c c r c m	c m m	c r o b c c	c b c	42	39	.	3	9.00	0.2	21.00	0.1
Renfrew ...	c o r o m	c o m b c c m	c b c b c o	c o m	41	34	31	0.2	48.00	1	21.00	0.0
Edinburgh (Inchkeith) ...	c i r o	c i r o	b c c i r o	c p r	40	35	33	0.6	48.00	1	22.00	0.2
Leuchars ...	c i r o	c p r o	c i p r o	c b c	41	33	30	1	48.00	1	21.00	0.0
Eskdalemuir ...	c m c i d	c m b c	b c c	c	38	32	29	0.1	48.00	1	21.00	0.4
Tynemouth ...	c i r o	b c c	c o	c i r	42	39	34	1	48.00	2	03.30	.
Blacksod Point ...	c	c	c	c	42	39	.	.	.	.	.	.
Donaghadee ...	c	c	c	c	41	38	35	0.4	11.00	0.3	21.00	0.0
Birr Castle ...	c o r o r o	c i r o	c i r o	c i r o b c	46	40	38	.	1	22.00	3.8	0.0
Holyhead ...	c b c c	b c c m o	c m o i r o	r o	40	37	36	.	.	.	.	0.0
Liverpool (Bidston) ...	c m m	c m c c m	b b c m o	b c c m o	41	37	34	.	.	.	.	0.0
Chester (Sealand) ...	c m f m o	c m m c	c m m	c m m o	41	37	34	.	.	.	.	0.0
Harrogate ...	b c c m m	b c c m m	c o	c o p h r	39	36	34	.	0.6	06.30	0.5	0.5
Spurn Head ...	c f m e z	c	c	c	42	40	.	.	.	.	.	0.0
Birmingham (Edgbaston) ...	c f m c	c m	c o r o m	c o r m f	41	37	37	.	?	21.00	0.0	0.0
Cranwell ...	c m	c m d p r	c m o m o	c m o f e	44	36	34	17.30	17.30	17.30	17.30	0.0
Gorleston ...	c o d d m	c o d f f	c o b c c p r o	b c p r o r r	42	40	38	0.5	11.00	4	22.00	0.0
Valentia (Cahiriveen) ...	c r c r c	c i r o	i r o i r	i r c	47	42	39	8	48.00	8	21.00	1.5
Roches Point ...	c i r c	c c i r o	c i r o b c	b c c i r o	49	40	.	5	48.00	2	21.00	0.0
Pembroke (St. Ann's H.) ...	b c f c	c p b c m	c r o b c	b c o f f e	43	39	.	0.5	13.30	3	21.00	0.0
Ross-on-Wye ...	c o f m c o	c o m m o r o	r o m	c o m f e	41	38	37	1	17.30	3	21.00	0.0
Leafield ...	c o f m b c	c	c o r r	c	41	36	36	1	17.30	3	21.00	0.3
Winchester (Worthy Dn.) ...	b c f c f f	c o m c m f r	c r o b c	b c c f f	42	37	34	1	16.30	0.1	21.00	0.2
S. Farnborough ...	c f c m o	b c b o r r	c o r r o m o	c o m o f d o	44	38	35	1	17.30	3	21.00	0.6
London (Kew Obs.) ...	c f c m o	b c m c f	c o r r m c m	c m o m	45	38	30	1	17.30	3	21.00	0.2
Croydon ...	c m m o	c m m b c m	c o r o b c	b c c m o	44	37	30	.	.	1	21.00	0.1
Shoeburyness ...	b c i d o c	c	b c c r r	b c m o	45	36	31	1	48.00	0.6	22.00	0.1
Olacton-on-Sea ...	c	c b c	b c c p	c p b c	45	38	34	2	22.00	2	22.00	0.8
Felixstowe ...	c r r	c	c o p h o r r	c o m o r	44	40	39	3	48.00	2	21.00	0.3
Lympe ...	c m o	c b c c m o	c r o c m o	b c r m o	47	38	35	.	.	2	21.00	1.8
Scilly (St. Mary's) ...	c r b c p	b c p b c	b c p b e	b c p b c	50	43	.	7	48.00	5	21.00	2.9
Falmouth (Pendennis) ...	c p	c p	c b c p o q	b c c p	47	41	.	7	48.00	7	21.00	2.1
Plymouth (Mt. Batten) ...	b c c m r r	c r	c r	c r	48	42	40	7	11.00	5	21.00	0.6
Portland Bill ...	c	c o r r c b c	i p b c	i p b c c	48	39	.	3	14.30	1	04.30	.
Southampton (Calshot) ...	c o f e b f o	c o r r m o	c o r r m o	b b c c d o	44	39	35	1	15.30	0.1	21.00	0.2
Dungeness ...	c o m o c	c p h o c	c o i r c b c	b c c r r o	49	?	.	0.4	15.30	7	21.00	.
Guernsey ...	c o r r e	c o r c r	c p r c p	c p r o r	49	43	38	8	12.30	4	21.00	0.7



## Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.ec.	Force.		Air.	Sea.	
2	3rd 10h	HIBERNIA	SE	3	CT	44	46	7
3	4th 02h	DIEPPE	SW	5	PR	45	47	8

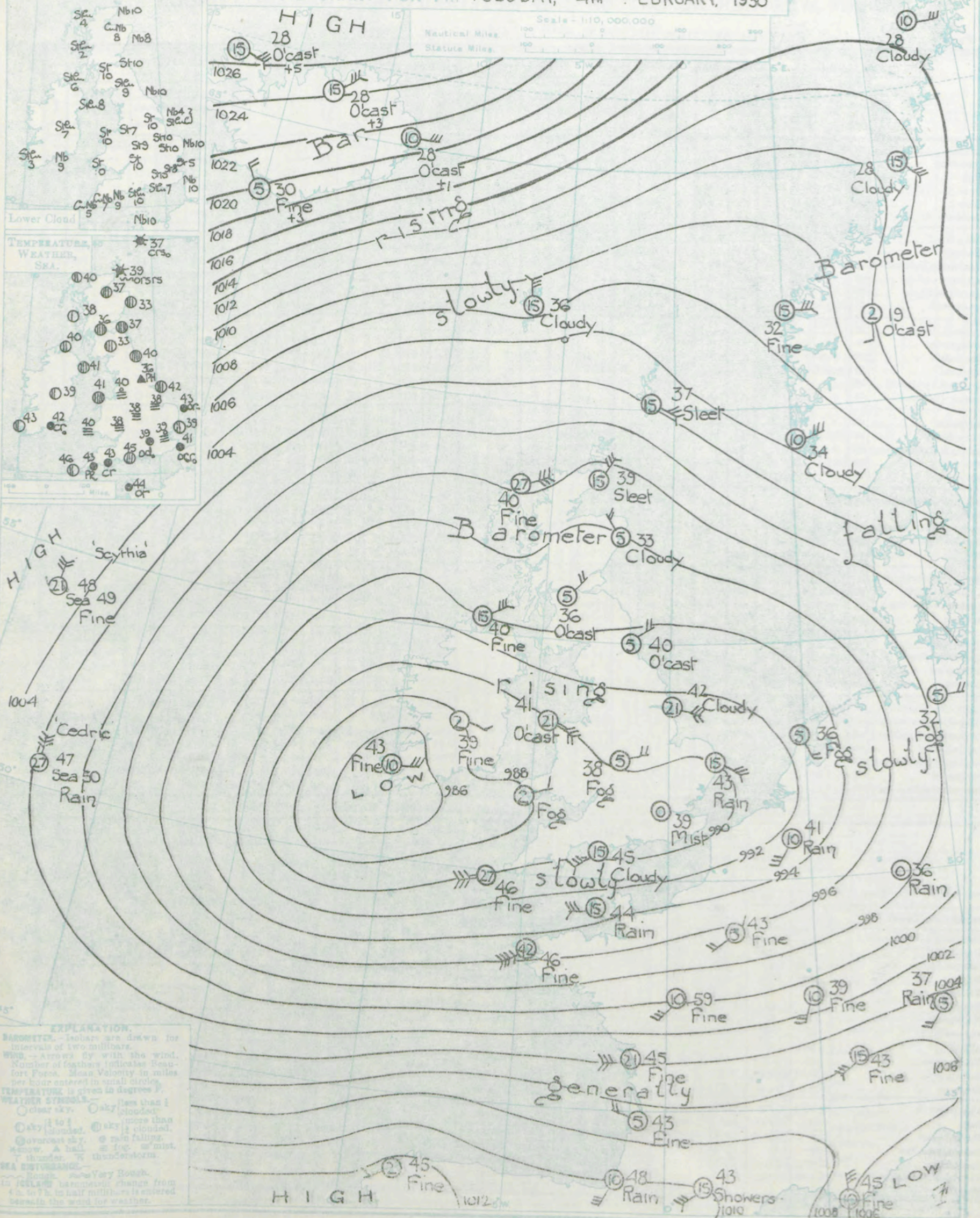
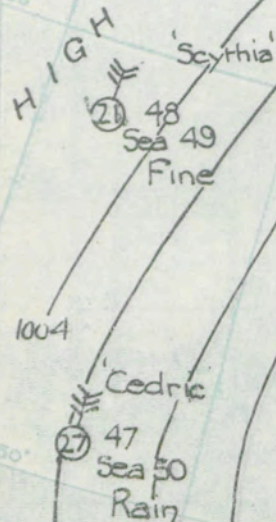
## GENERAL INFERENCE.

A depression over Western Ireland is filling up slowly while drifting east and a wedge of high pressure is developing over the Atlantic but is being followed by a fresh depression. Except in the extreme southwest and south, where winds will be westerly, the main wind current will be from an easterly direction. Changeable weather with local rain or showers will prevail in all districts, snow or sleet showers in the North.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 4th February, 1930.	Further Outlook.
1. S.E. England	Wind variable, light or moderate; cloudy, showers;	None issued.
2. E. England	brighter periods; mist or local fog; moderate temperature.	
3. E. Midlands	Easterly winds, light to moderate; mainly cloudy, local	
4. W. Midlands	rain or showers; some mist or local fog; moderate temperature.	
5. S.W. England	Wind westerly, moderate or fresh; variable sky, showers;	
6. South Wales	moderate temperature.	
7. North Wales	Easterly winds, light to moderate, fresh locally; cloudy or variable sky; showers, hail or sleet locally; some mist; rather low or moderate temperature.	600
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland	Easterly winds, backing somewhat; variable sky, showers of rain, hail or sleet; rather cold or moderate temperature.	500
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland		
14. N.W. Scotland		
15. Mid-Scotland	As 6 - 11.	400
16. N.E. Scotland		
17. Orkneys and Shetlands		
18. N.W. Ireland		
19. N.E. Ireland	Light or moderate easterly winds, becoming northerly later; cloudy or variable sky, showers of rain or hail; moderate temperature.	300
20. S.E. Ireland		
21. S.W. Ireland		200



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

Page 4.

BRITISH SECTION TUESDAY, 4th, February, 1930.

No. 35....

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 4th Feb.												Observations at 7h. G.M.T. 4th Feb.																
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. deg.	Humidity. %	Visibility. 4	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. deg.	Humidity. %	Visibility. 4	Cloud.			Sea.						
				Direc.	Force					Low.	Form	Amt.			Direc.	Force					Low.	Form	Amt.							
																									0-12	0-10	0-10	0-12	0-10	0-10
Lerwick ...	34	1003.0	0	E'S	3	bc	37	75	7	1500	Str	4	-	4	1002.0	-1	ESE	4	crs	37	85	7	1500	CuNb	4	AST	9	.		
Stornoway ...	80	999.6	0	E	4	C	.	.	7	.	.	.	.	8	998.2	+1	ENE	6	bc	40	85	7	4000	Str	4	-	4	S		
Wick ...	81	997.3	-2	NE	7	c(wh)	39	97	8	1500	Nb	8	AST	10	996.2	-1	NE	4	orsrs	39	97	7	1500	Nb	10	-	10	4		
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	995.2	0	E	4	b	38	85	8	4000	Str	2	-	2	4		
Nairn ...	33	.	.	.	.	.	.	.	.	.	.	.	.	.	995.2	.	.	0	c/r	37	92	6	1500	CuNb	8	-	8	.		
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	996.1	+2	NW	2	C+	33	97	5	1500	Nb	8	ACu	9	1		
Malin Head ...	61	992.5	+1	ENE	5	C+	41	92	7	4000	Str	8	-	8	994.3	+2	ENE	4	bc	40	92	7	4000	Str	6	-	6	4		
Benfrew ...	83	.	.	.	.	.	.	.	.	.	.	.	.	.	995.8	+1	NE	2	0	36	92	6	1500	St	10	-	10	.		
Edinburgh(Inchkeith) ...	100	995.5	0	NE	3	C	36	97	8	1500	Str	8	-	8	995.2	+1	NE	1	0	37	97	8	1500	St	10	-	10	0		
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	995.4	+1	NW	1	C+	35	97	6	5700	Str	10	-	10	.		
Bekdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	994.1	0	NE'N	3	C	33	97	7	1500	Str	9	-	9	.		
Tynemouth ...	87	993.6	0	SE	1	0	39	92	7	800	St	10	-	10	993.7	0	NE	2	Oip	40	85	7	1500	Nb	10	-	10	4		
Blackad Point ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	991.6	0	SE	4	C	41	85	7	4000	Str	8	-	8	4		
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	.	987.8	+1	E	1	bc	39	97	7	4000	Str	7	-	7	.		
Holyhead ...	26	990.2	-2	SE'E	5	Or	41	92	5	1500	Nb	10	-	10	990.4	+1	E'S	5	O/r	41	92	5	1500	St	10	-	10	2		
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	990.6	0	E'N	3	mnc	40	92	4	1500	St	7	-	7	.		
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	990.5	+1	E'N	2	0	40	92	5	1500	St	10	-	10	.		
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	992.3	0	NW	1	O/PH	36	97	5	2500	St	10	-	10	.		
Spurn Head ...	29	991.3	-1	SE	2	C	42	92	7	5700	Str	10	-	10	990.9	0	ESE	5	C	42	92	6	4000	Str	10	-	10	3		
Birmingham(Edgbaston) ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	990.5	0	E	2	ffc	38	92	3	800	St	9	-	9	.		
Cranwell ...	236	991.6	-2	ENE	2	O+	38	97	5	1500	St	10	-	10	990.7	-2	N'E	2	fo-	38	97	2	1500	St	10	-	10	.		
Gorleston ...	14	992.1	-2	SEE	2	bc	43	92	6	-	-	0	AST	5	990.0	-2	E'S	4	Or-	43	85	6	800	Nb	10	-	10	1		
Valentia(Cahiriveen) ...	30	985.1	-1	S	1	od	45	97	8	.	St	10	-	10	984.6	+1	E	3	bc	43	85	8	2500	Str	3	Cu	4	-		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	987.5	0	SE	3	cr	42	97	7	1500	Nb	9	-	9	5		
Pembroke(St. Ann's H.) ...	160	987.2	0	SSW	2	bc/r	43	97	7	2500	Str	5	-	5	988.1	+1	ENE	1	fo-	40	97	3	450	St	10	-	10	1		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	989.8	0	E'N	2	ffo	38	97	3	450	St	10	-	10	.		
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	989.4	0	E'N	2	lfo	37	97	3	800	St	10	-	10	.		
Winchester(Worthy Dk.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	990.7	0	ESE	1	ffc	38	97	2	2500	Str	9	-	9	.		
S. Farnborough ...	257	.	.	.	.	.	.	.	.	.	.	.	.	.	989.8	-1	-	0	od	39	97	2	1500	St	10	-	10	.		
London (Kew Obay.) ...	18	.	.	.	.	.	41	.	.	.	.	.	.	.	989.9	0	-	0	mct	39	97	4	1500	St	8	AST	10	.		
Croydon ...	244	990.9	-1	-	0	bc	39	97	6	450	St	3	-	3	990.7	0	SW	2	C	40	97	6	1500	Str	9	-	9	.		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	990.2	0	SW	2	bc+	37	97	6	2500	Str	4	AST	6	.		
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	989.7	0	SSW	3	bc	39	97	6	2500	St	5	-	5	2		
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	990.2	0	SW's	2	0	40	97	5	1500	St	10	-	10	0		
Lympne ...	360	990.3	-2	SE	1	bc-	41	97	8	800	St	3	-	3	990.4	0	W	1	crfo	39	97	6	1500	St	9	-	9	.		
Seilly (St. Mary's) ...	163	989.4	0	W'N	7	bc	46	85	8	4000	CuNb	6	-	6	989.4	0	W	6	bc	46	75	8	4000	CuNb	5	-	5	5		
Falmouth (Pendennis) ...	200	990.2	0	WSW	4	bc/rp	43	85	7	4000	CuNb	6	AST	7	990.5	0	W'S	4	c/pr+	43	92	7	4000	CuNb	7	AST	10	1		
Plymouth(Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	990.1	0	SW	2	cr	43	97	7	1500	Nb	9	-	9	3		
Portland Bill ...	32	988.9	-1	WSW	4	bc	46	85	8	2500	Str	6	-	6	988.7	0	WSW	4	C+	45	85	8	2500	Str	10	-	10	4		
Southampton(Calahot) ...	10	990.5	0	.	0	b-	41	92	7	4000	Str	2	-	2	990.3	0	WSW	2	c/r	42	92	8	1500	Str	7	ACu	9	0		
Dungeness ...	20	989.7	-2	SW	4	bc-	41	92	7	4000	Str	3	-	3	990.6	+1	WSW	1	Orfo	41	97	7	2500	Nb	10	-	10	3		
Guernsey(St. Peter Port) ...	173	993.0	0	WSW	3	bc/r	46	75	8	2500	Str	6	-	6	992.8	0	W	4	Or	44	85	6	1500	Nb	10	-	10	5		

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

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. - 2nd 3rd.	2nd 3rd.	17h. - 9h. 2nd 3rd.	9h. - 17h. 2nd 3rd.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	o	c	36	41	2	-	0.3	Ulfracombe ...	cor	orc	38	44	-	4	0.4
Douglas (L.o.M.) ...	odo	dom	38	41	Trace	0.3	0.0	Bude ...	cpcp	bcpc	34	47	-	5	1.1
Ilandudno ...	c	c	39	45	Trace	-	1.2	St. Ives ...	p	p	40	47	2	13	0.0
Colwyn Bay ...	bcb	bcc	38	45	-	-	3.6	Penzance ...	cir	cirbc	35	50	11	4	2.1
Rhyl ...	e	og	38	44	-	-	0.4	Torquay ...	cjfor	cbz	32	46	-	3	0.3
Wallasey ...	mo	o	38	42	-	-	0.0	Jersey ...	cbbcp	pc	41	49	-	2	1.7
Southport ...	o	o	* 38	41	-	-	0.0	Weymouth ...	cbe	crc	35	47	-	3	0.8
Blackpool ...	o	o	35	40	-	-	0.0	Bournemouth ...	o	rr	32	44	-	2	0.0
Morecambe ...	o	o	36	42	-	-	0.0	Ventnor ...	omcz	cor	36	46	Trace	2	1.0
Pikley ...	o	o	30	42	0.3	-	1.6	Portsmouth (S'these)	obe	or	38	44	-	1	0.4
Claethorpes ...	fo	oc	36	42	Trace	-	0.0	Bognor Regis ...	cbe	bccor	39	45	1	1	0.7
Mablethorpe ...	cbeo	bccmo	38	43	Trace	-	1.3	Littlehampton ...	bc	bccp	37	45	Trace	1	2.2
Skagness ...	doeb	bco	37	45	0.3	-	2.4	Worthing ...	cbe	cor	40	47	1	0.3	2.5
Aberystwyth ...	bczbz	orz	40	45	-	1	2.1	Brighton ...	oc	cor	39	46	1	Trace	1.9
Bath ...	mc	err	37	42	3	2	0.1	Eastbourne ...	mac	cor	39	46	0.2	0.1	0.0
Chesterham ...	obec	ebco	38	43	Trace	-	?	Hastings ...	omcbe	oro	40	49	1	Trace	1.8
Leamington Spa ...	oc	o	39	43	1	-	0.2	Folkestone ...	c	cbce	41	48	8	-	2.1
Lowestoft ...	cfirc	coc	33	42	-	1	0.0	Dover ...	cbeb	b	41	48	4	-	2.7
Harwich & Dovercourt	rocd	coc	38	45	5	Trace	0.0	Deal ...	cfcbcom	com	39	44	1	-	1.1
Maldon ...	orc	c	39	44	3	1	0.2	Tunbridge Wells ...	robc	bc	41	47	2	0.2	2.4
								Ramsgate ...	erbc	bc	41	47	2	0.4	1.9
								Margate ...	ofre	ccmt	39	44	1	Trace	0.3
								Southend ...							

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

\* Information not usually received.

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

‡ For code see page 1.

I See footnote page 1

\* Annotations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-20h.    \* 17h.-20h.



BRITISH SECTION.

No. B 24912, Wednesday, 5th, February, 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.

0-9

Cloud.

Low. Upper Total

Height Form Amt. Form Amt.

Barom. at M.S.L.

Change in 3 Hours.

Wind.

Direc. Force

Weather.

Temp.

Humidity.

%

Visibility.

0-9

Cloud.

Low. Upper Total

Height Form Amt. Form Amt.

Observations at 13h. G.M.T. 4th Feb.

Observations at 13h. G.M.T. 4th Feb.

Lerwick

Stornoway

Wick

Tiree

Nairn

Aberdeen

Malin Head

Renfrew

Edinburgh (Inchkeith)

Leuchars

Eskdalemuir

Tynemouth

Blacksod Point

Donaghadee

Birr Castle

Holyhead

Liverpool (Bidston)

Chester (Sealand)

Harrogate

Spurn Head

Birmingham (Edgbaston)

Cranwell

Gorleston

Valentia (Cahiroiveen)

Roche's Point

Pembroke (St. Ann's R.)

Ross-on-Wye

Leafeld

Winchester (Worthy Dn.)

S. Farnborough

London (Kew Obsy.)

Croydon

Shoeburyness

Clacton-on-Sea

Felixstowe

Lympe

Seilly (St. Mary's)

Falmouth (Pendennis)

Plymouth (Mt. Batten)

Portland Bill

Southampton (Calshot)

Dunfermline

Guernsey (St. Peter Port)

Barom. at M.S.L.

Change in 3 Hours.

Wind.

Direc. Force

Weather.

Temp.

Humidity.

%

Visibility.

0-9

Cloud.

Low. Upper Total

Height Form Amt. Form Amt.

Barom. at M.S.L.

Change in 3 Hours.

Wind.

Direc. Force

Weather.

Temp.

Humidity.

%

Visibility.

0-9

Cloud.

Low. Upper Total

Height Form Amt. Form Amt.

LONDON OBSERVATIONS.

Day 7h-18h, Kew & Croydon.

9h-18h, Kensington.

9h-21h, other stations.

WEATHER.

Morning. Afternoon. Night.

TEMPERATURE.

Max. Min. Min. on Day. Night. Grass.

RAIN-FALL.

mm. mm.

SUNSHINE.

to Sunset. to Sunset.

HUMIDITY.

15h. 9h. G.M.T. G.M.T.

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 4h 18.00 m. to 5h 06.30 m.

Stars. Exposure. Record.

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 from (but more than 2 ins. deep).

5=Dew (or wet grass but not wet ground).

6=Stating to-day in 15h. and 18h. reports (Hour frost in 1h. and 7h. reports).

7=Snow (this 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 RISE, NOON, AND SUNSET.

5th-6th February, 1930.

STATIONS.

Surf. Noon. Sunset.

G.M.T. G.M.T. G.M.T.

Yarmouth

Greenwich

Wick

Valentia

BEAUFORT NOTATION OF WEATHER.

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

bc sky partly cloudy (one half covered).

c generally cloudy

d drizzle. e wet air. g gloomy. f fog. visibility 200-1000 m.

F thick fog. less than 200 m.

m mist. 1000-12000 m.

h hail. i intermittent.

lp precipitation within sight of station.

KQ line squall. l lightning.

o overcast sky. p passing showers.

q squally. r rain. s snow.

rs sheet & tounder.

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 = slight rain.

rr = continuous rain.

SYMBOLS.

< = (less than (for cloud height).

@ = solar halo. U = lunar halo.

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

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

thru-hq = 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 } slight sea.

2=heavy swell } Moderate sea.

3=no swell } Moderate sea.

4=mod. swell } Moderate sea.

5=heavy swell } Moderate sea.

6=rather rough sea.

7=rough sea.

8=very rough sea.

9=mountainous sea.

Beaufort No.

Statute miles per hour.

0 Less than 1

1 1-3

2 4-7

3 8-12

4 13-18

5 19-24

6 25-31

7 32-38

8 39-46

9 47-54

10 55-63

11 64-76

12 Above 76

\$ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0. Dense fog. Objects not visible at 55 yards.

1. Thick fog. 320 "

2. Fog. 556 "

3. Moderate fog. 1,100 "

4. Mist or haze. 1 1/2 miles.

5. Poor visibility. 2 1/2 "

6. Moderate. 8 1/2 "

7. Good. 12 1/2 "

8. Very good. 31 "

9. Excellent visibility, beyond 31 miles.

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

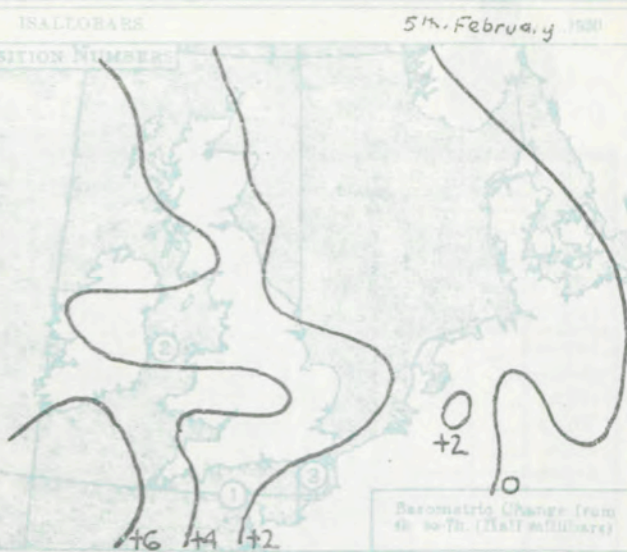
\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun 4th Hours.
	7h-12h 4th	12h-1h 4th	1h-11h to 1h 5th	1h-7h 5th	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 ...	0.0	0.0	c bc	bccp	40	36	.	6	48.00	1	05.30	0.0
Stornoway ...	0.0	0.0	c	bcc	41	33	.	2	2.00	-	-	0.4
Wick ...	0.0	0.0	c p	c p	42	37	.	1	9.00	1	21.00	.
Tiree ...	b-bc	bc	c	c	43	35	30	.	-	-	-	7.3
Nairn ...	bcc	c d m	c d m	c p r	39	33	.	0.1	15.30	1	21.00	1.6
Aberdeen ...	cir h f	or h c	cir	c r	41	35	32	6	9.00	1	21.00	0.0
Malin Head ...	bc	bcc	bcc	bcc	43	41	.	-	-	-	-	2.5
Renfrew ...	c m m	c m m	c d o	c m	42	35	28	Tr	11.00	0.1	21.00	0.2
Edinburgh (Inchkeith) ...	o m p	c	o c i	c i r	41	37	36	2	9.00	0.6	21.00	1.1
Leuchars ...	c m c	c p r	c p r	c i p	42	35	30	2	11.00	1	21.00	1.0
Baskdalemuir ...	c p r	c p r	bcc p r	bcc p r	33	33	31	0.4	9.00	2	21.00	0.0
Tynemouth ...	oc	c p h	o i r	o r r	43	38	36	0.3	14.30	1	21.00	.
Blackhead Point ...	bcc	bc	bc	bc	43	37	.	-	-	Tr	-	.
Donaghadee ...	bcc	c	c	c	44	41	.	-	-	-	-	.
Siri Castle ...	bcc	o r c	o i r	c	42	35	31	0.6	14.30	0.1	21.00	0.3
Holyhead ...	c m m	c m m	c b c m	c m	43	41	36	-	-	-	-	0.0
Liverpool (Bidston) ...	o f m m	o m m	c f c m	c m c	43	36	33	-	-	-	-	0.0
Chester (Sealand) ...	o m d m	o g i f m	c m m	o m c	44	37	33	Tr	9.00	-	-	0.0
Harrogate ...	o c i r	c	c o	c o i r	40	36	35	1	8.00	0.4	02.30	0.0
Spurn Head ...	c p r	c p r	p	c p r	43	39	.	1	9.00	2	21.00	0.0
Birmingham (Edgbaston) ...	c r o f	o r d m	o m i d	o i d m	40	37	36	2	12.30	0.3	21.00	0.0
Cranwell ...	c r o m	c r o m	c r o r b c	b c r o c	40	35	33	3	9.00	1	21.00	0.0
Gorleston ...	o r c	c	c o r o	o r o c	44	49	38	0.6	8.00	3	22.00	0.2
Valentia (Cahirivean) ...	bc	bcc	c	c p r b c	45	37	31	-	-	0.5	05.30	2.3
Roches Point ...	c r c	c	c o i r c	c	48	39	.	2	8.00	1	22.00	.
Pembroke (St. Ann's H.) ...	o f r c m	c d o m	o r r c m	c m e	45	39	.	3	9.00	2	21.00	0.2
Ross-on-Wye ...	f d o m	o m o	o m d o m	o m o	41	39	38	0.1	8.00	Tr	21.00	0.0
Leafield ...	o f m c	c	o	o w	41	37	36	Tr	-	Tr	-	0.0
Winchester (Worthy Dn) ...	c f f o d f d	c d o	c d o b c m	b c c m w	43	34	30	0.4	9.00	Tr	21.00	0.0
S. Farnborough ...	o f f m i d m	c p o m o	b m b m	b m w o m	45	34	27	0.1	14.30	Tr	-	0.1
London (Kew Obs.) ...	c f b c m	c m	c m o n w	o m w c a g	46	41	36	-	-	-	-	0.3
Croydon ...	c m j p o d d	c m m o	c o m	o c m	46	39	34	0.1	13.30	-	-	0.5
Shoeburyness ...	b c m c d d	c p r o	c r o r o	o m o	46	38	36	0.6	12.30	Tr	21.00	0.0
Clacton-on-Sea ...	b c c o	o c	c m	c m c	44	39	37	-	-	-	-	0.0
Widnes ...	o f a b c c m	c r o m o	c m o	c r m o	44	38	37	Tr	14.30	1	01.30	0.7
Lymington ...	c r o m o	c r o m o	c r o m	o f f b c f f	44	37	33	1	8.00	0.2	21.00	0.1
Seilly (St. Mary's) ...	b c p	c p b c p	b c p b c	b c p e p	48	41	.	2	8.00	2	21.00	0.4
Falmouth (Pendennis) ...	c b e p q	c b c c p	c b c p	c r o r	47	42	.	1	8.00	21	21.00	1.8
Plymouth (Mt. Batten) ...	c r o r b c	c r o	c r R	c r R	49	41	38	0.4	8.00	20	21.00	1.9
Portland Bill ...	c p o	c p o c	c i p	c i p	47	37	.	1	11.00	3	21.00	.
Southampton (Calshot) ...	c p r b c c	c p r o r	c r o r c i g	c m o	47	39	38	2	8.00	0.5	21.00	1.2
Lungness ...	o r c	c r c	c m o	c m o	47	.	.	4	8.00	-	-	.
Guernsey ...	o p r	c p r c o	b c b	c p r c o	(48)	43	38	5	8.00	0.1	05.30	0.0



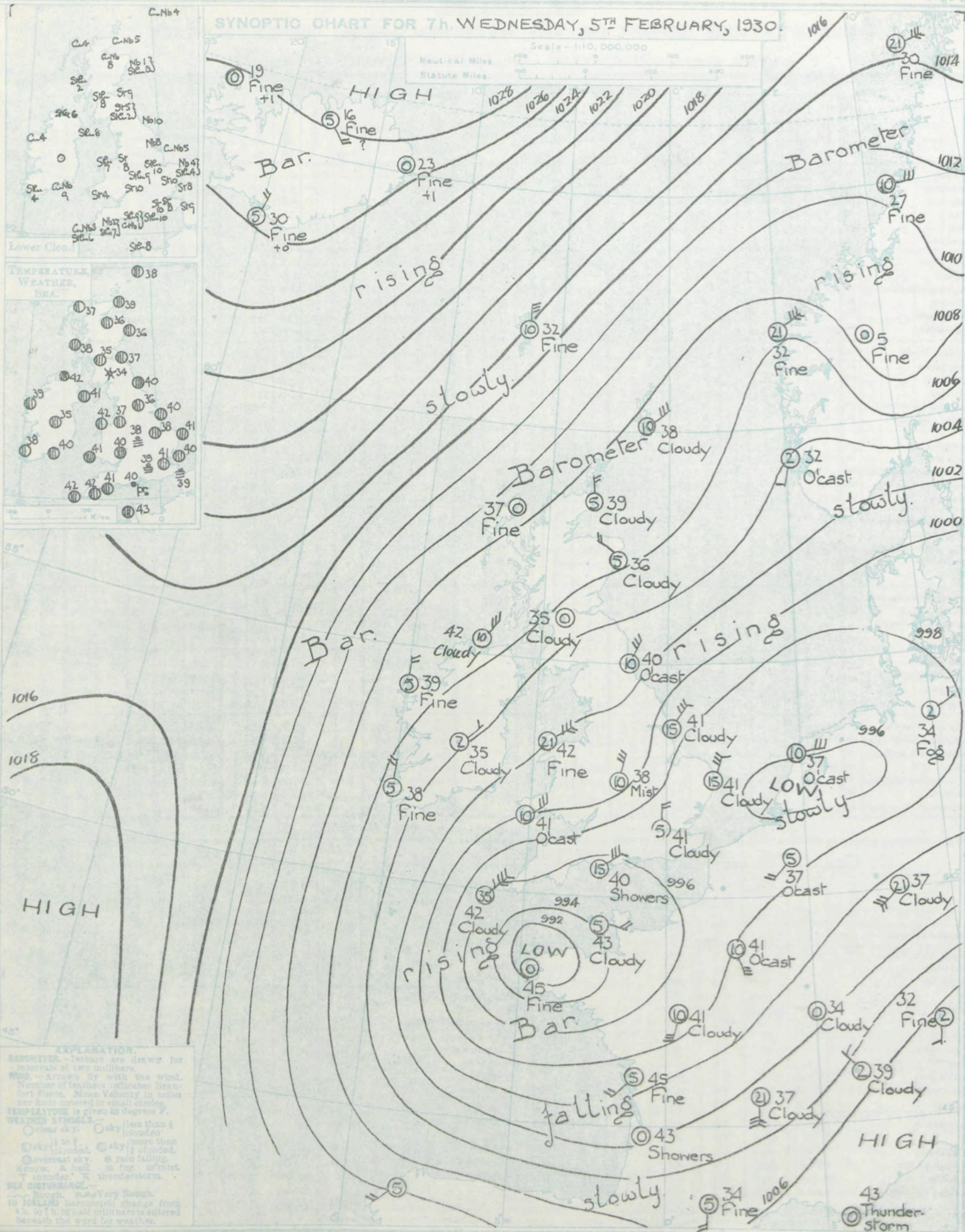
Observations from Cruise Channel Steamers.		Wind.		Weather.		Temp.		Visibility
Position.	Date and Time.	Steamship.	Dir.	Force.	Cloud.	Air.	Sea.	
2	4th 10h	HIBERNIA	E'S	4	C	44	47	6
1	13h	STHELIER	W	6	cip	49	49	7

## GENERAL INFERENCE.

A ridge of high pressure off Ireland will move eastward and cause an interval of mainly fair weather over most of the British Isles to-day but a vigorous depression is following in its rear and will cause a renewal of unsettled conditions before long in Western Ireland, these conditions spreading eastward during to-morrow to become general.

Districts.	Forecast for the 24 hours commencing 12 Noon G.M.T. Wednesday, 5th February, 1930.	Farther Outlook.
1. S.E. England	Moderate winds between north and northeast, falling light variable to-night and becoming moderate southerly to-morrow; fair; moderate day temperature; local frost and fog to-night.	Becoming generally unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands	Moderate to fresh northeasterly winds to-day becoming moderate or fresh southerly to-morrow; fair to-day, rain later to-morrow; moderate temperature; local fog to-night.	
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	As 1 - 3.	
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	Moderate northeasterly to light variable winds becoming strong southeasterly or southerly, stronger at times, to-morrow; mainly fair to-day, rain to-morrow; moderate temperature.	
14. N.W. Scotland		
15. Mid-Scotland	Moderate northeasterly winds, falling light variable; occasional showers to-day; cloudy to-morrow; rather cold; ground frost at night.	
16. Orkneys and Shetlands		
17. N.W. Ireland	Light northerly to variable winds, becoming strong southerly, reaching gale force at times, to-morrow; cloud increasing and lowering; rain to-morrow; moderate temperature.	
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 Wednesday 5th February, 1930.

No. 36.

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 5th Feb.												Observations at 7h. G.M.T. 5th Feb.												Sea.				
		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.									
				Direc.	Force					Height Feet	Form	Amt.			Direc.	Force					Height Feet	Form	Amt.							
																								0-10	0-10		0-10	0-10	0-10	0-10
Lerwick ...	54	1006.9	+1	NE	3	bc	38	75	8	1500	StCu	3	ACu	6	1007.0	+1	NE	3	C/p	38	85	8	1500	CuNb	4	ASt	8	•		
Stornoway ...	30	1005.6	+3	ENE	2	C+	•	•	6	•	•	•	•	1008.5	+4	•	0	bc	37	92	7	4000	Cu	4	•	4	0	•		
Wick ...	81	1005.2	+2	SE	3	C	40	92	8	1500	CuNb	6	ASt	8	1007.4	+2	N	2	C	39	92	8	1500	CuNb	5	ASt	8	4		
Tiree ...	22	•	•	•	•	•	•	•	•	•	•	•	•	1007.1	+4	E'S	2	C	38	85	9	5700	StCu	2	ACu	8	•	•		
Nairn ...	32	•	•	•	•	•	•	•	•	•	•	•	•	1007.6	•	•	0	C/r	36	92	7	1500	CuNb	8	•	8	•	•		
Aberdeen ...	37	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	+1	NW	3	C	36	92	8	1500	StCu	9	•	9	•	•		
Malin Head ...	51	1002.6	+4	NE	4	bc	43	85	7	2500	Cu	4	•	4	1008.4	+6	NE'E	3	C+	42	85	8	4000	StCu	6	ACu	8	1	•	
Kenfrew ...	26	•	•	•	•	•	•	•	•	•	•	•	•	1005.6	+3	•	0	C	35	85	5	2500	StCu	8	•	8	•	•		
Edinburgh (Inchkeith) ...	100	1003.3	+5	ENE	3	C+	39	97	8	800	St	9	•	9	1005.8	+3	NE	3	C	37	92	8	1500	St	9	•	9	•	•	
Leuchars ...	30	•	•	•	•	•	•	•	•	•	•	•	•	1006.0	+3	NNW	2	C	37	85	7	1500	St	9	•	9	•	•		
Eskdalemuir ...	794	•	•	•	•	•	•	•	•	•	•	•	•	1004.9	+4	NNE	4	bc/pr	34	92	7	1500	St	7	•	7	•	•		
Tynemouth ...	87	999.4	+2	NE	3	o/p	41	85	7	1500	Nb	10	•	10	1002.6	+3	NNE	3	o/p	40	75	7	1500	Nb	10	•	10	4	•	
Blackrod Point ...	18	1002.1	+2	N	3	bc	40	85	7	•	Cu	5	•	5	1006.4	+4	N	2	bc	39	85	7	•	Cu	4	•	4	5	•	
Donaghadee ...	40	•	•	•	•	•	•	•	•	•	•	•	•	1004.4	+4	NE	4	C	41	85	7	4000	StCu	8	•	8	4	•		
Birr Castle ...	178	•	•	•	•	•	•	•	•	•	•	•	•	1004.3	+4	NE	1	C	35	97	7	•	•	•	•	•	•	•		
Holyhead ...	26	999.8	+3	E'N	4	C+	42	85	5	4000	StCu	8	•	8	1002.2	+3	E'N	5	bc	42	85	6	4000	StCu	7	•	7	3	•	
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	1001.4	+3	NE	3	C	37	85	7	1500	St	8	•	8	•	•		
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	1000.9	+4	NW	2	C	37	92	6	2500	St	9	•	9	•	•		
Harrogate ...	478	•	•	•	•	•	•	•	•	•	•	•	•	1002.0	+2	N	2	C	36	92	6	2500	Nb	8	ACu	9	•	•		
Spurn Head ...	29	995.7	0	E'N	4	C	41	92	7	4000	CuNb	7	ASt	10	998.8	+2	NE'N	4	C	40	92	7	4000	CuNb	5	ACu	8	4	•	
Birmingham (Edgbaston) ...	536	•	•	•	•	•	•	•	•	•	•	•	•	1000.3	+4	NNE	3	mc	38	92	4	2500	StCu	9	•	9	•	•		
Cranwell ...	230	996.5	+6	NNE	2	bc/r	39	97	7	800	Nb	6	•	6	999.9	+3	N'W	3	C	38	97	6	4000	StCu	10	•	10	•	•	
Gorleston ...	14	994.1	+1	NE'E	3	o/p	42	97	6	800	Nb	10	•	10	997.0	+3	NNE	4	C	41	85	7	2500	Nb	8	•	8	1	•	
Valentia (Cahiriveen) ...	30	1001.5	+5	NE	3	0	42	97	6	•	St	10	•	10	1005.6	+5	NNE	2	bc	38	85	8	1500	StCu	4	•	4	•	•	
Roches Point ...	22	•	•	•	•	•	•	•	•	•	•	•	•	1003.4	+6	NE	4	C	40	85	7	1500	CuNb	9	•	9	5	•		
Pembroke (St. Ann's H.) ...	150	995.3	+3	NE	3	C	40	97	6	4000	StCu	10	•	10	999.3	+4	NE	3	0	41	97	6	1500	St	10	•	10	2	•	
Boss-on-Wye ...	223	•	•	•	•	•	•	•	•	•	•	•	•	999.4	+4	NE	3	0	40	85	5	800	St	10	•	10	•	•		
Loafeld ...	612	•	•	•	•	•	•	•	•	•	•	•	•	998.2	+3	NNE	3	0	37	92	7	800	St	10	•	10	•	•		
Winchester (Worthy D.) ...	272	•	•	•	•	•	•	•	•	•	•	•	•	997.6	+1	N	3	C	39	92	6	2500	StCu	10	•	10	•	•		
S. Farnborough ...	287	•	•	•	•	•	•	•	•	•	•	•	•	997.2	+2	NNE	2	mno	39	97	4	1500	St	10	•	10	•	•		
London (Kew Obs.) ...	18	•	•	•	•	•	41	•	•	•	•	•	•	997.7	+3	N'E	2	C	41	92	5	1500	St	8	ASt	10	•	•		
Croydon ...	244	995.3	+2	NW	1	mno	39	97	4	800	St	10	•	10	997.3	+2	NE'E	2	mno	40	97	4	1500	St	8	ASt	10	•	•	
Sheeburnness ...	11	•	•	•	•	•	•	•	•	•	•	•	•	997.0	+2	N'E	3	0	40	97	6	1500	St	10	•	10	•	•		
Olason-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	996.3	+2	NNW	3	C	40	92	7	2500	St	8	•	8	1	•		
Felixstowe ...	15	•	•	•	•	•	•	•	•	•	•	•	•	997.2	+3	NNW	1	C/r	39	97	6	800	Nb	10	•	10	0	•		
Lympne ...	350	994.6	+1	•	0	mno	40	97	4	800	St	10	•	10	996.5	+2	N	2	bc	37	97	3	210	St	3	•	3	•	•	
Scilly (St. Mary's) ...	162	989.5	+2	ENE	5	bc	44	92	8	4000	Cu	5	•	5	995.7	+6	NE	7	C	42	92	7	4000	StCu	9	•	9	6	•	
Falmouth (Pendennis) ...	200	991.3	+1	E'N	5	crr	44	97	7	2500	Nb	8	•	8	995.3	+5	NE	5	C	42	92	7	4000	StCu	7	ASt	10	1	•	
Plymouth (Mt. Batten) ...	82	•	•	•	•	•	•	•	•	•	•	•	•	996.0	+4	NE	4	C/r	41	85	7	4000	StCu	9	•	9	2	•		
Portland Bill ...	32	993.3	0	NE'E	4	C/pr	42	92	7	1500	CuNb	9	•	9	995.5	+3	NE'N	4	C/pr	40	92	7	1500	StCu	10	•	10	4	•	
Southampton (Calahot) ...	10	995.4	+1	NNE	1	C	41	97	5	1500	StCu	9	•	9	997.1	+2	N'E	3	C	40	92	6	4000	StCu	10	•	10	0	•	
Dungeness ...	20	•	•	•	•	•	•	•	•	•	•	•	•	996.1	+2	NNW	2	mno	39	97	4	800	St	9	•	9	1	•		
Guernsey (St. Peter Port) ...	173	994.0	+1	SSE	2	b	44	92	7	•	•	0	•	0	995.2	+2	ESE	2	C	43	92	7	2500	StCu	8	•	8	2	•	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise to Sunset.								
			9h.-3p.	3h.-17h.	3p.-4h.	9h.-17h.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	cbc	crc	33	43	1	1	1.0	Dracombe ...	or	or	41	45	11	7	0.0
Douglas (I.o.M.) ...	od	ocbc	38	42	Trace	1	0.0	Bude ...	pcpc	cbcp	36	48	11	5	1.4
Ylandudno ...	mo	moc	40	43	0.1	-	0.0	St. Ives ...	pr	pr	40	48	8	3	0.0
Colwyn Bay ...	o	o	39	44	-	-	0.0	Penzance ...	cir	cir	43	51	9	1	1.5
Rhyl... ..	ogm	gmm	39	43	-	-	0.0	Torquay ...	oprcp	bcpc	34	50	4	2	3.1
Wallasey ...	tpo	opoc	38	44	Trace	0.0	Jersey ...	rrer	gc	42	47	17	5	0.3	
Southport ...	oco	co	*37	44	0.4	-	0.0	Weymouth ...	ccp	c	40	46	0.4	1	0.1
Blackpool ...	o	o	36	43	0.2	-	0.0	Bournemouth ...	cbcod	od	34	45	1	0.3	1.2
Morecambe ...	o	o	36	43	-	-	0.0	Ventnor ...	orepc	cpc	40	46	3	1	0.7
Ilkley ...	c	c	30	42	1	-	0.0	Portsmouth (S'theas)	cbc	ofoc	39	46	2	1	0.9
Gleethorpe...	oro	odo	37	42	-	?	0.0	Bognor Regis ...	cmbc	ccrc	38	48	3	3	1.1
Mablethorpe. ...	ormo	orumo	39	42	1	3	0.0	Littlehampton ...	cbpc	bcc	36	47	2	3	1.2
Skegness ...	opr	opr	39	42	0.2	3	0.0	Worthing ...	cp	bcc	38	49	4	1	1.5
Aberystwyth ...	orc	bcz	39	44	1	-	1.6	Brighton ...	edoc	cbcc	40	47	7	1	1.2
Bath ...	c	cro	38	43	4	0.3	0.0	Eastbourne...	rcirc	ccorc	42	46	10	2	0.5
Cheltenham	o	o	38	43	2	-	0.0	Hastings ...	oroca	ocpre	41	46	7	4	1.3
Leamington Spa ...	oed	oe	38	41	1	0.1	0.0	Folkestone ...	omcbe	coirm	39	47	5	2	0.7
Lowestoft ...	o	co	38	43	3	-	0.0	Dover ...	mcrqbe	berqc	40	46	7	1	0.5
Harwich & Dovercourt	roc	doc	37	44	2	Trace	0.0	Deal ...	ncp	bec	37	47	4	Trace	1.0
Maldon ...	fo	om	35	43	1	-	0.0	Tunbridge Wells ...	ocod	ood	36	44	3	1	0.4
								Ramsgate ...	cbc	bcc(r)	39	47	2	0.2	0.4
								Margate ...	cbc	bccr	39	48	3	Trace	0.2
								Southend ...	orame	ccof	38	45	1	0.4	0.3





BRITISH SECTION.

No. B. 24913

Thursday 6<sup>th</sup> February 1930.

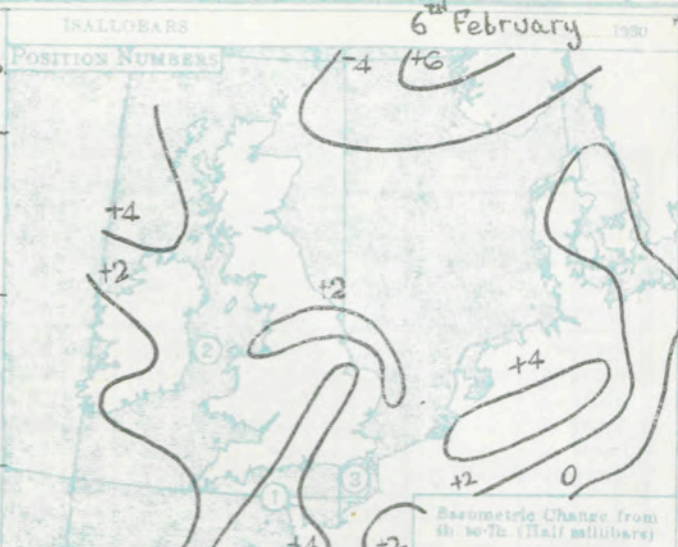
Page 1.

Observations at 18h. G.M.T. 5 <sup>th</sup> Feb															Observations at 18h. G.M.T. 5 <sup>th</sup> Feb															
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.	Height.	Form.				Amt.	Direc.					Force	Low.	Upper.	Total.	Height.		Form.	Amt.
(For heights see p. 4.)									Feet														Feet							
Lerwick ...	1009.1	0	NE	4	bcjp	38	85	8	1500	Cnb	3	A.Cu	6	•	1012.3	+5	NE	5	bcjp	37	85	8	1500	Cnb	4	A.Cu	7	•	•	
Stornoway ...	1012.9	+4	NE	4	c+	42	85	7	2500	Nb	5	A.Cu	8	•	1016.3	+5	NNE	3	c/s	36	97	7	4000	Cnb	8	-	8	2	•	
Wick ...	1009.8	+2	NNE	4	bc	40	85	8	1500	Cnb	4	A.Sf	7	•	1012.2	+4	N	4	bc/pb	39	92	8	1500	Nb	4	A.Sf	6	4	•	
Tiree ...	1011.5	+5	E'N	3	b	43	75	9	4000	Cu	1	-	1	0	1014.7	+3	NNE	5	b+	41	75	8	4000	Cu	1	-	1	4	•	
Nairn ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.0	•	N	2	bc	37	85	8	2500	Cu	3	A.Cu	5	•	•	
Aberdeen ...	1007.9	+2	NNW	3	bc-	39	85	8	2500	Cnb	4	-	4	2	1010.9	+4	NW	3	b/pfs	35	97	8	2500	Cnb	2	-	2	1	•	
Malin Head ...	1010.8	+3	NNW	2	c	44	85	8	2500	Cu	7	A.Cu	8	•	1014.8	+4	N	3	b	42	85	8	4000	Cu	1	-	1	1	•	
Renfrew ...	1009.7	+3	NNW	1	c	41	65	8	4000	SfCu	9	-	9	2	1012.6	+3	N	2	bc	40	65	8	4000	SfCu	3	-	3	•	•	
Edinburgh (Inchkeith) ...	1008.1	+3	N	4	bc	40	85	8	4000	SfCu	2	A.Cu	7	•	1010.7	+3	NNW	3	bc	39	85	8	-	0	A.Cu	4	1	•	•	
Leuchars ...	1008.8	+2	N	2	bc	41	65	8	4000	SfCu	5	Ci	7	2	1011.2	+4	NNW	3	bc+	38	75	8	2500	Cnb	7	-	7	•	•	
Bakdalemuir ...	1007.7	+3	NNE	5	bc	37	75	8	1500	SfCu	4	C.Sf	7	2	1011.0	+4	N'E	3	b	34	85	8	-	0	-	0	•	•		
Tynemouth ...	1005.3	+3	N	3	c/s	40	85	8	2500	Cu	9	-	9	•	1007.9	+3	NNW	3	bc/pb	39	85	8	2500	Cu	5	-	5	4	•	
Blackod Point ...	1010.8	+4	•	0	bc	44	75	8	•	Cu	3	-	3	•	1015.3	+4	N	1	b	40	75	6	•	0	-	0	5	•		
Donaghadee ...	1008.8	+3	NE	4	bc	42	75	7	4000	SfCu	2	A.Cu	6	•	1012.1	+4	NE	3	b	42	85	7	4000	Cu	1	-	1	2	•	
Birr Castle ...	1003.2	+2	N	1	bc	42	85	7	2500	Cu	1	Ci	3	•	1013.6	+5	N	1	b	37	85	7	-	0	-	0	•	•		
Holyhead ...	1006.9	+3	NE'N	5	bc/PR	42	85	8	1500	Cu	4	-	4	1	1010.3	+5	NNE	6	c+	43	75	7	2500	SfCu	9	-	9	3	•	
Liverpool (Bidston) ...	1005.7	+2	N	3	c	40	75	7	1500	Cnb	8	-	8	•	1009.3	+4	N	3	bc	40	75	8	1500	Nb	4	A.Cu	7	•	•	
Chester (Sealand) ...	1005.1	+3	N'E	4	c+	42	65	7	1500	Sf	9	-	9	1	1008.8	+5	NNW	3	c	39	85	8	2500	Sf	9	-	9	•	•	
Harrogate ...	1004.8	+2	N	2	bc/c	37	92	6	-	-	0	A.Cu	3	•	1008.1	+3	NNE	2	c/c	36	75	6	2500	Nb	9	-	9	•	•	
Spurn Head ...	1002.2	+2	NE'N	5	c	41	85	7	4000	Cu	6	A.Cu	8	•	1005.1	+4	NE	3	c/p/c	39	92	7	2500	Cnb	5	A.Sf	8	4	•	
Birmingham (Edgbaston) ...	1003.5	+2	NNE	3	c	40	75	5	2500	SfCu	8	-	8	2	1007.4	+4	N	3	c	38	75	6	4000	SfCu	9	-	9	•	•	
Cranwell ...	1002.7	+2	N	4	bc	41	75	7	2500	Cu	4	A.Cu	5	1	1006.7	+5	NNW	3	b-	35	92	7	2500	Cnb	1	A.Cu	1	•	•	
Gorleston ...	999.9	+1	NNE	4	bc	45	85	7	4000	Cu	4	-	4	•	1003.1	+3	NW	3	c-	40	85	7	2500	Cu	9	-	9	0	•	
Valentia (Cahirveen) ...	1010.1	+4	N'E	4	bc	43	75	7	1500	Cu	3	-	3	2	1014.4	+6	N	3	bc	42	75	7	1500	Sf	4	-	4	3	•	
Roches Point ...	1008.4	+5	NE	3	c	43	85	8	2500	Cnb	4	CiCu	8	•	1012.7	+7	NE	3	bc	43	85	8	1500	Sf	2	CiCu	5	1	•	
Pembroke (St. Ann's H.) ...	1004.2	+4	NE	2	bc-	42	97	7	2500	Sf	2	C.Sf	6	•	1008.4	+5	NE	3	bc-	40	97	8	1500	Cnb	3	-	3	1	•	
Ross-on-Wye ...	1003.2	+3	NE'E	3	c	41	75	6	4000	SfCu	9	-	9	2	1007.2	+5	N	3	c	39	75	5	4000	SfCu	9	-	9	•	•	
Leafeld ...	1002.4	+1	N'E	4	c	41	75	7	2500	Cu	8	-	8	2	1005.7	+5	N'W	4	c	37	85	6	2500	SfCu	9	-	9	•	•	
Winchester (Worthy Dn.) ...	1001.8	+3	NNE	4	bc	42	75	7	4000	Cu	6	-	6	2	1005.3	+5	N	4	c	40	75	7	4000	SfCu	9	-	9	•	•	
S. Farnborough ...	1000.5	+2	NNE	4	bc-	44	75	6	1500	Cu	6	-	6	2	1004.7	+6	NNE	4	c	40	75	7	1500	SfCu	8	A.Sf	9	•	•	
London (Kew Obsv.) ...	1001.4	+2	NNE	4	c	43	75	5	2500	SfCu	5	A.Cu	9	2	1005.2	+6	N'E	3	b-	40	75	5	-	0	A.Sf	2	•	•		
Croydon ...	1000.9	+2	NNE	4	c/m	43	75	7	2500	SfCu	7	A.Cu	8	2	1004.4	+5	N'E	3	c/m	41	75	5	2500	SfCu	10	-	10	•	•	
Shoeburyness ...	1000.7	+3	NE	3	bc+	43	85	8	4000	Cu	3	A.Cu	4	•	1004.5	+6	NNE	1	bc	38	97	8	-	0	A.Cu	7	•	•		
Clacton-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.2	+6	NNW	3	bc	41	85	7	4000	Cu	6	-	6	2	•	
Felixstowe ...	1000.3	+3	N	3	bc	44	85	8	2500	Cu	7	-	7	1	1003.9	+5	N'W	3	bc-	38	92	8	4000	SfCu	4	-	4	0	•	
Lympha ...	999.2	+2	NNE	3	c	41	92	6	800	SfCu	9	-	9	2	1002.6	+4	N'E	3	c	39	92	6	4000	SfCu	8	-	8	•	•	
Scilly (St. Mary's) ...	1002.2	+3	NE'N	5	c	43	85	7	4000	SfCu	8	-	8	•	1007.0	+5	NNE	5	bc	44	75	6	4000	Cu	6	-	6	5	•	
Falmouth (Pendennis) ...	1002.5	+6	NE	5	c/p/c	44	85	8	4000	SfCu	7	A.Sf	9	•	1006.5	+4	NE	4	c	43	92	7	4000	SfCu	4	A.Sf	10	1	•	
Plymouth (Mt. Batten) ...	1001.3	+4	NE	4	c	43	75	7	2500	Sf	9	-	9	2	1006.3	+6	NNE	4	c-	42	75	6	1500	Sf	8	Ci	8	2	•	
Portland Bill ...	1000.4	+3	NE	5	c	44	75	8	2500	SfCu	9	-	9	•	1004.6	+5	NNE	5	c	42	65	8	2500	SfCu	8	-	8	4	•	
Southampton (Oxshot) ...	1001.9	+3	NE'N	4	c	44	75	6	4000	SfCu	4	A.Cu	9	2	1005.0	+5	N	4	bc+	42	75	7	4000	SfCu	6	-	6	0	•	
Dungeness ...	999.4	+2	NNE	3	c-	44	85	7	2500	SfCu	6	A.Cu	8	•	1002.5	+4	N	2	bc-	42	85	7	-	0	A.Sf	6	1	•	•	
Guernsey (St. Peter Port) ...	999.6	+3	NE	4	c	47	85	7	2500	SfCu	8	-	8	•	1003.8	+6	NE	5	c	45	75	5	2500	SfCu	10	-	10	5	•	
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. 6 <sup>th</sup>															
9h-21h, other stations.															South Kensington															
Kew ...	18	embcc	embz	embxm	44	36	28	-	Tr	1.1	•	•	•	5	Max.	Time.	Min.	Time.	6 <sup>th</sup>	14-6h	•	•	•	•	•	•	•	•	•	
Croydon ...	244	embm	embm	embm	44	37	34	Tr	-	0.5	•	•	•	•	1.0	5 <sup>th</sup> 10h	10.3	6 <sup>th</sup>	14-6h	•	•	•	•	•	•	•	•	•		
Greenwich (Royal Obsv.) ...	149	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
City (Bunhill Row) ...	80	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Westminster (St. James' Pk																														



## SUMMARIES FOR THE PAST 24 HOURS.

SUMMARIES FOR THE PAST 24 HOURS.														SUN. 5th Feb
STATIONS.	WEATHER.					TEMPERATURE.			RAINFALL†				Hours.	
	7th-12th 5th Feb	12th-18th 5th Feb	18th-5th 6th Feb	1st-7th 6th Feb	MAX. Day.	MIN. Night.	MIN. on Grass.	Day, 7th-18th	Night, 18th-7th					
					7th-12th	12th-18th	18th-5th	mm	began.	mm	began.			
Larwick ...	c b c p r s o	b c p r s h o	b c p r s h o	b c p r s h o	40	35	*	1	48.00	2	21.00	1.6		
Stornoway ...	c	b c p r s c	b c p r s c	b c p r s c	42	34	*	1	16.30	2	21.00	3.4		
Wick ...	c p r b c	b c p r	c p r b c	b c p r	41	35	*	1	9.00	1	21.00	6.1		
Tiree ...	b c b	b c b c	b	b c b c	44	39	33	-	-	-	-	2.8		
Kairn ...	c b c	b c p r	b c p r	b c	40	35	*	0.2	14.30	-	-	2.1		
Aberdeen ...	c p r s b c	b c p r s b	b c p r s b	b c p r s b	41	34	31	1	11.00	1	21.00	2.1		
Malin Head ...	c	b c b c	b c b c	b c b c	44	40	*	-	-	-	-	2.6		
Renfrew ...	c m o b c c	b c b c	b c b c	b c b c	43	32	21	-	-	-	-	4.2		
Edinburgh(Inchkeith)	c b c	b c b c	b c b c	b c b c	41	30	30	Tr	48.00	-	-	2.2		
Leuchars ...	c b c b c	b c	b c	b c	42	35	26	-	-	-	-	3.4		
Eskdalemuir ...	c i r s b p r b	b c p r s h b	b c p r s h b	b c p r s h b	38	31	28	0.2	48.00	-	-	1.3		
Tynemouth ...	c i r s o	b c p o	b c p o	b c p o	41	35	32	1	48.00	6	21.00	*		
Blacksod Point ...	b c b	b z	b c b c	b c b c	45	34	*	-	-	Tr	-	*		
Donaghadee ...	c b c	b c b	b c b	b c b	44	40	*	-	-	-	-	*		
Birr Castle ...	c b c	b c b	b c b	b c b	44	26	13	-	-	-	-	4.9		
Holyhead ...	b c p r s h o	b c	b c b c	b c b c	43	40	37	0.3	9.00	-	-	3.0		
Liverpool (Bidston)...	b c m o c	b c p o	b c p o	b c p o	40	36	32	Tr	14.30	-	-	1.8		
Chester (Sealand) ...	c m o	c r o c m o	b c b c	b c c	42	34	29	Tr	13.30	-	-	0.6		
Harrogate ...	c b c i r	b c c i r o	c o i r	c o i r	39	34	32	0.2	9.00	1	21.00	2.5		
Spurn Head ...	c p h	c p r b c p r b	c p r	c p r	42	36	30	0.5	11.00	2	21.00	2.8		
Birmingham(Edgbaston)	c	c	b c c	b c c	40	33	30	-	-	-	-	0.3		
Cranwell ...	c b c	b c p r q	b c p r b c	b c p r b c	42	33	31	Tr	13.30	0.4	22.00	3.5		
Gorleston ...	c b c	b c c	b c p r b c	b c p r b c	45	40	33	-	-	1	22.00	5.3		
Valentia(Cahirciveen)	b c c b c	b c	b c	b c	44	30	25	-	-	-	-	4.3		
Roche's Point ...	c	b c c	b c b c	b c b c	45	36	*	-	-	-	-	*		
Pembroke(St. Ann's H.)	c r m o	b c	b c b	b c b c	45	37	*	0.1	48.00 (Tr.)	5.30	-	3.3		
Ross-on-Wye ...	c m o d o c	c m o	c m o b m b c	b c c	41	35	30	Tr	11.00	-	-	0.1		
Leafeld ...	b c c c	c	b c c	c	41	33	30	-	-	-	-	2.6		
Winchester (Worthy Dn)	c m o c b c	b c c	b c b c c	c	44	34	30	Tr	11.00	-	-	1.1		
S Farnborough ...	c m o c	b c c	b c w	b w c	44	34	29	Tr	9.00	-	-	1.4		
London (Kew Obay.)...	c m b c c	c m b z o	b m o	b m x c m o	44	36	28	-	-	Tr	-	1.1		
Croydon ...	c m m o	c m m o	c o c m o	c m o	44	37	34	Tr	9.00	-	-	0.5		
Shoeburyness...	c m o c b c	b c c	c r o	b c	45	33	31	-	-	Tr	24.00	2.9		
Olacton-on-Sea ...	b c c	b c	b c b	b c b	45	34	30	-	-	-	-	2.5		
Felixstowe ...	b c m o	b c b c	b c	b c r r b c	44	33	30	-	-	0.5	2.30	4.5		
Lynapse ...	b c f e m o	b c c m o	c p r o b c	c	42	34	32	-	-	Tr	21.00	0.8		
Scilly (St. Mary's) ...	c p	c p	b c	b c p	44	40	*	0.5	48.00	0.1	5.30	0.0		
Falmouth (Pendennis)	c p o q	c p o q	b c c	b c	45	37	*	Tr	9.00	-	-	0.0		
Plymouth(Mt. Batten)	c	c m o	c m o b	b x	45	35	30	-	-	-	-	0.7		
Portland Bill ...	c p o c	c	b m o	b c c	45	33	*	0.5	48.00	-	-	2.5		
Southampton (Calshot)	b c c c m o	b c m o	b w	b w b c c	46	35	33	-	-	-	-	0.6		
Dungeness ...	c m c	b c c	b c	b c	46	*	*	-	-	-	-	0.6		
Guernsey ...	c o r c	c p r o	c i r o	b c c	47	40	36	0.2	48.00	-	-	0.6		



Observations from Cross Channel Steamers.									
Position	Date and Time	Steamship	Wind	Weather	Temp.	Bar.	Dir.	Force	Visibility
2	5th 10h	HIBERNIA	ENE	1/2	c	44	47	7	7
3	6th 2h	DIEPPE	NNE	5	b c / r	41	46	7	7

## GENERAL INFERENCE.

A ridge of high pressure over Western Ireland is moving slowly eastward while a deep depression lies on the Eastern Atlantic. Weather will be fair and cold generally with severe ground frost at night in many districts.

Districts.	Forecast for the 24 hours commencing 12 Noon G.M.T. Thursday, 6th February, 1930.	Farther Outlook.
1. S.E. England	Moderate winds between north and northeast; fair; cold; ground frost, severe locally inland, at night.	Fair and cold over Great Britain; less certain over Ireland.
2. E. England		
3. E. Midlands		
4. W. Midlands	Moderate northeasterly to light variable winds; fair; rather cold; ground frost, severe locally inland, at night.	
5. S.W. England		
6. South Wales		
7. North Wales	Moderate winds between north and east; fair; cold; ground frost, severe locally inland, at night.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	As 1 - 3.	
11. S.E. Scotland.		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland	As 7 - 9.	
14. B. NW. Scotland		
15. Mid-Scotland		
16. N.E. Scotland	Moderate northeasterly winds; cloudy with occasional showers of wintry type; rather cold to cold; ground frost, severe locally inland, at night.	
17. Orkneys and Shetlands		
18. N.W. Ireland		
19. N.E. Ireland	Light or moderate variable winds; fair; rather cold; ground frost, severe locally inland, at night.	W.H.P.
20. S.E. Ireland		
21. S.W. Ireland		



## 1028

THURSDAY, 6<sup>th</sup> FEBRUARY, 1930

## Barometer

© 21  
Fina

Falling

34 Steer

Slowly HIGH

Barometer

Barometer  
HIGH

R / i s i

Rising

LOW

~~Gene~~

Ba<sup>n</sup>

Rising

Briskly

LOW

Barometer

Steady

R.

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## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Thursday, 6<sup>th</sup> February, 1930.

No. 37...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 6 <sup>th</sup> Feb.											Observations at 7h. G.M.T. 6 <sup>th</sup> Feb.											Sec.				
		Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility & Distance.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility & Distance.	Cloud.							
				Direc.	Force 0-12					Height Feet	Form	Amt. 0-10			Direc.	Force 0-12					Height Feet	Form	Amt. 0-10					
																									Upper Form.	Total Amt.	Upper Form.	Total Amt.
Lerwick ...	54	1016.7	+4	NE	4	bcb	37	85	8	1500	Ca.Nb	3	A.St.	5	1020.3	+4	NE	4	qjb	40	65	8	1500	Ca.Nb	4	A.St.	8	0
Stornoway ...	30	1020.7	+3	NE	3	b-	36	85	8	1500	Ca.Nb	3	A.St.	2	1023.3	+3	N	2	bcb	35	92	7	1400	Ca.Nb	7	-	7	2
Wick ...	81	1016.6	+3	NNE	5	b-	40	65	8	1500	Ca.Nb	4	-	4	1019.5	+4	NNE	5	b-	39	75	8	1500	Ca.Nb	4	A.St.	6	1
Tiree ...	22	1016.6	+3	NNE	5	b-	40	65	8	1500	Ca.Nb	4	-	4	1021.7	+3	NNE	5	b-	39	75	9	2500	Ca.	1	-	1	4
Nairn ...	88	1016.6	+3	NNE	5	b-	40	65	8	1500	Ca.Nb	4	-	4	1020.2	0	NW	3	b-	36	85	8	1500	Ca.Nb	7	-	7	0
Aberdeen ...	37	1016.6	+3	NNE	5	b-	40	65	8	1500	Ca.Nb	4	-	4	1017.6	+3	NNW	3	qjb	37	75	8	2500	Ca.Nb	5	A.Cu.	9	1
Malin Head ...	51	1018.6	+4	N	5	b-	42	85	8	1400	Ca.	3	-	3	1021.5	+1	NNE	4	b	41	85	8	1400	Ca.	2	-	2	1
Kenfrew ...	58	1018.6	+4	N	5	b-	42	85	8	1400	Ca.	3	-	3	1019.0	+3	N	2	ct	36	75	7	1400	St.Cu.	8	-	8	0
Edinburgh (Inchkeith) ...	180	1014.6	+3	N	3	b-	36	85	8	-	-	0	A.St.	3	1017.3	+3	N	3	b-	37	85	8	1500	St.	5	-	5	1
Leuchars ...	39	1014.6	+3	N	3	b-	36	85	8	-	-	0	A.St.	3	1017.9	+5	N	3	b-	36	75	8	2500	St.Cu.	4	-	4	0
Bekdalemuir ...	794	1014.6	+3	N	3	b-	36	85	8	-	-	0	A.St.	3	1015.3	+3	NE	4	b-	33	85	8	1500	St.Cu.	7	-	7	0
Tynemouth ...	87	1012.2	+3	NW	2	bcb	35	92	7	1500	Nb.	5	-	5	1013.7	+3	N	3	qjb	39	92	8	1500	Nb.	10	-	10	4
Blackod Point ...	18	1019.3	+3	-	0	b	38	85	7	-	Ca.Nb	2	-	2	1021.6	+2	-	0	b	38	75	8	-	Ca.	1	-	1	5
Donaghadee ...	40	1019.3	+3	-	0	b	38	85	7	-	Ca.Nb	2	-	2	1018.7	+4	NE	6	b-	41	75	7	1400	Ca.	4	-	4	4
Birr Castle ...	178	1019.3	+3	-	0	b	38	85	7	-	Ca.Nb	2	-	2	1019.3	+2	N	1	b	26	97	8	-	-	0	-	0	0
Holyhead ...	29	1013.8	+3	NNE	6	b-	41	75	7	2500	Ca.	6	-	6	1015.7	+2	NE	6	b-	40	75	8	2500	St.Cu.	3	-	3	4
Liverpool (Bidston) ...	189	1013.8	+3	NNE	6	b-	41	75	7	2500	Ca.	6	-	6	1014.7	+2	NW	4	c	37	75	7	1500	Ca.Nb	8	-	8	0
Chester (Sealand) ...	16	1013.8	+3	NNE	6	b-	41	75	7	2500	Ca.	6	-	6	1013.9	+3	NW	3	c	36	85	7	2500	St.Cu.	8	-	8	0
Harrogate ...	478	1013.8	+3	NNE	6	b-	41	75	7	2500	Ca.	6	-	6	1013.4	+1	NW	2	c	35	92	7	2500	Nb.	9	A.Cu.	10	0
Spurn Head ...	28	1013.8	+2	NE	4	qjb	39	85	7	1400	Ca.Nb	5	A.Cu.	8	1011.2	+2	N	3	c	37	97	7	1400	Ca.Nb	7	C.St.	10	4
Birmingham (Edgbaston) ...	535	1009.7	+4	NNW	4	bcb	34	97	7	2500	St.	6	-	6	1013.1	+2	NNW	4	c	33	85	5	1400	St.Cu.	9	-	9	0
Cranwell ...	236	1009.7	+4	NNW	4	bcb	34	97	7	2500	St.	6	-	6	1012.5	+4	NNW	3	o/d	34	97	5	800	St.	10	-	10	0
Gorleston ...	14	1006.8	+1	NE	5	bcb	39	97	7	2500	Ca.	4	-	4	1007.8	+1	NE	5	c	40	85	7	2500	Ca.	9	-	9	1
Valentia (Cahiriveenyp) ...	30	1018.1	+5	N	2	b	39	92	9	-	-	0	-	0	1020.2	+2	E	1	b-	34	92	8	2500	St.Cu.	4	-	4	4
Roches Point ...	22	1018.1	+5	N	2	b	39	92	9	-	-	0	-	0	1019.1	+3	NE	3	b	37	85	8	-	-	0	-	0	1
Pembroke (St. Ann's H.) ...	150	1012.9	+3	NNE	2	b-	39	92	8	1400	St.Cu.	2	-	2	1015.1	+3	NNE	3	bcb	39	97	8	2500	St.Cu.	3	-	3	1
Ross-on-Wye ...	223	1012.9	+3	NNE	2	b-	39	92	8	1400	St.Cu.	2	-	2	1013.2	+2	NNW	2	c	35	85	7	2500	St.	9	-	9	0
Leaffield ...	612	1012.9	+3	NNE	2	b-	39	92	8	1400	St.Cu.	2	-	2	1011.7	+3	NW	4	c	33	85	6	1500	St.	9	-	9	0
Wichester (Worthy Dal.) ...	272	1011.0	+4	NW	4	c	36	85	7	2500	St.Cu.	8	-	8	1011.0	+4	NW	4	c	36	85	7	2500	St.Cu.	8	-	8	0
3. Farnborough ...	287	1010.7	+3	N	1	c	37	85	7	1500	St.Cu.	10	-	10	1010.7	+3	N	1	c	37	85	7	1500	St.Cu.	10	-	10	0
London (Kew Obs.) ...	18	1010.5	0	N	3	ct	37	85	5	2500	St.Cu.	7	A.Cu.	8	1010.5	0	N	3	ct	37	85	5	2500	St.Cu.	7	A.Cu.	8	0
Croydon ...	244	1009.7	+2	NNE	4	c	37	85	6	1500	St.Cu.	10	-	10	1009.7	+2	NNE	4	c	37	85	6	1500	St.	10	-	10	0
Shoeburyness ...	11	1009.1	+3	NW	2	b-	34	97	7	1400	St.Cu.	3	A.Cu.	4	1009.1	+3	NW	2	b-	34	97	7	1400	St.Cu.	3	A.Cu.	4	0
Olacton-on-Sea ...	54	1008.3	+2	N	4	b-	36	92	7	1400	Ca.	4	-	4	1008.3	+2	N	4	b-	36	92	7	1400	Ca.	4	-	4	3
Felixstowe ...	15	1008.3	+2	N	4	b-	36	92	7	1400	Ca.	4	-	4	1008.3	+2	N	4	b-	36	92	7	1400	Ca.	4	-	4	0
Lympne ...	360	1006.2	+2	N	4	ct	35	97	7	1500	St.	9	-	9	1007.4	+2	N	5	c	35	97	8	800	St.	9	-	9	0
Soilly (St. Mary's) ...	183	1012.1	+2	NNE	6	b-	44	85	8	1400	Ca.	5	-	5	1014.8	+2	N	6	b-	43	85	7	1400	Ca.	5	-	5	5
Falmouth (Pendennis) ...	200	1011.7	+4	NEN	4	b-	40	92	7	1400	St.Cu.	4	-	4	1014.2	+3	NEN	4	bcb	39	85	7	1400	Ca.Nb	4	-	4	0
Plymouth (Mt. Batten) ...	82	1011.7	+4	NEN	4	b-	40	92	7	1400	St.Cu.	4	-	4	1013.5	+3	N	5	b	36	85	8	1400	Ca.	1	-	1	1
Portland Bill ...	32	1008.5	+3	NE	4	b	38	75	5	-	-	0	-	0	1011.3	+5	NW	3	bcb	37	85	7	1500	St.Cu.	4	-	4	3
Southampton (Calahot) ...	10	1008.9	+2	NNW	4	b	36	85	7	-	-	0	-	0	1010.7	+2	N	5	c	39	75	7	1400	St.Cu.	3	A.Cu.	9	0
Dunegness ...	20	1006.4	+4	N	3	b-	35	97	8	-	-	0	A.St.	6	1007.4	+2	N	3	b-	36	92	7	2500	St.Cu.	5	A.Cu.	7	2
Guernsey (St. Peter Port) ...	173	1008.9	+4	NNE	4	b-	42	85	7	1400	St.Cu.	6	-	6	1011.8	+4	NNE	4	c	40	85	6	2500	St.Cu.	8	-	8	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 5<sup>th</sup> February 1930

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore- noon.	After- noon.	Min.	Max.	Night	Day.	Sunrise	Ilfracombe ...	o	oc	42	45	4	-	0.3
			9h.- 12h.	12h.- 3h.	3h.- 6h.	6h.- 9h.	to Sunset.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	d	o	40	45	27	2	0.0
Barwick-on-Tweed	cPR	c	37	41	1	1	0.2	Penzance ...	ocir	cir	40	46	34	2	0.4
Douglas (I.O. M.) ...	bcc	bccv	37	42	-	-	4.0	Torquay ...	copr	omcc	41	44	4	-	0.3
Llandudno ...	c	c	41	42	-	-	0.6	Jersey ...	pcbc	bcpc	43	47	1	1	4.0
Colwyn Bay ...	cbbc	cbco	40	43	-	-	0.3	Weymouth ...	cbc	cbc	39	42	7	-	2.7
Rhyl... ..	bc	bc	40	42	-	-	1.7	Bournemouth ...	bbcc	bcc	35	45	2	-	3.0
Wallasey ...	bc	bcc	35	42	Trace	-	1.3	Ventnor ...	rbcc	cu	39	44	1	-	1.4
Southport ...	bcbbc	coc	36	42	-	-	2.8	Portsmouth (S'thsea)	bhc	bhc	39	45	1	-	3.4
Blackpool ...	cbc	bcc	36	42	-	-	0.0	Bognor Regis ...	cbc	bc	39	45	1	-	4.5
Morecambe ...	cbbc	bcc	37	41	-	-	1.8	Littlehampton ...	cbc	bc	37	44	0.1	-	2.7
Ilkley ...	c	c	34	42	1	-	0.4	Worthing ...	cbc	bc	38	45	-	-	2.3
Glaethorpes... ..	ochcor	hbrc	37	41	2	1	2.7	Brighton ...	ocbc	bcb	39	45	1	-	3.6
Mablethorpe. ...	cbcpv	bcphov	40	42	3	0.2	3.5	Eastbourne... ..	c	cbc	39	44	2	-	0.2
Skegness ...	obco	cprhb	39	42	1	1	4.2	Hastings... ..	mbcc	bcc	39	44	0.4	-	0.7
Aberystwyth ...	bcbcz	bc	39	44	-	-	3.6	Folkestone ...	bccor	cbc	40	45	-	1	1.8
Bath ...	cbc	c	35	44	-	-	1.3	Dover ...	mbcc	pc	41	44	-	Trace	4.0
Cheltenham... ..	ocbc	bcc	39	42	-	-	0.6	Deal... ..	cbc	cbcc	39	44	0.2	-	1.0
Leamington Spa ...	c	c	38	42	1	-	0.2	Tunbridge Wells ...	oc	bcc	36	44	-	-	2.2
Lowestoft ...	scb	bbc	40	43	3	-	5.6	Ramsgate ...	c	cbcc	40	46	-	-	1.2
Harwich & Doverport	loc	ocbc	37	45	1	-	2.1	Margate ...	cd	bcc	41	44	0.2	Trace	0.9
Waldon ...	bcc	bcc	43	45	-	-	3.9	Southend ...	ombcc	bccm	40	45	Trace	-	3.2



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

BRITISH SECTION.

No. B 24914

Friday, 7<sup>th</sup> February, 1930.

Page 1.

Observations at 10h. G.M.T. 6 <sup>th</sup>															Observations at 10h. G.M.T. 6 <sup>th</sup>														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Direc.	Force	Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.			
			Direc.	Force					Height	Low.		Upper Form.										Total Amt.	Height	Low.			Upper Form.	Total Amt.	
										Form	Amt.													Form	Amt.				Form
(For heights see p. 4).																													
Lerwick ...	1024.6	+5	N	4	bc/p	39	85	8	1500	CuNb	3	A.Cu	6	1028.3	+5	NE	4	bc	38	85	8	1500	SiCu	3	A.Cu	5	0		
Stornoway ...	1026.5	+3	NE	5	bc	40	85	8	4000	CuNb	3	CiSt	4	1029.4	+4	ENE	4	bc/p/s	38	87	7	4000	CuNb	4	A.Cu	5	3		
Wick ...	1024.1	+5	NNE	5	bc	38	97	8	1500	CuNb	3	A.Cu	5	1026.4	+4	NNE	4	bc	39	85	8	1500	CuNb	4	-	4	5		
Tiree ...	1024.6	+2	NNE	4	b	42	65	9	2500	Cu	1	-	1	1027.2	+3	NE	5	b	40	65	9	2500	Cu	1	-	1	4		
Nairn ...	1024.1	+3	NNE	4	c	39	65	8	2300	SiCu	8	-	8	1027.1	+3	NNE	2	bc/s	36	85	8	1500	CuNb	6	-	6	4		
Aberdeen ...	1021.4	+3	NNW	4	c	39	65	8	2300	SiCu	8	-	8	1025.5	+5	N	4	b	37	65	8	4000	SiCu	2	-	2	4		
Malin Head ...	1024.3	+2	NNE	4	bc	42	85	8	2500	Cu	3	-	3	1026.5	+4	NE	4	c/p/h	41	85	8	2500	Cu	8	-	8			
Renfrew ...	1023.5	+3	NNE	3	c+	42	65	8	4000	SiCu	9	-	9	1025.2	+5	NE	4	b-	37	65	7	4000	Cu	1	-	1			
Edinburgh (Inchkeith) ...	1021.2	+3	NNE	3	c	38	65	8	1500	Si	5	A.St	9	1023.6	+3	NE	5	c	38	65	8	1500	SiCu	9	-	9	0		
Leuchars ...	1020.9	+3	N	3	c	39	65	8	4000	SiCu	9	-	9	1024.2	+5	NNE	3	c/r/h	37	75	8	1500	CuNb	9	-	9			
Bekdalemuir ...	1019.5	+3	N/E	6	bc/p/s	36	65	7	1500	SiCu	9	-	9	1022.9	+4	NNE	4	c/s	33	92	7	1500	Si	8	-	8			
Tynemouth ...	1016.3	+3	NNE	4	or	38	92	7	1500	Nb	10	-	10	1020.8	+4	NE	2	c	39	85	8	1500	Nb	8	-	8	4		
Blackod Point ...	1024.4	+2	ENE	2	b	43	75	8	-	Cu	1	-	1	1026.3	+2	NE	1	b	41	65	8	-	Cu	1	-	1	5		
Donaghadee ...	1021.5	+4	NE/N	4	bc	41	75	8	4000	Cu	7	-	7	1023.8	+4	NE	6	bc-	42	75	8	4000	CuNb	4	-	4	4		
Birr Castle ...	1022.5	+2	N	2	b	40	75	8	4000	Cu	1	-	1	1024.3	+3	N	1	b	36	75	8	-	-	0	ACu	1	4		
Holyhead ...	1018.1	+2	NE/N	6	bc/p/s	41	75	7	2500	Cu	6	ACu	6	1020.1	+3	NE/N	5	c/p/s	42	75	7	2500	Cu	9	-	9	5		
Liverpool (Bidston) ...	1016.8	+2	NNE	5	c	40	65	8	1500	SiCu	8	-	8	1019.6	+3	NE	4	c	38	75	6	1500	Nb	7	ACu	8			
Chester (Sealand) ...	1016.2	+2	N	3	c	41	75	5	2500	SiCu	8	-	8	1019.0	+4	N/E	2	c	37	85	5	4000	SiCu	6	ACu	8			
Harrogate ...	1016.5	+3	N	1	c	36	97	7	2500	Nb	9	A.St	10	1019.8	+3	NNW	1	oh(d)	35	97	5	2500	Nb	10	-	10			
Spurn Head ...	1014.7	+2	E/N	4	c/p	40	85	7	4000	CuNb	5	CiCu	9	1017.4	+5	ENE	4	c	39	75	7	4000	SiCu	7	CiSt	10	4		
Birmingham (Edgbaston) ...	1015.1	+1	NNW	3	f-c	39	75	4	4000	SiCu	8	-	8	1018.6	+4	NNE	3	c-	36	85	5	2500	SiCu	5	ACu	8			
Cranwell ...	1015.5	+3	N	3	c-	38	85	6	1500	SiCu	10	-	10	1018.6	+4	NE/N	3	c	35	92	7	2500	SiCu	9	-	9			
Gorleston ...	1013.2	+4	NE	4	c/p/s	40	85	7	2500	CuNb	9	-	9	1016.2	+2	NE/N	5	ch(d)	36	85	7	1500	Nb	9	-	9	4		
Valentia (Cahirveen) ...	1022.3	+2	NE	4	b	42	55	9	2500	Cu	1	-	1	1024.5	+3	NE	2	b	38	75	9	2500	Cu	1	-	1	0		
Roches Point ...	1021.2	+2	NE	3	bc	40	85	8	2500	Cu	2	CiCu	4	1023.2	+3	NE	3	b	38	85	8	2500	Cu	2	-	2	1		
Pembroke (St. Ann's H.) ...	1016.7	+1	NNE	3	bc+	42	92	8	2500	Cu	4	-	4	1018.8	+2	NE	3	bc+	40	97	8	2500	SiCu	7	-	7	1		
Ross-on-Wye ...	1015.9	+1	N/E	3	c	40	65	7	4000	SiCu	9	-	9	1017.7	+4	NE	3	bc+	37	85	5	4000	SiCu	5	-	5			
Leafield ...	1014.1	+2	N	4	c	36	85	6	2500	SiCu	10	-	10	1017.1	+3	NNE	3	bc/p/s	33	92	8	4000	SiCu	5	-	5			
Winchester (Worthy Dn.) ...	1013.3	+1	N	4	c-	38	75	8	2500	SiCu	9	-	9	1016.4	+5	N	3	c/s	37	85	7	2500	SiCu	9	-	9			
S. Farnborough ...	1012.5	+1	N	4	c	40	65	7	1500	SiCu	8	-	8	1015.9	+5	NNE	3	c/s	36	85	7	2500	SiCu	2	CiSt	5			
London (Kew Obsy.) ...	1013.1	+2	NNE	4	bc	41	65	6	4000	Cu	5	Ci	6	1016.4	+5	NNE	3	b	37	85	5	-	-	0	AST	2			
Croydon ...	1012.4	+2	NE	3	bc/m	40	65	5	1500	Si	7	-	7	1015.9	+5	NE	4	m/c	37	85	4	1500	Si	8	-	8			
Shoeburyness ...	1012.4	+3	NNE	4	bc	41	75	8	1500	SiCu	4	ACu	7	1015.9	+4	NNE	4	bc/s	35	97	8	-	-	0	CiSt	4			
Clacton-on-Sea ...	1012.4	+3	NNE	4	bc	41	75	8	1500	SiCu	4	ACu	7	1015.3	+5	N	4	bc	36	92	7	2500	SiCu	7	-	7	4		
Felixstowe ...	1013.2	+4	NNE	5	bc	39	75	9	2500	SiCu	4	ACu	6	1015.8	+4	N	4	c	36	85	8	-	-	0	AST	8	2		
Lympe ...	1010.8	+4	NE	2	c/s	36	97	6	800	Nb	9	A.St	10	1014.0	+4	NNE	3	c/s/s	34	92	6	1500	Nb	9	-	9			
Seilly (St. Mary's) ...	1017.1	+2	NE/N	4	bc	42	85	7	4000	CuNb	4	-	4	1018.3	+1	N/E	5	bc/PH	41	85	8	4000	CuNb	7	-	7	4		
Falmouth (Pendennis) ...	1016.2	+1	NE/N	4	bc	43	85	8	4000	CuNb	3	ACu	5	1018.0	+3	NE	2	bc	41	92	7	4000	Cu	6	-	6	0		
Plymouth (Mt. Batten) ...	1015.0	0	NE	4	c	41	65	8	4000	SiCu	8	-	8	1017.4	+4	N	2	c	40	75	8	4000	SiCu	9	-	9	0		
Portland Bill ...	1012.5	+1	NNE	4	c+	41	75	7	2500	CuNb	7	A.St	8	1015.5	+5	NNE	4	c+	40	75	6	2500	CuNb	8	A.St	9	3		
Southampton (Calshot) ...	1013.1	+1	N/E	5	c-	41	65	7	1500	SiCu	7	Ci	8	1015.7	+4	N	4	bc+	40	75	7	2500	SiCu	7	-	7	4		
Dunnet ...	1011.2	+3	NE	2	or	39	92	7	1500	Nb	10	-	10	1014.1	+3	N	3	c/s	39	92	7	2500	Nb	7	AST	10	2		
Guernsey (St. Peter Port) ...	1012.6	+1	NNE	3	c	41	75	6	2500	SiCu	10	-	10	1015.5	+3	NE	3	c	42	75	6	2500	SiCu	10	-	10	5		
LONDON OBSERVATIONS.																													
Day 7h-18h, Kew & Croydon.	Height above sea level in feet.	WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				POLE STAR RECORD at Greenwich Obsy.				CODE FOR STATE OF GROUND.							
9h-18h, Kensington.		Morning.	Afternoon.	Night.	Max. Day.	Min. Night.	Min. on Grass.	Day.	Night.	h. m.	h. m.	%	Milligrams of Solid Impurity per cubic metre.				Exposure from 6 <sup>th</sup> 18.00 m. to 7 <sup>th</sup> 6.00 m.				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=Glassed roads (ice on roads from frozen rain or melted snow).								
9h-21h, other stations.		24 HOURS ENDED 8h.											24 HOURS ENDED 7h. G.M.T. 7 <sup>th</sup>				Stars. Exposure. Record.												
Kew ...	18	bc	bc/p	bc/p	42	33	29	7.7	7.7	2.6			South Kensington				Max. Time. Min. Time.												
Croydon ...	244	bc	bc/p	bc/p	40	32	29	7.7	7.7	0.1			Max. Time. Min. Time.				1.0 6 <sup>th</sup> 0.3 7 <sup>th</sup>												
Greenwich (Royal Obsy.) ...	149	c	c	c	41	32	26	-	-	0.4	73	82	Kew Observatory				Max. Time. Min. Time.												
City (Bunhill Row) ...	80									0.6			Max. Time. Min. Time.				1.0 1.0-2.0 0.3 1.0-7.0												
Westminster (St. James' Pk.) ...	27				42	33	28	-	-	2.3	69	81	Max. Time. Min. Time.				0.2 6 <sup>th</sup> 2.0 1.0 1.0-6.0												
Regent's Pk. (Botanic Gdns.) ...	168												Max. Time. Min. Time.				0.2 6 <sup>th</sup> 2.0 1.0 1.0-6.0												
Camden Square ...	110	c	c	c	42	34	28	0.5	-				Max. Time. Min. Time.				0.2 6 <sup>th</sup> 2.0 1.0 1.0-6.0												
Kensington Palace ...	80	bc	c	c	42	33	28	0.5	-				Max. Time. Min. Time.				0.2 6 <sup>th</sup> 2.0 1.0 1.0-6.0				</								



## SUMMARIES FOR THE PAST 24 HOURS.

SUN

ISALLOBARS

7<sup>th</sup> FEBRUARY 1930

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				HOURS.
	7h-18h. 6h.	18h-18h. 6h.	18h-6h. to 1h-7h.	1h-7h. 7h.	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h-18h.	Night, 18h-7h.	18h-7h.	Hours.	
Lerwick	bcprshg	bcprshg	bcprshg	bcprshg	40	34	*	1	48.00	2	22.00	3.2
Stornoway	bcprshg	bcprshg	bcprshg	bcprshg	41	34	*	1	48.00	1	21.00	5.5
Wick	prhbc	prhbc	prhbc	prhbc	40	35	*	0.3	9.00	2	21.00	3.2
Tiree	b-bc	b-bc	b	b-bc	42	34	2.5	-	-	-	-	1.1
Nairn	bcphc	cPRS	bcphg	bcprshg	39	34	*	1	9.00	2	21.00	3.5
Aberdeen	cpsoc	cbb	bbc	bc	41	36	3.2	Tr	9.00	-	-	6.7
Malin Head	bbc	bcc	cbbc	bc	42	38	*	Tr	17.30	-	-	3.9
Benfrew	xcbee	cbe	b	by	42	34	2.6	-	-	-	-	0.5
Edinburgh(Inchkeith)	bcc	c	cbcc	cbcc	40	36	3.2	-	-	-	-	0.7
Leuchars	bcc	cbch	cisc	c	40	34	3.0	0.1	17.30	0.1	21.00	5.5
Eskdalemuir	bcpsoc	bcpsoc	cbcc	cbcc	37	30	2.8	0.1	9.00	1	21.00	0.2
Tynemouth	oirsq	prc	cbcc	bc	40	35	3.3	3	48.00	2	21.00	*
Blackad Point	b	b	b	b	43	33	*	-	-	-	-	6.2
Donaghadee	bc	bcg	bc	bc	42	38	*	-	-	-	-	0.7
Birr Castle	b	b	bbcx	bbcx	42	28	1.4	-	-	-	-	2.0
Helyhead	bcprh	bcprh	bcprh	bcprh	42	37	3.2	Tr	9.00	Tr	21.00	0.2
Liverpool (Bidston)	bc	c	cbcc	cbcc	41	32	3.0	-	-	Tr	22.00	0.7
Chester (Sealand)	cmo	czo	cbcc	cbcc	41	31	2.3	-	-	0.1	6.30	0.2
Harrogate	coihSir	coihrh	coihrh	c	37	30	3.0	1	9.00	3	21.00	0.6
Spurn Head	cpr	c	cbcc	cbcc	41	33	*	0.6	48.00	0.3	21.00	0.2
Birmingham (Edgbaston)	cbc	cpr	cbcc	cbcc	39	31	2.7	Tr	14.30	Tr	6.30	0.9
Cranwell	cmo	cmo	cbcc	cbcc	40	30	2.8	0.6	13.30	-	-	1.7
Gorleston	cbcc	cbcc	cbcc	cbcc	41	34	3.2	0.2	12.30	1	21.00	8.1
Valentia (Cahiroiveen)	bcxby	bvybv	bvx	bvx	42	33	2.7	-	-	-	-	5.9
Roches Point	bcc	bcc	bcc	bcc	43	34	*	-	-	-	-	0.9
Pembroke (St. Ann's H.)	bcprh	bc	cbcc	cbcc	43	34	*	1	48.00	0.2	21.00	0.2
Ross-on-Wye	c	cbcc	cbcc	cbcc	41	33	2.8	-	-	-	-	0.8
Leafield	doc	cbcc	cbcc	cbcc	37	29	2.5	0.4	9.00	Tr	21.00	2.6
Winchester (Worthy D.)	c	c	cbcc	cbcc	40	31	2.7	Tr	17.30	Tr	21.00	0.1
S. Farnborough	cpodoc	cbc	cbcc	cbcc	42	30	2.6	Tr	48.00	-	-	1.4
London (Kew Obs.)	cbc	cbcc	cbcc	cbcc	42	33	2.9	Tr	16.30	Tr	-	0.7
Croydon	cmo	cmo	cbcc	cbcc	40	32	2.9	Tr	48.00	-	-	0.9
Shoeburyness	bc	cbcc	cbcc	cbcc	42	31	2.9	Tr	15.30	0.2	3.30	0.1
Olacton-on-Sea	cphre	cbcc	cbcc	cbcc	40	31	2.9	1	9.00	0.3	22.00	0.9
Felixstowe	bcprh	cbcc	cbcc	cbcc	41	31	2.9	1	48.00	1	21.00	0.1
Lympe	crrsh	cbcc	cbcc	cbcc	39	30	2.7	4	12.30	5	21.00	6.8
Soilly (St. Mary's)	bcpr	cbcc	cbcc	cbcc	45	36	*	4	9.00	2	24.00	6.1
Falmouth (Pendennis)	bcpr	bc	bc	bc	44	35	*	Tr	11.00	-	-	1.1
Plymouth (Mt. Batten)	bqc	cy	cb	bvx	43	34	3.0	-	-	-	-	1.1
Portland Bill	bcc	czo	cbcc	cbcc	42	30	*	-	-	-	-	1.1
Southampton (Calshot)	c	cbcc	cbcc	cbcc	41	33	3.0	-	-	-	-	1.1
Dungeness	bcpr	cbcc	cbcc	cbcc	40	31	2.9	2	48.00	3	24.00	1.1
Guernsey	coco	coco	coco	coco	42	37	3.4	-	-	Tr	2.10	1.1









## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Friday, 7th February, 1930.

No. 38

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T.											Observations at 7h. G.M.T.											Sec.						
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. op.	Humidity. %	Visibility. 0-6	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. op.	Humidity. %	Visibility. 0-6	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	1031.9	+3	NE	3	b, j, p	36	92	8	1500	cu. nb.	3	A. Cu.	6	1034.1	+2	N	2	b, j, p	37	65	8	1500	cu. nb.	3	A. St.	5	.		
Sornoway ...	80	1033.8	+3	NE	2	c	.	.	6	.	.	.	10	1034.9	+2	ENE	1	c	34	97	6	4000	cu. nb.	4	-	4	.			
Wick ...	81	1031.9	+5	NNE	4	bc	39	85	8	1500	cu. nb.	4	A. St.	6	1033.4	+2	N	2	c	38	92	8	1500	cu. nb.	6	A. Cu.	9	.		
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1034.1	+2	E	3	b	36	85	9	2500	cu.	2	-	2	1			
Nairn ...	83	.	.	.	.	.	.	.	.	.	.	.	.	1034.4	.	NNE	2	bc	37	85	8	1500	cu. nb.	7	-	7	.			
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	1033.5	+2	N	3	bc	36	75	8	4000	st. Cu.	3	-	3	1			
Malin Head ...	51	1030.7	+4	NE	4	bc	40	85	8	4000	cu.	3	-	3	1033.4	+2	NEE	4	b	39	85	8	4000	cu.	1	-	1	3		
Kenfrew ...	30	.	.	.	.	.	.	.	.	.	.	.	.	1032.7	+4	NE	3	b	35	55	7	5700	st. Cu.	2	-	2	.			
Edinburgh (Inchkeith) ...	100	1028.8	+5	N	5	c	37	65	8	4000	st. Cu.	3	A. Cu.	8	1031.9	+3	N	5	bc	37	65	8	4000	st. Cu.	7	-	7	2		
Leuchars ...	20	.	.	.	.	.	.	.	.	.	.	.	.	1032.6	+6	NNE	3	c	35	75	8	4000	st. Cu.	9	-	9	.			
Blackdunmill ...	794	.	.	.	.	.	.	.	.	.	.	.	.	1031.6	+3	NNE	4	bc	32	65	8	1500	st. Cu.	5	-	5	.			
Tynemouth ...	67	1026.7	+4	NE	3	b, j, p	36	85	8	1500	cu. nb.	6	-	6	1029.2	+3	NE	3	bc	37	65	7	1500	cu.	6	-	6	6		
Blackod Point ...	18	1029.4	+2	N	1	b	37	75	7	.	cu.	2	-	2	1031.9	+2	E	4	b	37	65	7	.	-	0	-	0	5		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	1030.8	+3	ENE	4	bc	39	75	7	4000	cu.	6	-	6	4			
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	1030.9	+3	NE	1	b	30	97	7	4000	st. Cu.	1	-	1	.			
Holyhead ...	26	1024.7	+4	NEE	5	c	40	85	7	4000	st. Cu.	9	-	9	1028.1	+2	NE	6	b	39	75	8	2500	cu.	2	-	2	4		
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	1028.8	+4	NNE	3	b	33	85	7	1500	st. Cu.	1	A. Cu.	1	.			
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	1027.3	+3	N	3	b, j, p	33	92	6	1500	nb.	5	-	5	.			
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	1028.7	+3	NE	3	c	31	75	8	2500	nb.	3	A. Cu.	4	.			
Spurn Head ...	29	1022.5	+2	NEE	5	c	36	75	8	4000	st. Cu.	9	-	9	1025.0	+3	NEE	5	c, j, p	33	92	7	4000	cu. nb.	6	A. Cu.	8	6		
Birmingham (Edgbaston) ...	585	.	.	.	.	.	.	.	.	.	.	.	.	1025.7	+2	N	4	c, j, p	32	92	5	4000	st. Cu.	9	-	9	.			
Cranwell ...	280	1023.2	+5	N	3	bc	32	85	8	5700	st. Cu.	4	A. Cu.	5	1025.4	+3	NNE	4	c	34	85	8	2500	st. Cu.	10	-	10	.		
Gorleston ...	14	1019.1	+3	NE	6	c, j, p	36	92	7	1500	cu. nb.	8	-	8	1021.5	+2	NNE	6	c, j, p	36	85	7	800	cu. nb.	10	-	10	4		
Valentia (Cahirvee) ...	30	1027.1	+5	NE	3	bc	37	75	9	.	-	0	A. Cu.	4	1028.8	+2	NEE	3	b	34	75	8	2500	st. Cu.	1	-	1	4		
Rockes Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1027.4	+3	NE	3	b	34	92	8	-	-	0	-	0	1			
Pembroke (St. Ann's H.) ...	150	1023.0	+3	NE	2	bc	36	97	6	2500	st. Cu.	3	A. Cu.	6	1026.0	+2	NE	2	b	35	92	7	-	-	0	A. St.	1	1		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	1024.7	+1	NE	4	bc	33	85	6	4000	st. Cu.	4	-	4	.			
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	1023.8	+2	N	5	c	30	85	7	4000	st. Cu.	8	-	8	.			
Witcher star (Worthy Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	1022.0	+2	N	4	-	32	85	8	2500	st. Cu.	8	-	8	.			
S. Farnborough ...	287	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	+1	NNE	4	c	33	85	7	2500	st. Cu.	8	A. St.	9	.			
London (Kew Obay.) ...	18	.	.	.	.	.	35	.	.	.	.	.	.	1019.9	+2	NNE	4	bc	34	75	5	2500	st. Cu.	7	-	7	.			
Croydon ...	244	1019.2	+2	NE	4	bc	35	75	6	2500	st. Cu.	7	-	7	1020.9	+2	NNE	4	bc	32	85	6	1500	st.	7	-	7	.		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	1020.8	+1	NNE	4	c	33	97	7	1500	st.	7	A. Cu.	8	.			
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	+2	N	4	bc	33	85	7	2500	cu. nb.	6	-	6	3			
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	1021.0	+4	NNE	5	c	32	97	8	2500	cu. nb.	9	-	9	3			
Lympne ...	350	1016.9	+2	NNE	6	ost	32	97	2	450	nb.	10	-	10	1018.9	+2	NEE	6	c, j, p	31	97	4	800	st. Cu.	9	-	9	.		
Scilly (St. Mary's) ...	163	1020.7	+3	NE	4	c, j, p	42	75	7	4000	cu. nb.	8	-	8	1023.5	+3	ENE	5	bc	38	85	8	4000	st. Cu.	5	A. Cu.	6	4		
Falmouth (Pendennis) ...	200	1021.2	+3	NEE	4	bc	38	92	8	4000	st. Cu.	7	-	7	1024.4	+2	NEE	4	bc	36	92	7	4000	st. Cu.	5	-	5	1		
Plymouth (Mt. Batten) ...	88	.	.	.	.	.	.	.	.	.	.	.	.	1023.6	+4	N	4	b	34	75	9	4000	cu.	1	-	1	0			
Portland Bill ...	32	1019.8	+6	NNE	4	bc	35	85	7	2500	st. Cu.	3	-	3	1020.9	+3	NNE	4	bc	34	75	8	2500	st. Cu.	3	-	3	4		
Southampton (Calshot) ...	10	1019.9	+3	NNE	4	b	34	85	7	-	-	0	-	0	1021.2	+2	N	5	bc	34	75	7	4000	st. Cu.	1	A. Cu.	3	3		
Dungeness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	1018.0	+2	N	4	c, j, p	33	97	7	2500	cu. nb.	6	A. St.	10	3			
Guernsey (St. Peter Port) ...	178	1013.8	+2	NE	5	c	41	75	6	2500	st. Cu.	10	-	10	1021.4	+2	NNE	5	c, j, p	33	75	7	2500	st. Cu.	10	-	10	6		

## WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6th FEBRUARY 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise to Sunset.	Nfracombe ... ..	bbc	cbc	39	44	-	-	3.2
			9h.-5h. to 9h. 6 <sup>4</sup>	5h.-17h. 6 <sup>4</sup>	17h.-9h. 5 <sup>4</sup> -6 <sup>4</sup>	9h.-17h. 6 <sup>4</sup>									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ... ..	b	b	39	44	0.3	-	6.1
Berwick-on-Tweed	c	bcRH	36	41	1	1	0.8	Penzance ... ..	cb	b	38	46	3	-	6.7
Douglas (L.o.M.) ...	bv	bv	34	41	-	-	6.9	Torquay ... ..	bzbcb	bz	35	42	-	-	5.7
Llandudno ...	c	c	40	42	-	-	0.0	Jersey ... ..	gbcc	co	40	42	-	-	0.1
Colwyn Bay ...	c	c	39	43	-	-	0.0	Weymouth ... ..	cbc	bc	35	43	-	-	3.3
Rhyl... ..	bcc	c	37	42	-	-	0.1	Bournemouth ...	bcc	coco	33	41	-	-	1.7
Wallasey ... ..	chbc	cbcc	35	41	-	Trace	0.2	Ventnor ... ..	co	bcz	34	41	-	-	5.1
Southport ... ..	bcch	c	*34	43	-	-	1.5	Portsmouth (S'thsea)	cbc	cbc	36	42	-	-	1.3
Blackpool ... ..	c	c	34	42	-	-	1.4	Bognor Regis ...	bcc	bccbc	36	42	-	-	2.4
Morecambe ... ..	ocbc	bc	35	40	-	-	2.1	Littlehampton ...	bc	bc	35	43	-	-	3.0
Ilkley ... ..	opc	pc	28	38	-	0.1	0.0	Werthing ... ..	cbc	cbc	36	42	-	-	2.4
Clacthorpes... ..	oro	coco	35	40	5	0.1	0.4	Brighton ... ..	ebc	beb	36	43	-	-	3.6
Mablethorpe. ...	crscv	crscv	37	41	1	Trace	0.5	Eastbourne... ..	cbcc	coco	34	42	-	Trace	2.8
Skegness ... ..	cpr	cpr	35	40	2	1	0.6	Hastings... ..	bccop	orsoc	35	40	-	3	1.5
Aberystwyth ...	bc	bc	37	42	-	-	2.9	Folkestone ... ..	corr	orrer	26	40	2	6	0.3
Bath ... ..	cb	bcc	35	41	-	-	1.2	Dover ... ..	rocorh	oirhrs	37	39	3	8	0.0
Cheltenham... ..	ebcc	cbgh	35	42	-	?	0.5	Deal... ..	orr	ror	36	41	3	5	0.0
Leamington Spa ...	c	c	35	41	-	-	0.5	Tunbridge Wells ...	scop	obcc	35	41	-	Trace	1.3
Lowestoft ... ..	cprs	c	34	40	1	0.3	2.3	Ramsgate ... ..	obcor	ro	37	42	3	6	0.7
Harwich & Dovercourt	dord	dqcbc	34	41	1	Trace	0.0	Margate ... ..	crsh	crs	38	41	3	5	0.0
Widon ... ..	bcc	ebcc	35	42	-	-	2.2	Southend ... ..	bcrs	cococ	34	41	-	Trace	1.6





## AIR MINISTRY.

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

BRITISH SECTION.

No. B24915

Saturday, 8th February, 1930.

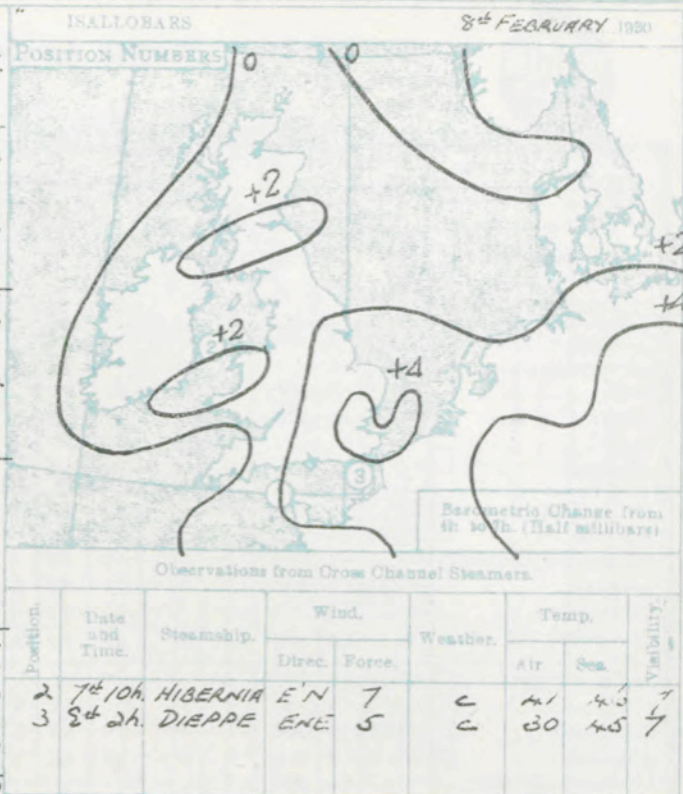
Page 1.

Observations at 13h. G.M.T. 7 <sup>4</sup>															Observations at 13h. G.M.T. 7 <sup>4</sup>																
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.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Sea.		
			Direc.	Force.					Height.	Low.		Upper Form.							Total Amt.	Height.	Low.									Upper Form.	Total Amt.
										0-10	0-10										0-10	0-10									
(For heights see p. 4).																															
Lerwick ...	1037.2	+2	NNW	1	c/p	37	65	8	1500	CuNb	3	A.Sf	8	1038.1	+1	SW	1	bc	36	75	8	1500	SfC	3	A.Sf	6	0				
Stornoway ...	1037.9	+2	-	0	bc	42	75	8	4000	Cu	3	A.Sf	4	1038.7	+2	-	0	b-	30	85	6	4000	Cu	1	A.Sf	2	0				
Wick ...	1037.0	+2	NNE	2	bc	39	85	8	1600	CuNb	5	A.Sf	7	1038.0	+1	NNE	2	c	39	75	8	2500	SfC	8	A.Sf	10	1				
Tiree ...	1036.9	+2	ESE	3	b	41	65	9	4000	SfC	2	-	2	1038.3	+2	-	0	bc	32	85	9	4000	SfC	2	A.C.	3	1				
Nairn ...	1036.1	+2	ENE	4	c	40	65	8	2500	SfC	9	-	9	1038.8	NE	1	bc	36	85	8	2500	Cu	5	-	5						
Aberdeen ...	1036.1	+2	ENE	4	c	40	65	8	2500	SfC	9	-	9	1038.3	+3	NNW	3	b-	34	97	8	4000	SfC	1	C.C.	2	1				
Malin Head ...	1036.3	+3	NE'E	4	bc	39	85	8	4000	Cu	2	A.Cu	3	1037.6	+1	NE'E	4	bc	40	75	8	4000	SfC	2	A.C.	3					
Renfrow ...	1036.9	+2	NE	3	c	39	55	7	4000	SfC	9	-	9	1037.6	+3	NE	3	c	37	65	8	4000	SfC	8	-	8					
Edinburgh (Inchkeith) ...	1035.3	+3	ENE	4	bc	40	55	9	-	-	0	A.Cu	7	1036.8	+2	E	5	bc	38	65	8	4000	SfC	7	-	7	3				
Leuchars ...	1035.6	+2	ENE	3	bc	41	55	8	4000	SfC	7	-	7	1037.6	+2	NE	2	c	36	75	8	4000	SfC	9	-	9					
Baldernair ...	1035.1	+2	NE	4	bc	35	65	8	2500	SfC	6	-	6	1037.3	+2	-	0	c	30	75	8	2500	SfC	8	-	8					
Tynemouth ...	1033.1	+4	NE	3	bc	38	55	8	1500	CuNb	6	-	6	1035.1	+1	NE	3	bc+	38	55	8	1500	CuNb	7	-	7	4				
Blackad Point ...	1034.8	+3	ENE	3	b	40	55	8	-	Cu	1	-	1	1037.6	+1	E	3	b	38	65	8	-	Cu	1	-	1	5				
Donaghadee ...	1034.2	+2	E	4	b-	40	65	8	5700	Cu	2	-	2	1036.0	+2	E	4	bc	39	65	8	5700	SfC	5	-	5	4				
Birr Castle ...	1033.4	+2	NE	1	bc	40	65	8	4000	Cu	3	-	3	1035.2	+2	NE	1	bc	35	75	8	4000	SfC	5	-	5					
Holyhead ...	1032.3	+4	NE	5	c+	38	65	8	4000	SfC	8	-	8	1033.9	+3	NE'E	6	c+	38	65	8	4000	SfC	9	-	9	3				
Liverpool (Bidston) ...	1032.7	+3	NE	5	c+	37	85	7	1500	CuNb	9	-	9	1034.0	+2	NE	4	c	35	65	5	1500	CuNb	10	-	10					
Chester (Sealand) ...	1031.0	+3	NNE	5	c	37	55	6	2500	Cu	9	-	9	1035.2	+2	NNE	3	c	36	55	6	4000	SfC	9	-	9					
Harrogate ...	1031.6	+2	NNE	3	c	34	75	8	4000	Nb	3	A.Cu	9	1033.8	+2	NNE	2	c	34	85	7	4000	Nb	5	A.Cu	9					
Spurn Head ...	1028.5	+2	ENE	5	c	37	75	7	4000	SfC	10	-	10	1031.3	+3	ENE	5	c-	37	65	8	4000	Cu	8	-	8	6				
Birmingham (Edgbaston) ...	1028.5	+2	NE	4	bc	34	75	5	1500	SfC	7	-	7	1031.2	+2	NNE	4	c	34	65	5	2500	SfC	9	-	9					
Cranwell ...	1028.2	+3	NE'N	4	c	35	75	8	2500	SfC	10	-	10	1031.8	+3	NE'N	4	c-	33	85	8	2500	SfC	8	-	8					
Gorleston ...	1024.5	+3	NE'N	6	c/h	36	97	6	1500	Nb	10	-	10	1027.5	+5	NE'N	6	qph	37	85	7	800	Nb	10	-	10	4				
Valentia (Cahiroiveen) ...	1031.8	+2	NE'E	4	b	41	65	8	1500	Cu	2	-	2	1033.7	+3	NE'E	2	bc	38	65	8	2500	Cu	3	-	3	0				
Roshea Point ...	1031.1	+2	NE	3	b	41	75	8	2500	Cu	2	-	2	1033.0	+3	NE	3	bc+	33	75	8	1500	CuNb	4	-	4	1				
Pembroke (St. Ann's H.) ...	1029.3	+2	ENE	2	bc+	38	92	7	4000	Cu	5	-	5	1021.6	+2	ENE	3	c+	36	92	7	2500	CuNb	6	A.Cu	9	3				
Ross-on-Wye ...	1027.5	+2	NNE	4	c/p	35	75	5	2500	Nb	10	-	10	1029.9	+3	NE	3	c	35	65	5	2500	Sf	10	-	10					
Leafield ...	1026.3	+3	NE'N	6	os	33	85	8	1500	Nb	10	-	10	1029.6	+5	NNE	5	c/r	32	85	7	1500	SfC	10	-	10					
Witchester (Worthy Dn.) ...	1023.9	+1	NNE	5	c	37	75	8	1500	Cu	9	-	9	1027.1	+5	NNE	5	c	35	75	8	1500	SfC	9	-	9					
S. Farnborough ...	1023.9	+2	NNE	4	c	37	75	7	1500	SfC	9	-	9	1026.6	+4	NNE	5	c	35	75	7	1500	Sf	10	-	10					
London (Kew Obs.) ...	1024.4	+1	NE	6	c+	37	65	6	2500	SfC	9	-	9	1027.4	+4	NNE	5	c-	35	75	5	2500	SfC	9	-	9					
Croydon ...	1023.6	+1	NE	4	c/s	36	75	5	1500	Sf	8	-	8	1026.5	+4	NE	4	c/s	35	75	5	1500	Sf	10	-	10					
Shoeburyness ...	1023.7	+3	N'E	5	c/s	35	97	8	450	Sf	8	A.Sf	10	1026.5	+3	NNE	4	c/s	34	97	7	800	SfC	10	-	10					
Clacton-on-Sea ...	1024.0	+4	N'E	4	c/s	34	97	7	1300	Nb	9	-	9	1026.3	+3	NE	4	c/s	35	92	7	4000	CuNb	8	-	8	5				
Felixstowe ...	1024.0	+4	N'E	4	c/s	34	97	7	1300	Nb	9	-	9	1026.1	+3	N'E	5	c/s	34	97	6	1500	CuNb	9	-	9	3				
Lympe ...	1021.4	+2	NNE	4	c/s	33	97	6	1500	Nb	8	-	8	1024.1	+3	NNE	5	os	32	97	6	1500	Nb	10	-	10					
Scilly (St. Mary's) ...	1025.6	+1	NE	6	bc/prs	41	75	7	4000	CuNb	6	-	6	1026.8	+1	NE	6	c	40	75	7	4000	Cu	8	-	8	4				
Falmouth (Pendennis) ...	1026.5	+2	NE'E	6	bc	39	92	8	4000	Cu	5	-	5	1028.3	+2	NE'E	5	bc+	37	97	7	4000	SfC	7	-	7	1				
Plymouth (Mt. Batten) ...	1025.0	0	NNE	5	bc+	39	65	8	4000	Cu	5	-	5	1026.7	+2	NE	6	b	37	75	6	2500	Nb	2	-	2	3				
Portland Bill ...	1023.3	+3	NE	5	bc+	38	75	8	2500	SfC	6	-	6	1025.2	+3	NNE	5	bc+	36	75	8	1500	SfC	6	A.Sf	7	5				
Southampton (Calshot) ...	1023.7	+1	NE'N	5	c+	39	65	7	2500	SfC	8	A.Cu	9	1026.5	+5	NE'N	5	c	37	65	7	2500	SfC	9	-	9	3				
Dungeness ...	1021.2	+3	NNE	5	ors	37	85	7	2500	Nb	10	-	10	1022.3	+1	NE	5	c/g	38	92	8	2500	Nb	6	A.Sf	8	3				
Guernsey (St. Peter Port) ...	1022.4	+1	NE	5	c	39	85	6	2500	SfC	10	-	10	1023.8	+4	NE	5	c	40	75	6	2500	SfC	10	-	10	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	bc	bc	bc	bc	38	34	31	-	-	2.9	-	-	-	244	bc	bc	bc	bc	bc	36	34	32	-	-	-	-	-			
Croydon ...	244	bc	bc	bc	bc	36	34	32	-	-	0.0	-	-	-	Greenwich (Royal Obs.) ...	149	bc	bc	bc	bc	38	34	28	-	-	-	-	-			
Greenwich (Royal Obs.) ...	149	bc	bc	bc	bc	38	34	28	-	-	1.3	73	66	5	City (Bunhill Row) ...	86	-	-	-	-	-	-	-	-	-	-	-	-			
City (Bunhill Row) ...	86	-	-	-	-	-	-	-	-	-	0.0	-	-	-	Westminster (St. James' Pk.) ...	27	-	-	-	-	39	35	29	-	-	-	-	-			
Westminster (St. James' Pk.) ...	27	-	-	-	-	-	-	-	-	-	1.3	71	61	5	Regent's Pk. (Botanic Gdns) ...	138	-	-	-	-	-	-	-	-	-	-	-	-			
Regent's Pk. (Botanic Gdns) ...	138	-	-	-	-	-	-	-	-	-	-	-	-	Camden Square ...	110	bc	c	-	-	39	35	-	-	-	-	-	-				
Camden Square ...	110	bc	c	-	-	39	35	-	-	-</																					

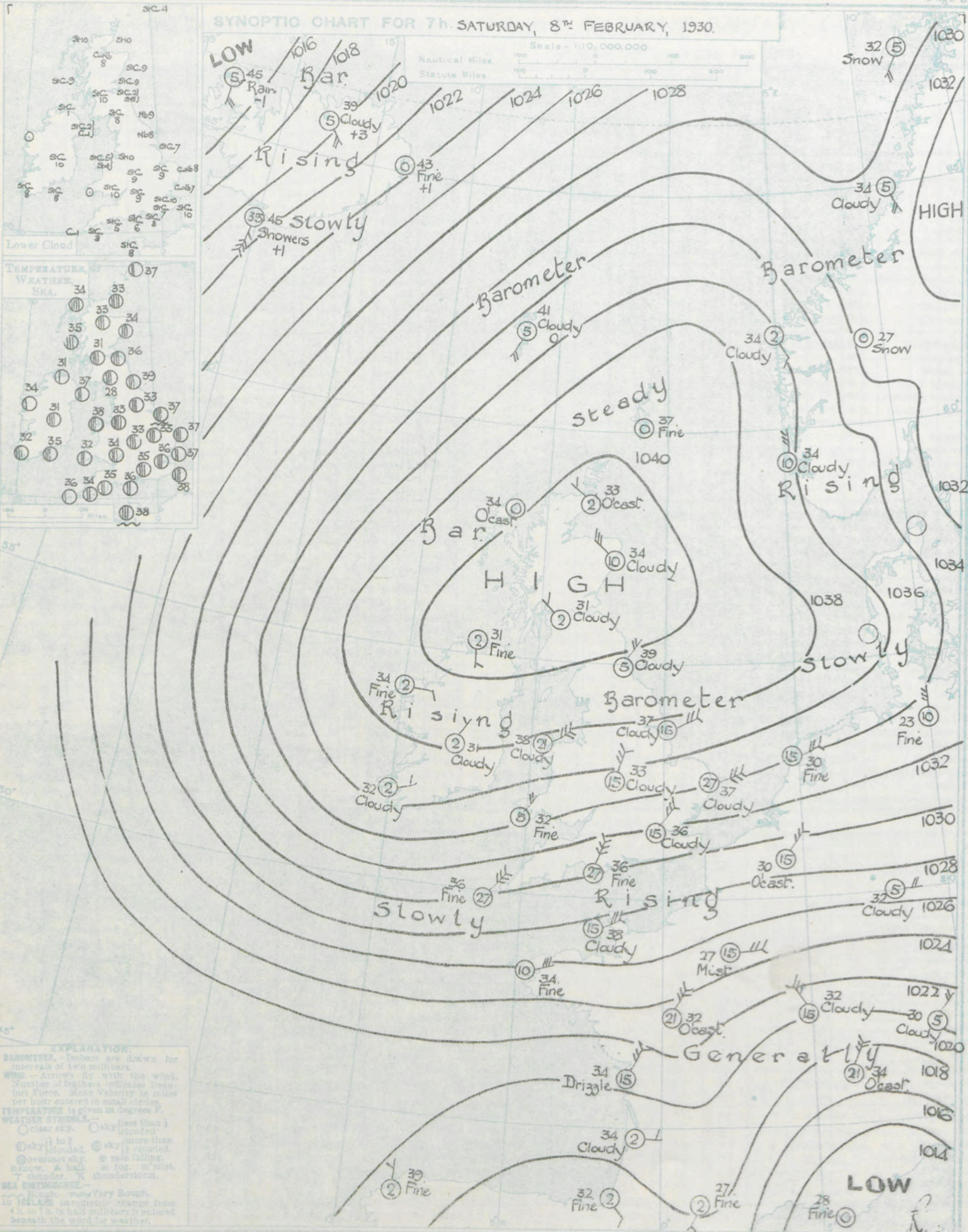


## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 7 <sup>th</sup> Hours
	7h-18h 7 <sup>th</sup>	18h-18h 7 <sup>th</sup>	18h-7 <sup>th</sup> to 18h-8 <sup>th</sup>	1h-7h 8 <sup>th</sup>	MAX. Day 7h-18h	MIN. Night 18h-7h	MIN. on GRAFS	Day 7h-18h mm began	Night 18h-7h mm began	18h-7h	7h-18h	
Lerwick	bcc	cbe	c	cbe	38	35	*	-	-	-	-	1.1
Stornoway	c	bz	c	c	42	28	*	-	-	-	-	6.0
Wick	probcc	c	b-be	c	40	33	*	0.1	9.00	-	-	8.3
Tiree	b-be	b-be	c	c	41	30	16	-	-	-	-	1.6
Nairn	bcc	cbe	bep/psc	cpr/s	38	33	*	-	0.3	22.00	-	2.9
Aberdeen	bcc	cbe	bep/psc	c	41	33	29	-	0.2	21.00	-	7.5
Malin Head	bbe	bc	bccbc	bcb	40	30	*	-	-	-	-	1.5
Renfrew	bybcey	cbeyc	cbecc	bac	40	29	23	-	-	-	-	2.1
Edinburgh(Inchkeith)	b-be	b-be	bcc	c	43	35	30	-	-	-	-	1.1
Leuchars	cbe	bccyv	c	c	41	32	28	-	-	-	-	3.9
Esdailemuir	bc	bcc	cbecc	bxcx	35	22	17	-	-	-	-	*
Tynemouth	bc	bc	bcc	c	38	38	36	-	-	-	-	
Blacksod Point	b	b	b	b	41	33	*	-	-	-	-	
Donaghadee	bcb	bbe	bc	bc	40	36	*	-	-	-	-	6.2
Birr Castle	b	bc	bax	baccx	41	25	13	-	-	-	-	3.7
Holyhead	bccbc	cbe	c	c	39	36	33	-	-	-	-	1.4
Liverpool (Bidston)	bcc	co	c	o	37	32	29	-	-	-	-	0.8
Chester (Sealand)	bccmzo	czo	czo	czo	37	30	24	-	-	-	-	
Harrogate	c	c	bcc	c	34	31	26	-	-	-	-	0.4
Spurn Head	cphoc	c	c	c	37	36	*	Tr	48.00	-	-	0.0
Birmingham(Edgbaston)	cs	cs	cbe	bac	35	31	30	Tr	48.00	-	-	0.0
Cranwell	cps	c	cbecc	c	35	31	28	0.2	48.00	-	-	0.0
Gorleston	ocihoq	cphop/c	ophcq	cq	37	36	33	0.3	48.00	0.2	21.00	0.0
Valentia(Cahiriveen)	b	bybc	bcb	baxc	41	29	22	Tr	-	Tr	-	8.0
Roches Point	b	bbe	bacc	cx	43	35	*	-	-	-	-	5.1
Pembroke(St. Ann's H.)	bc	bcc	cbecc	bmo	40	30	*	-	-	-	-	0.5
Ross-on-Wye	c	c	c	c	36	33	28	Tr	12.36	-	-	0.0
Leafield	ciso	oisod	c	c	33	32	30	Tr	9.00	-	-	
Winchester (Worthy Dm)	csccsc	cscc	cbecc	bac	37	32	29	Tr	48.00	-	-	2.7
S. Farnborough	cipsoc	psoc	cisoc	cisoc	38	32	27	Tr	9.00	Tr	22.00	2.3
London (Kew Obey.)	bcp/bc	czcmm	bccmm	cm	38	34	31	-	-	-	-	2.9
Croydon	cm/pso	cm/mm	coso	as/crs	36	34	32	Tr	9.00	1	24.00	0.0
Shoeburyness	cosss	csccrs	?	c/s	36	32	32	3	48.00	4	21.00	0.0
Olacton-on-Sea	bccsc	cps	csc	c	35	33	32	7	48.00	4	21.00	0.2
Felixstowe	ossmss	cism	crr	c	35	33	32	5	48.00	1	21.00	0.0
Lympne	osscc	ossm	ossq	ashm/cq	35	32	31	4	48.00	5	21.00	1.0
Scilly (St. Mary's)	bcp/s	bcc	cbe	bcb	42	36	*	0.2	11.00	-	-	2.9
Falmouth (Pendennis)	bcp	bcp	bcb	b	40	30	*	-	-	-	-	7.6
Plymouth(Mt. Batten)	bcp/bc	bcp	bcb	b	40	34	29	-	-	-	-	7.5
Portland Bill	bc	bc	b	bep/psc	39	30	*	-	-	Tr	6.30	
Southampton(Calshot)	bcp/bc	cm/psc	cq/bcb	bac	39	34	31	Tr	9.00	-	-	2.3
Dungeness	oprs	oprs/cph	ophrs	qps/c	39	*	*	4	48.00	1	21.00	*
Guernsey	phrsc	ophso	ophrs	phrsc	40	35	31	0.2	48.00	6	21.00	0.3









DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 39...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7<sup>th</sup> FEBRUARY 1930

\* See footnote page 1.

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





## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 24916

Sunday 9<sup>th</sup> February, 1930.

Page 1.

Observations at 15h. G.M.T. 8<sup>th</sup>Observations at 15h. G.M.T. 8<sup>th</sup>

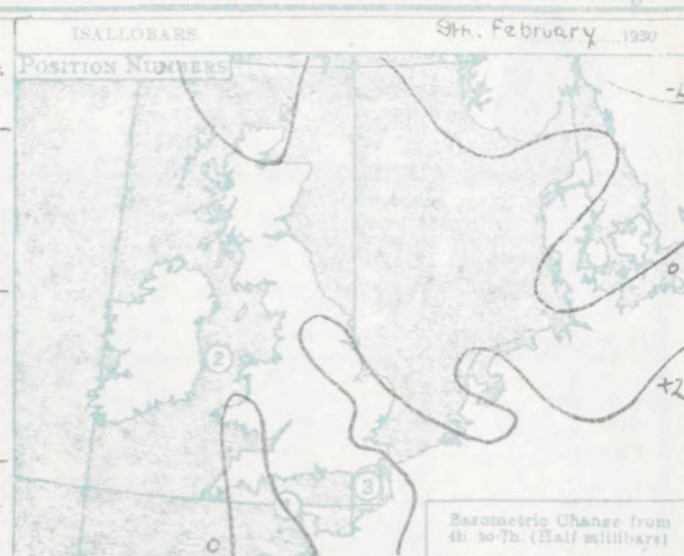
Observations at 15h. G.M.T. 84														Observations at 18h. G.M.T. 84														
STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours. mb.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours. mb.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				State of ground.			
			Direc.	Force					Low.			Upper			Total	Direc.					Force	Low.				Upper	Total	
									Height Feet	Form	Amt. 0-10											Height Feet	Form	Amt. 0-10				Height Feet
Lerwick ...	10382	-2	SW	1	C	41	85	8	1500	Stn	4	Act	8	•	10386	0	SW	1	C	40	75	8	1500	Stn	4	Act	8	•
Stornoway ...	10408	+2	WSW	1	O	39	75	7	2500	St	10	-	10	•	10400	0	WNW	1	O	36	92	6	2500	St	10	-	10	•
Wick ...	10406	+1	WNW	2	C	39	85	8	2500	Stn	10	-	10	•	10409	+1	W	1	C	33	97	7	2500	Stn	7	Act	10	•
Tiree ...	10413	+1	SE E	1	C	39	65	9	5700	Stn	9	-	9	3	10416	0	-	0	C	33	85	9	5700	Stn	2	Act	9	1
Nairn ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	10407	•	-	0	C	31	85	8	2500	Cu	2	Act	5	•
Aberdeen ...	10414	+1	NW	3	C	38	85	8	4000	Stn	10	-	10	1	10419	+1	NW	3	C	36	85	8	4000	Stn	9	-	9	0
Malin Head ...	10411	+1	SE	2	C+	39	75	8	4000	Stn	4	Act	8	•	10411	0	SSE	2	C	37	85	8	4000	Stn	9	-	9	0
Renfrew ...	10413	+1	WSW	1	mmc	40	75	4	5700	Stn	5	Act	8	3	10415	0	NE	1	C	36	65	5	2500	Stn	10	-	10	0
Edinburgh (Inchkeith) ...	10409	+1	NE	3	C	39	85	8	1500	Stn	10	-	10	•	10411	0	NNE	2	O	37	85	8	1500	St	10	-	10	0
Leuchars ...	10412	0	N	2	C	40	65	8	4000	Stn	9	-	9	1	10413	+1	NW	2	C	37	65	8	4000	Stn	9	-	9	•
Eskdalemuir ...	10420	0	EN	2	Cip	35	85	7	1500	Stn	9	-	9	3	10412	+1	NE	2	C	33	97	8	1500	Stn	10	-	10	•
Tynemouth ...	10394	+1	ENE	2	Cip	40	75	8	2500	Cu	8	-	8	•	10394	0	NNE	2	C	41	65	8	2500	Cu	9	-	9	4
Blacksod Point ...	10386	0	E	2	b	39	45	8	•	•	0	Cu	2	•	10389	0	E	3	C	37	65	8	•	Stn	3	-	3	4
Donaghadee ...	10402	+1	E	3	C	39	65	8	4000	Stn	8	-	8	•	10400	0	ENE	3	C	40	65	8	4000	Stn	6	Act	8	2
Birr Castle ...	10388	+1	NE	1	C	37	75	8	4000	Stn	9	-	9	•	10393	+1	NE E	1	C	36	75	7	2500	Stn	10	-	10	•
Holyhead ...	10385	+1	ENE	5	C	38	65	6	4000	Stn	9	-	9	1	10389	+1	ENE	4	C	38	75	6	4000	Stn	6	Ci	6	2
Liverpool (Bidston) ...	10388	0	E	4	mmc	37	55	4	1500	St	9	-	9	•	10389	0	ENE	3	mmc	38	55	4	1500	St	5	Act	9	•
Chester (Sealand) ...	10386	+1	E	3	C	38	55	6	4000	Stn	8	-	8	0	10386	+1	NNE	2	C	35	75	5	4000	Stn	8	-	8	•
Harrogate ...	10389	+1	NNE	2	C	37	65	8	4000	Stn	9	-	9	•	10391	0	N	1	C	35	75	8	2500	Nb	10	-	10	•
Spurn Head ...	10373	0	ENE	4	C	40	65	8	4000	Stn	7	Act	9	•	10375	0	ENE	3	C	38	85	8	2500	Stn	7	-	7	3
Birmingham (Edgbaston) ...	10370	0	NE	4	mmc	35	65	4	4000	Stn	9	-	9	2	10367	0	NE	3	mmc	35	97	4	4000	St	2	Act	4	•
Cranwell ...	10379	+1	NE	3	C	37	65	7	4000	Stn	9	-	9	1	10377	0	NNE	2	C	35	85	7	4000	Stn	9	-	9	•
Gorleston ...	10359	+1	NE E	6	C	38	85	7	2500	Nb	9	-	9	•	10358	0	NE E	4	C	37	85	7	2500	Stn	10	-	10	1
Valentia (Cahiriveen) ...	10372	0	NE E	3	C	38	55	8	2500	Stn	4	-	4	5	10375	+1	E S	2	C	34	75	8	2500	Cu	2	-	2	0
Roche Point ...	10364	0	NE	3	C	38	75	8	2500	Stn	8	-	8	•	10365	0	NE	3	C	37	75	8	2500	Stn	9	-	9	1
Pembroke (St. Ann's H.) ...	10358	+1	ENE	5	b	38	97	8	5700	Cu	1	Cu	2	•	10361	+1	ENE	3	C	36	92	7	4000	Cu	3	Cu	5	1
Ross-on-Wye ...	10357	+1	ENE	4	C	36	55	8	4000	Stn	10	-	10	0	10358	0	ENE	3	C	35	65	7	4000	Stn	10	-	10	•
Leafeld ...	10358	+1	NE E	4	C	34	75	9	1500	Stn	9	-	9	3	10358	+1	NE N	4	C	33	92	8	4000	Stn	8	-	8	•
Winchester (Worthy Dn.) ...	10333	+1	NE	4	C	37	55	8	4000	Stn	8	Act	9	1	10341	+1	NE	4	C	35	55	8	2500	Stn	10	-	10	•
S. Farnborough ...	10340	+2	NNE	3	C	36	65	7	4000	Stn	10	-	10	1	10340	+1	ENE	3	C	35	75	6	2500	Stn	10	-	10	•
London (Kew Obs.) ...	10349	+1	NE	4	C	37	55	6	2500	Stn	9	-	9	1	10352	+1	NE	4	mmc	37	65	4	2500	Stn	9	-	9	•
Croydon ...	10340	0	ENE	5	C	37	85	6	1500	Stn	5	Ci	8	1	10342	+1	NE	4	C	35	75	5	2500	Stn	9	-	9	•
Shoeburyness ...	10351	+2	NE	4	C	38	65	8	1500	Stn	3	Act	8	•	10348	+1	NE	4	C	37	85	8	1500	Cu	7	-	7	•
Glaston-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	10344	0	NE	5	C	38	85	7	2500	Cu	6	-	6	5
Felixstowe ...	10353	+1	NE	5	Cip	39	65	9	4000	Cu	8	-	8	0	10351	0	NE N	4	C	37	65	8	2500	Stn	8	-	8	3
Lympe ...	10326	+2	NE	6	C	34	75	8	2500	Stn	6	Ci	8	7	10328	+1	NE	6	C	33	75	8	2500	Stn	5	-	5	•
Soilly (St. Mary's) ...	10313	+1	NE E	6	b	41	75	8	4000	Cu	1	-	1	•	10328	+1	ENE	5	C	39	85	7	4000	Cu	4	Ci	5	4
Falmouth (Pendennis) ...	10322	+1	EN	6	b+	39	65	8	4000	Stn	6	-	6	•	10332	+1	ENE	5	C	37	65	8	4000	Cu	4	Ci	6	4
Plymouth (Mt. Batten) ...	10320	+1	NE	5	b	38	65	8	4000	Stn	1	Cu	2	2	10333	+3	NE	5	C	36	65	7	4000	Stn	3	-	3	3
Portland Bill ...	10317	+3	NE	5	C+	39	55	7	2500	Stn	8	-	8	•	10322	+2	NE	5	C	37	55	7	2500	Stn	7	Act	8	4
Southampton (Calshot) ...	10332	+1	NE E	5	b+	39	55	6	2500	Cu	7	-	7	0	10338	0	NE E	5	C	37	65	7	2500	Stn	7	-	7	0
Dungeness ...	10319	+3	NE	6	b+	38	65	8	4000	Stn	7	-	7	•	10312	-2	NE	6	C	36	65	8	4000	Stn	7	-	7	4
Guernsey (St. Peter Port) ...	10300	+1	ENE	5	C	41	75	7	2500	Stn	10	-	10	•	10308	+2	NE	6	C	40	75	7	2500	Stn	10	-	10	7

LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obsy.		CODE FOR STATE OF GROUND.	
Day 7h-15h, Kew & Croydon.		Height above M.S.L. in feet.	Morning.	Afternoon.	Night.	Max. Day.	Min. Night.	Min. on Grass.	Day.	Night.	15h.	15h.	15h.	24 Hr. ended 7h. G.M.T.	24 Hr. ended 7h. G.M.T.	Exposure from	Stars.	Exposure.	Record.
9h-15h, Kensington.			24 HOURS ENDED 9h.													to 9h.			
9h-21h, other stations.																			
Kew	18	Czy	Cmy	Ckby	38	31	27	-	-	0.0									0=Dry ground.
Croydon	244	Css	Czb	Cbim	37	32	29	Tr.	-	1.2									1=Wet ground.
Greenwich (Royal Obsy.)	149	Cy	Cy	Cb	39	31	24	-	-	1.2	58	73	5						2=Soft (muddy) wet ground.
City (Bunhill Row)	86																		3=Bare ground frozen (but less than 2 ins. deep).
Westminster (St. James' Pk.)	27																		4=Bare ground frozen (but more than 2 ins. deep).
Regent's Pk. (Botanic Gdns.)	168																		5=Dew (or wet grass but not wet ground).
Camden Square	110																		6=Stating to-day in 15h. and 18h. reports (Hear frost in 1h. and 7h. reports).
Kensington Palace	80	Obc	bc		37	31	24	-	-		(At 18h) 7.0	68		0.2	15h 8 <sup>m</sup>	<0.1	4h-6h 3 <sup>m</sup>		7=Snow (this layer often not continuous).
Hampstead Observatory	450																		8=Snow (deep, impeding traffic, usually a continuous layer).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.				BEAUFORT NOTATION OF WEATHER.				THE BEAUFORT SCALE OF WIND.				Beaufort No.		Statute miles per hour.		TELEGRAPHIC CODE FOR SURFACE VISIBILITY.																								
5th & 10th DECEMBER 1930.				b blue sky (not more than a quarter covered with clouds).	c clear sky (not more than a half covered).	e 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. K lightning squall. l lightning. o overcast sky. p passing showers. q equally. r rain. s snow. rs sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew.	x bear 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_o = slight rain. rr = contingent rain.	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.				0	Less than 1	1	1-3	2	3-7	3	8-12	4	13-14	5	15-19	6	20-24	7	25-31	8	32-39	9	40-46	10	47-54	11	55-63	12	64-76	13	Above 76
STATIONS.				Sunrise.	Noon.	Sunset.	G.M.T.	G.M.T.	G.M.T.	SEA DISTURBANCE.				Calm or slight sea.		Moderate sea.		Dense fog. at 55 yards.		Objects not visible.		Thick fog. 320 "		Fog. 500 "		Moderate fog. 1,100 "		Mist or haze. 1 1/2 miles.		Poor visibility. 2 1/2 "		Moderate. 3 1/2 "		Good. 1 1/2 "		Very good. 31 "		Excellent visibility, beyond 21 m.		
Yarmouth				7.25	12.07	16.51	7.23	12.07	16.53	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.										
Greenwich				7.29	12.14	17.01	7.27	12.14	17.03																															
Wick				7.20	12.17	16.50	7.02	12.17	16.53																															
Valentia				7.11	12.55	17.41	7.09	12.55	17.43																															



SUMMARIES FOR THE PAST 24 HOURS.											
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			
	7h-15h 8th	15h-18h 8th	18h-9th to 1h 9th	1h-7h 9th	MAX. Day. 7h-15h	MIN. Night. 15h-7h	MIN. on Grass	Day 7h-15h mm. began.	Night 15h-7h mm. began.	SUN 8th	
Lerwick ...	bcc	c	bc	bccpr	42	37	.	-	-	1	2.30
Stornoway ...	o	o	c	cbc	39	31	.	-	-	-	0.0
Wick ...	c	c	c	c	39	32	.	-	-	-	0.0
Tirre ...	c	c	c	c	39	29	17	-	-	-	0.0
Nairn ...	cbc	bcx	bcx	bc	38	28	.	-	-	-	0.0
Aberdeen ...	c	c	c	bcx	38	27	21	-	-	-	0.0
Malin Head ...	bcc	c	c	c	40	33	.	-	-	-	4.0
Renfrew ...	cm, cmn	cmn	cm.	cm.	40	30	24	-	-	-	0.0
Edinburgh (Inchkeith) ...	c	c	cc	co	39	33	33	-	-	-	0.5
Leuchars ...	cm, c	c	cbc	bc	40	28	20	-	-	-	0.0
Bakdalemuir ...	c, cbc	c, cbc	c, cbc	c	37	30	27	Tr.	14.30	Tr.	22.00
Tynemouth ...	c, c	c	cbc	bcc	41	39	35	0.4	11.00	-	.
Blacksod Point ...	b	b	bbc	bbc	39	33	.	-	-	-	.
Donaghadee ...	bcc	c	c	c	40	39	.	-	-	-	.
Birr Castle ...	c	c	bcx	bccx	38	26	13	-	-	-	0.4
Helyhead ...	c	c	bcx	bcc	39	36	30	-	-	-	0.0
Liverpool (Bidston) ...	cm, cmn	cmn	cm.	bccw	38	33	29	-	-	-	0.0
Chester (Sealand) ...	c, y	bc, y	cm.	cbc, m.	40	30	21	-	-	-	0.6
Harrogate ...	c	bc, c, o, s.	c, s.	c, s.	38	31	24	Tr.	17.30	0.3	21.00
Spurn Head ...	c	c, bc, c	bccpr	cbc, b.	42	35	.	Tr.	16.30	1	22.00
Birmingham (Edgbaston) ...	cm	m, bc	bc	bcb.	36	29	26	-	-	-	0.0
Cranwell ...	c, s, c	cbc	c, s	c, s, b	39	25	21	Tr.	20.00	0.4	21.00
Gorleston ...	c, h, r, q	c, h, c, q	cbc, h, q	b, q, x	38	36	31	Tr.	48.00	-	0.0
Valentia (Cahirciveen) ...	cbc, c, y	b, c, y, b, b	bc	b, c, x, c	39	31	28	-	-	-	5.4
Roches Point ...	c	c	c	c	39	36	.	-	-	-	.
Pembroke (St. Ann's H.) ...	b, c, b, z	b, bc	b, cc	c, b, c, m.	39	32	.	-	-	-	7.7
Ross-on-Wye ...	c, y	c, y, c	c	c, b	37	30	25	-	-	-	0.1
Leafeld ...	c	c	c	c, s, b, c	34	28	24	-	-	Tr.	1.30
Winchester (Worthy Dn) ...	c, s, c, y	c, y	cbc	b, cc	38	30	26	Tr.	48.00	-	1.7
S. Farnborough ...	c, s, c	c	cbc	b, c	36	31	24	Tr.	48.00	-	0.1
London (Kew Obs.) ...	c, s, y	c, m, v, y	cbc	b, c, y	38	31	27	-	-	-	0.0
Croydon ...	c, s, s, m.	c, z, b, c, m.	b, c, c, m.	c, b, c, m.	37	32	29	Tr.	9.00	-	1.2
Shoeburyness ...	c, v	c	c	b, c	39	32	31	Tr.	48.00	-	2.8
Olacton-on-Sea ...	cbc	b, c, bc	b, c	b, c	39	35	32	-	-	-	2.6
Felixstowe ...	cbc	c, h, c	c, bc	b, c	39	34	33	Tr.	13.30	-	2.7
Lympe ...	c	c, bc	b, c, bc	b, c, q	36	30	27	-	-	-	2.8
Scilly (St. Mary's) ...	b, bc, b	b, bc	b, c	b, c, bc	41	35	.	-	-	-	8.0
Falmouth (Pendennis) ...	b, c	c	b, cc	c	39	34	.	-	-	-	6.2
Plymouth (Mt. Batten) ...	b, c, b, y	b, q, c	b, q, c	c, b, q	40	33	29	-	-	-	8.1
Portland Bill ...	b, cc	c	c	c	39	30	.	-	-	-	.
Southampton (Calshot) ...	c, w, s, c, m.	b, c, c, y	b, cc	c	39	33	30	Tr.	48.00	-	1.2
Dungeness ...	c	c	c	c, bc	39	.	.	-	-	-	.
Guernsey ...	c, c, o	c, c, o	c, c, o	c, c, o	42	37	33	0.1	48.00	-	2.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	8 <sup>th</sup> 10h	Hibernia	EN	6	c	39	46	7
1	13h	St. Helier	NE	7	c	41	47	6

GENERAL INFERENCE.

An anticyclone is centred over Scotland. Winds in Northern districts will be mainly light and variable, but in the extreme south the easterly wind will continue strong for a time. Weather will be fair and cold.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 9th February, 1930.	Farther Outlook.
1. S.E. England	Fresh or strong easterly winds, fair and cold with night frost.	Fair and cold.
2. E. England		
3. E. Midlands	Light or moderate easterly wind; fair; cold, sharp frost locally at night.	
4. W. Midlands		
5. S.W. England	Fresh easterly wind, moderating slowly; fair; cold, frost at night.	
6. South Wales		
7. North Wales	Easterly winds, mainly light; fair; local morning mist or fog; cold, sharp frost locally at night.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Light variable winds, fair; local morning mist or fog; cold, sharp frost locally at night.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland		
14. B.N.W. Scotland		
15. Mid-Scotland	Moderate westerly wind; fair; cold.	
16. N.E. Scotland		
17. Orkneys and Shetlands	Light easterly or variable winds, fair; local morning mist; cold, sharp frost locally at night.	
18. N.W. Ireland		
19. N.E. Ireland		
20. S.E. Ireland		
21. S.W. Ireland		







DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 40.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR... 8<sup>th</sup> FEBRUARY 1930

† At stations marked thus the maximum temperature is for the period 31h.-17h., the minimum for the period 21h. 00.-17h. 00.





## AIR MINISTRY.

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

BRITISH SECTION.

No. B24917.

Monday, 12<sup>th</sup> February.

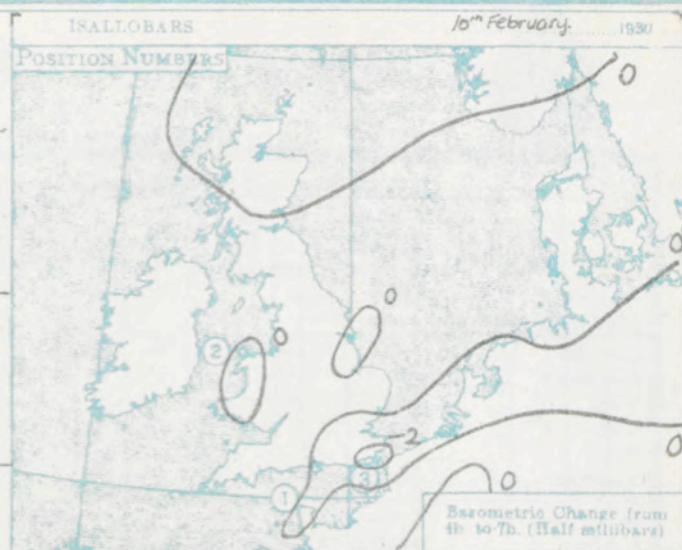
1930.

Page 1.

Observations at 12h. G.M.T. 2 <sup>nd</sup> Feb.															Observations at 12h. G.M.T. 2 <sup>nd</sup> Feb.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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				Dir.	Force.					0-10	0-10	0-10	0-10					0-10	0-10					0-10	0-10	0-10	0-10		0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10



SUMMARIES FOR THE PAST 24 HOURS.											SUN.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†			Hours.
	7h-15h.	15h-18h.	18h-21h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-18h.	Night. 18h-7h.		
Lerwick ...	bccpr	bc	c	c	46	40	.	2.8.00	Tr	<21.00	4.0
Stornoway ...	bcc	c	b-bc	c	40	37	.	-	-	-	0.0
Wick ...	c	c	c	b-bc	39	36	.	-	-	-	0.0
Tiree ...	c	c	c	c	39	36	29	-	-	-	0.0
Nairn ...	bc	bcc	cbcx	bc	37	33	.	-	-	-	1.5
Aberdeen ...	b	b	c	cb	39	31	26	-	-	-	7.7
Malin Head ...	c	bcc	b	bcc	39	.	.	-	-	-	0.3
Renfrew ...	cm	bcc	cbcm	cbcm	39	24	15	-	-	-	0.7
Edinburgh(Inchkeith) ...	o	cc	cbcb	b-bc	36	28	26	-	-	-	0.0
Leuchars ...	bcc	cbm	bmbxm	bxm	36	27	15	-	-	-	3.0
Eskdalemuir ...	bcc	cbm	cbx	b	38	19	15	-	-	-	1.7
Tynemouth ...	eff	co	ocbc	bcc	41	30	27	-	-	-	.
Blackad Point ...	b	b	b	b	(41)	31	.	-	-	-	.
Donaghadee ...	bcc	bc	bcc	bcc	43	38	.	-	-	-	.
Birr Castle ...	bcc	bcc	b	b	43	23	13	-	-	-	5.3
Holyhead ...	bcc	bcc	b	b	40	35	28	-	-	-	7.1
Liverpool (Bidston) ...	bcc	bcc	bcc	bcc	39	31	27	-	-	-	3.4
Chester (Sealand) ...	bcc	bcc	bcc	bcc	41	26	18	-	-	-	6.7
Harrogate ...	c	bcc	bcc	bcc	38	28	23	-	-	-	2.4
Spurn Head ...	b	bcc	cpssc	c	42	37	.	-	-	Tr <21.00	8.8
Birmingham (Edgbaston) ...	b	b	bcc	cmf	38	31	28	-	-	-	7.5
Cranwell ...	b	b	bcc	cm	42	27	22	-	-	-	8.6
Gorleston ...	bcc	bcc	bcc	cq	42	37	33	-	-	0.4 22.00	8.6
Valentia(Cahiroiveen) ...	bcc	bcc	bcc	bcc	42	31	23	-	-	Tr	7.5
Roches Point ...	c	c	c	c	41	32	.	-	-	-	.
Pembroke(St. Ann's H.) ...	bcc	b	b	b	40	31	.	-	-	-	7.8
Ross-on-Wye ...	b	b	b	b	39	31	27	-	-	-	8.6
Leafeld ...	bcc	bcc	b	bcc	37	29	26	-	-	-	8.9
Winchester (Worthy Dn) ...	bcc	b	b	b	39	31	26	-	-	Tr 6.30	8.2
S. Farnborough ...	bcc	b	b	b	40	30	25	-	-	0.1 5.30	8.1
London (Kew Obs.) ...	bcc	b	b	b	39	33	28	-	-	-	6.8
Croydon ...	bcc	b	b	b	38	32	28	-	-	Tr 4.30	8.7
Shoeburyness ...	bcc	bcc	bcc	bcc	40	33	31	-	-	1 4.30	8.7
Olacton-on-Sea ...	bcc	bcc	bcc	bcc	40	35	31	-	-	1 4.30	8.6
Felixstowe ...	bcc	bcc	bcc	bcc	40	32	29	-	-	1 2.30	8.9
Lympe ...	bcc	bcc	bcc	bcc	35	32	28	-	-	-	8.7
Soilly (St. Mary's) ...	bcc	bcc	bcc	bcc	38	36	.	-	-	-	2.0
Falmouth (Pendennis) ...	bcc	bcc	bcc	bcc	39	37	.	-	-	-	3.1
Plymouth(Mt. Batten) ...	bcc	bcc	bcc	bcc	39	33	29	-	-	-	7.1
Portland Bill ...	bcc	bcc	bcc	bcc	41	30	.	-	-	-	.
Southampton(Calshot) ...	bcc	bcc	bcc	bcc	40	32	29	-	-	-	8.4
Dungeness ...	bcc	bcc	bcc	bcc	39	.	.	-	-	-	.
Guernsey ...	bcc	bcc	bcc	bcc	40	38	35	-	-	-	8.3



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.	Weather.	Temp.	Visibility.
			Dirac. Force.		Air Sea.	
3	10 <sup>th</sup> 2h	Dieppe	ENE 6	bc	? 45	7

GENERAL INFERENCE.

An anticyclone covers the British Isles and will maintain fair rather cold weather generally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 10th February, 1930.	Further Outlook.
1. S.E. England	Wind easterly or northeasterly, light or moderate, fresh locally; fine or fair; rather cold, frost at night.	Similar.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Moderate to fresh easterly winds, stronger locally; fair; rather cold, night frost.	
6. South Wales		
7. North Wales	Variable winds, light or moderate; mainly fair; rather cold, night frost.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man	Wind S.W. or W., light or moderate; mainly fair; moderate temperature, frost at night and perhaps local fog inland.	
13. (A. W. Scotland) (B. N.W. Scotland)		
14. Mid-Scotland	Light variable or westerly winds; fair; rather cold, night frost and perhaps local fog.	
15. N.E. Scotland		
16. Orkneys and Shetlands	Light or moderate westerly winds; mainly cloudy; local showers; moderate temperature.	
17. N.W. Ireland		
18. N.E. Ireland	Wind light variable to southerly, light or moderate; mainly fair; rather cold or moderate temperature; local night frost.	
19. S.E. Ireland		
20. S.W. Ireland	Wind easterly, light or moderate; fair; rather cold, frost at night.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2.

Forecasts issued at 1020 G.M.T. J. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† For code see page 1.

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



# SYNOPTIC CHART FOR 7h. MONDAY, 10<sup>th</sup> FEBRUARY, 1930.

Nautical Miles.  
Statute Miles

Scale - 1:10,000,000

LOW  
Barometer  
Falling

Falling

slowly.

Barometer

steady.

LOW

Bar. LOW.  
Oleat  
Falling  
slowly.  
cloudy

HIGH.

HIGH.

Almost

WESTERNLAND  
45  
51 Sea  
Cloudy

MELITA  
49  
48 Sea  
Rain

TEMPERATURE  
WEATHER  
SEA

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 3/4 clouded.  
○ overcast sky. ○ rain falling.  
snow. \* hail. = fog. = mist. T thunder. K thunderstorm.  
SEA DISTURBANCE.  
B. 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:

No. 41.....

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

At stations marked thus the maximum temperature is for the period 8h.-17h., the minimum for the period 21h. 24h. 17h.-8h.





## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 24918

Tuesday, 11<sup>th</sup> February 1930.

Page 1.

Observations at 13h. G.M.T. 10.1h. Feb

Observations at 13h. G.M.T. 10.1h. Feb

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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.
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† Trace = rain has fallen, but amount less than 0.1 mm.

\* Information for these columns not usually received.

1 The barometer change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun 10h Hours.
	7h-10h 10h	10h-12h 10h	12h-1h 10h	1h-7h 11h	MAX. Day.	MIN. Night.	MIN. on 7h-10h	Day 7h-10h	Night 10h-7h	10h-7h	10h-7h	
	10h	10h	10h	11h	7h-10h	10h-7h	on	mm	mm	mm	mm	
Lerwick ...	cid.bcc	bccpro	c	cbcc	46	40	.	02	1800	-	-	2.5
Stornoway ...	bcc	c	cpcc	cbcc	45	34	.	-	-	0.6	12.00	0.5
Wick ...	c	c	b.bcc	b.bcc	44	34	.	-	-	-	-	7.3
Tiree ...	bc	bc	b	b.bcc	43	30	17	-	-	-	-	6.7
Nairn ...	bc	bc	bcc	bc	41	31	.	-	-	-	-	4.8
Aberdeen ...	bccpro	bcc	c	c	44	33	26	-	-	-	-	5.4
Malin Head ...	bc	bc	bccbbcc	cbcc	43	21	.	-	-	-	-	6.3
Renfrew ...	bccbbcc	bccbbcc	bccbbcc	bccbbcc	44	22	16	-	-	-	-	7.2
Edinburgh (Inchkeith) ...	bccbbcc	bccbbcc	bccbbcc	bccbbcc	40	31	30	-	-	-	-	7.0
Leuchars ...	bccbbcc	bccbbcc	bccbbcc	bccbbcc	42	30	19	-	-	-	-	8.1
Eskdalemuir ...	bccbbcc	bccbbcc	bccbbcc	bccbbcc	38	20	17	-	-	-	-	.
Tynemouth ...	c	c	cbcc	bc	39	31	28	-	-	-	-	.
Blackhead Point ...	b	b	b	b	41	31	.	-	-	-	-	.
Donaghadee ...	cbcc	b	bcc	c	41	37	.	-	-	-	-	3.7
Birr Castle ...	bcc	bcc	cbcc	bcc	44	25	15	-	-	-	-	4.6
Holyhead ...	bccbbcc	bccbbcc	bccbbcc	bccbbcc	40	36	31	-	-	-	-	0.7
Liverpool (Bidston) ...	bccbbcc	bccbbcc	bccbbcc	bccbbcc	37	35	32	-	-	-	-	1.7
Chester (Sealand) ...	bccbbcc	bccbbcc	bccbbcc	bccbbcc	38	32	22	-	-	-	-	0.0
Harrogate ...	bcc	c	c	c	35	32	29	-	-	-	-	0.0
Spurn Head ...	c	c	c	cpcc	40	39	.	-	-	Tr	2.30	0.0
Birmingham (Edgbaston) ...	bcc	cmm	cm	cbcc	37	32	26	-	-	-	-	0.0
Cranwell ...	bcc	cm	cm	cm	36	31	26	-	-	-	-	0.0
Gorleston ...	cq	cq	c	c	41	38	36	-	-	Tr	6.30	0.0
Valentia (Cahirciveen) ...	bcc	bcc	bcc	bcc	41	29	17	-	-	-	-	7.8
Roche's Point ...	bcc	c	cbcc	cxc	40	36	.	-	-	-	-	8.1
Pembroke (St. Ann's H.) ...	bcc	bq	bcc	bcc	41	31	.	-	-	-	-	0.0
Ross-on-Wye ...	c	cm	c	c	38	35	32	-	-	-	-	0.1
Leafield ...	c	c	c	c	37	33	29	-	-	-	-	3.1
Winchester (Worthy D.) ...	bcc	bcc	b	bcc	42	33	26	Tr	1800	-	-	0.0
S. Farnborough ...	c	c	cbcc	cbcc	40	33	27	-	-	Tr	5.30	0.0
London (Kew Obs.) ...	cvy	c	cbcc	cm	41	36	29	-	-	-	-	1.7
Croydon ...	bcc	bcc	bcc	bcc	40	35	20	01	900	Tr	4.30	0.3
Shoeburyness ...	bcc	bcc	bcc	bcc	40	35	34	3	1800	0.1	2.30	0.1
Orleton-on-Sea ...	bcc	bcc	bcc	bcc	41	37	33	06	1800	-	-	0.6
Felixstowe ...	bcc	bcc	bcc	bcc	42	33	28	05	1800	-	-	0.3
Lympne ...	bcc	bcc	bcc	bcc	39	35	32	-	-	-	-	7.6
Scilly (St. Mary's) ...	c	bcc	bcc	c	41	38	.	-	-	-	-	2.8
Falmouth (Pendennis) ...	cq	bcc	bcc	cq	41	36	.	-	-	-	-	1.7
Plymouth (Mt. Batten) ...	bcc	bcc	bcc	bcc	43	35	31	-	-	-	-	6.8
Portland Bill ...	bcc	bcc	bcc	bcc	42	34	.	-	-	-	-	2.5
Southampton (Calshot) ...	bcc	bcc	bcc	bcc	41	34	29	-	-	-	-	8.1
Dungeness ...	bcc	bcc	bcc	bcc	42	.	.	-	-	-	-	.
Guernsey ...	bcc	bcc	bcc	bcc	42	41	37	-	-	-	-	.



Observations from Cross Channel Steamers.								
Position	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility
			Dirac.	Force.		Air	Sea	
2	10h 10h	Scotia	NE'E	S	C	41	45	7

**GENERAL INFERENCE.**  
An anticyclone still covers the British Isles but is becoming somewhat reduced in intensity and a vigorous depression over Iceland is moving northeast. Rather cold and mainly fair weather will continue, but some showers are probable in the extreme north of Scotland, and in Eastern England where they will be mainly in the form of snow or sleet.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 11th February, 1930.	Further Outlook.
1. S.E. England	Light or moderate E. or N.E. winds, fair, local snow or sleet showers mainly in coastal areas; moderate day temperature, night frost.	Similar.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Light or moderate E. or N.E. winds, fresh locally in coastal areas; variable cloud; moderate day temperature, frost at night with inland mist locally.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Light variable winds; fair, local mist or fog night and morning; moderate day temperature; night frost.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man	Light to moderate S.W. winds; mainly fair; moderate day temperature; night frost, some mist or local fog inland.	
13. A.W. Scotland		S.E.
14. N.W. Scotland	Light variable winds; fair; rather cold, night frost; some mist or local fog.	
15. N.E. Scotland		
16. Orkneys and Shetlands	Moderate or fresh westerly winds; variable sky, showers; moderate temperature.	
17. N.W. Ireland		As 12 - 13B.
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		As 3 - 9.



# SYNOPTIC CHART FOR 7<sup>TH</sup> TUESDAY, 11<sup>TH</sup> FEBRUARY, 1930.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles

LOW.

Barometer

Falling

Briskly

Barometer

Barometer

Falling

slowly

LOW.

Barometer

Rising

slowly

TEMPERATURE  
WEATHER  
SEA.

"ALBERTIC"

"LANCASTRIA"

HIGH

**EXPLANATION.**  
BAROMETER. - Isobars are drawn for intervals of two millibars.  
WIND. - Arrows by 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. fog. mist. thunder. thunderstorm.  
SEA DISTURBANCE. - Rough. Very Rough. In ICELAND, barometric change from 4.0 to 7.0 in half millibars is entered beneath the word for weather.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. *Tuesday, 11<sup>th</sup> February, 1930.*

No. 42.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 11th Feb											Observations at 7h. G.M.T. 11th Feb											Sec.						
		Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	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	1035.1	-1	W	1	C	42	85	8	1500	St	3	AST	9	1032.5	-2	SW	2	bc	43	85	8	1500	St	3	AST	7	0		
Stornoway ...	30	1038.3	-2	W	1	C	42	85	7	1500	St	3	AST	9	1036.8	-1	-	0	bc	34	97	7	2500	Cu	3	AST	4	0		
Wick ...	81	1038.2	0	WNW	2	bc	37	97	8	2500	St	4	CST	6	1035.7	-2	WNW	2	bc	36	97	8	2500	St	5	AST	7	0		
Tiree ...	23	.	.	.	.	.	.	.	.	.	.	.	.	.	1038.4	-1	SSW	2	b	31	97	8	2500	St	1	CST	7	0		
Nairn ...	23	.	.	.	.	.	.	.	.	.	.	.	.	.	1037.2	.	.	0	bc+	35	85	7	1500	St	7	.	7	0		
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1037.2	-1	SW	1	bc-	34	92	6	.	.	0	ACu	6	0		
Malin Head ...	51	1040.1	-2	S	2	C+	35	97	7	4000	St	9	.	9	1038.8	-1	SSW	1	b	32	97	7	4000	St	1	CST	1	2		
Kenfrow ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1039.7	0	.	0	FFo	23	97	0	<150	St	10	.	10	.		
Edinburgh (Inchkeith) ...	100	1040.1	-2	WSW	2	bc	34	92	5	800	St	4	.	4	1038.9	-1	WSW	3	(mo)	31	85	4	450	St	10	.	10	.		
Leuchars ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1038.3	-1	WSW	2	b+	32	85	7	5700	St	1	C	2	.		
Bakdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1039.4	-1	.	0	c	26	97	6	2500	St	9	.	9	.		
Tynemouth ...	07	1040.0	-1	WNW	2	bc	33	75	7	4000	Cu	6	.	6	1038.1	-2	WNW	2	bc	33	85	6	1500	St	2	C	3	1		
Blackod Point ...	18	1039.6	-2	E	1	b	35	75	8	.	.	0	.	0	1038.2	0	E	1	b	33	85	7	.	.	0	.	0	1		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1037.9	-1	E	3	c	39	65	7	4000	St	4	ACu	8	2		
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.8	-1	NE	1	c	29	97	7	2500	St	10	.	10	.		
Holyhead ...	20	1038.5	-2	E'N	4	C	39	85	5	2500	St	10	.	10	1036.8	-1	ENE	4	b	37	85	5	4000	St	1	.	1	3		
Liverpool (Bidston) ...	180	.	.	.	.	.	.	.	.	.	.	.	.	.	1037.3	-1	NE	2	mme	35	85	4	1500	St	9	.	9	.		
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1037.0	-2	NE'N	2	fb+	32	97	3	4000	St	2	.	2	.		
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1037.9	-1	N	1	c	34	75	5	4000	Nb	2	AST	10	.		
Spurn Head ...	29	1037.9	0	E'N	2	C	40	75	8	5700	St	10	.	10	1036.0	-1	NNE	2	c	40	92	7	5700	St	10	.	10	.		
Birmingham (Edgbaston) ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.5	-1	ENE	2	fb+	33	85	2	4000	St	9	.	9	.		
Cranwell ...	236	1038.7	0	NE	2	C	35	85	7	4000	St	9	.	9	1036.5	-2	N'E	2	c	34	92	6	4000	St	9	.	9	.		
Gorleston ...	14	1037.2	-1	NE'E	3	C	40	85	7	5700	St	9	.	9	1034.9	0	NE'N	4	c/pr	40	92	7	2500	Nb	6	AST	10	1		
Valentia (Cahiriveen) ...	30	1038.7	0	.	0	b	33	85	9	.	.	0	.	0	1035.6	-1	E	1	c	33	85	7	2500	St	9	.	9	.		
Rockes Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.4	-1	E	3	c	39	85	8	2500	St	9	.	9	1		
Pembroke (St. Ann's H.) ...	150	1036.1	-1	NE	2	b	35	97	7	.	.	0	.	0	1034.8	-1	NE	2	bc+	34	97	7	4000	St	5	AST	7	1		
Ross-on-Wye ...	323	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.1	0	ENE	3	c	36	75	8	2500	St	9	.	9	.		
Leafield ...	512	.	.	.	.	.	.	.	.	.	.	.	.	.	1034.8	-1	NE	3	c	34	75	9	4000	St	9	.	9	.		
Wincoburn (Worthy Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.6	-1	NE'N	3	bc	34	85	8	2500	St	7	.	7	.		
S. Farnborough ...	257	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.3	0	NE	2	bc	34	85	6	1500	St	7	.	7	.		
London (Kew Obs.) ...	18	.	.	.	.	.	37	.	.	.	.	.	.	.	1034.3	-1	NE'E	3	c	37	75	5	2500	St	9	.	9	.		
Croydon ...	244	1035.2	-1	ENE	3	C	36	85	6	2500	St	9	.	9	1033.8	-1	ENE	3	cd.	35	92	5	1500	Nb	8	AST	10	.		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1034.2	-1	NNE	3	c/r	36	97	8	1500	St	6	ACu	8	.		
Olaeton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.9	-2	NE	3	bc	39	85	7	4000	St	7	.	7	3		
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1034.1	-3	NE'N	4	bc+	38	85	7	2500	St	3	ACu	6	1		
Lympne ...	309	1033.8	0	NE	5	C+	37	75	8	4000	St	9	.	9	1032.3	-1	NE	5	c	38	75	8	2500	St	10	.	10	.		
Scilly (St. Mary's) ...	103	1032.9	+1	NE'E	5	C+	39	85	7	4000	St	10	.	10	1031.4	-1	NE	5	C-	39	85	7	4000	St	8	.	8	4		
Falmouth (Pendennis) ...	200	1033.9	0	NE	6	C	39	65	7	4000	St	9	.	9	1033.0	0	ENE	4	c	37	85	7	4000	St	8	.	9	2		
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.5	-1	NE	3	c	37	75	7	4000	St	9	.	9	0		
Portland Bill ...	32	1031.6	+2	NE	6	b	37	75	7	.	.	0	.	0	1031.0	-2	NE	5	bc+	36	85	8	2500	St	3	AST	4	0		
Southampton (Calshot) ...	10	1034.2	0	NE	4	b	36	85	6	.	.	0	.	0	1032.8	-2	N'E	4	c+	35	85	7	2500	St	8	.	8	0		
Dungeness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.2	-2	ENE	6	c	41	65	8	2500	St	9	.	9	4		
Guernsey (St. Peter Port) ...	173	1031.0	0	NE	5	C+	41	85	6	2500	St	8	.	8	1029.6	-2	NE	5	bc	41	85	7	2500	St	6	.	6	6		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min. 9h.-5h.	Max. 5h.-17h.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to 17h. G.M.T.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	b	b	26	39	-	-	76	Ilfracombe ...	cbcb	bbc	35	40	-	-	3.6
Douglas (L.o.M.) ...	xbcc	bccx	30	38	-	-	6.8	Bude ...	xbbc	bcb	32	39	-	-	4.6
Llandudno ...	b	bbc	29	40	-	-	6.4	St. Ives ...	c	b	33	40	-	-	4.2
Colwyn Bay ...	b	bccc	27	39	-	-	5.4	Penzance ...	cbcb	b	32	43	-	-	4.7
Rhyl ...	bx2	bccm	26	39	-	-	3.3	Torquay ...	oc	c2o	35	41	-	-	0.9
Wallasey ...	xbbc	c	27	38	-	-	1.8	Jersey ...	b	b	33	43	-	-	8.8
Southport ...	xbco	o	*28	39	-	-	3.5	Weymouth ...	cbcc	c	33	41	-	-	1.6
Blackpool ...	bbc	bcc	28	39	-	-	4.5	Bournemouth ...	c	c	31	41	-	-	2.4
Morecambe ...	bcc	bcb	28	39	-	-	2.8	Ventnor ...	xbbc	bc	33	41	-	-	6.0
Pikley ...	o	o	22	36	-	-	0.0	Portsmouth (S'thesea)	bc	bc	31	42	-	-	4.8
Cleethorpes... ..	o	o	36	40	-	-	0.0	Bognor Regis ...	bcb	bcb	32	42	-	-	5.0
Mablethorpe. ...	ov	ov	37	40	trace	-	0.0	Littlehampton ...	bc	bc	30	42	-	-	7.0
Skogness ...	cd	o	37	40	-	-	0.0	Werthing ...	cbc	bc	31	43	-	-	7.0
Aberystwyth ...	bccx	bc	31	40	-	-	6.3	Brighton ...	b	b	32	44	-	-	8.5
Bath ...	bcc	c	31	40	-	-	1.1	Eastbourne... ..	cbc	bcb	32	42	-	-	4.5
Leamington Spa ...	o	o	31	37	-	-	0.0	Hastings... ..	bcbbc	bcbbc	33	42	-	-	5.7
Lowestoft ...	o	o	36	40	-	-	0.2	Folkestone ...	bc	bc	36	42	-	-	6.7
Harwich & Dovercourt	rbcc	roc	34	41	1	1	0.2	Dover ...	bc	bc	38	41	-	-	5.4
Maiden ...	rbcc	c	33	41	trace	-	0.8	Deal ...	bcb	b	34	42	-	-	5.9
								Tunbridge Wells ...	ocbc	bc	29	40	trace	-	2.5
								Ramsgate ...	bc	bc	33	42	-	-	3.0
								Margate ...	bcb	bcb	36	42	-	-	2.5
								Southend ...	ovs	ovs	33	29	2	2	0.1





BRITISH SECTION.

No. B.24.919

Wednesday 12th February 1930.

Page 1.

Observations at 12h. G.M.T. 11th Feb.															Observations at 12h. G.M.T. 11th Feb.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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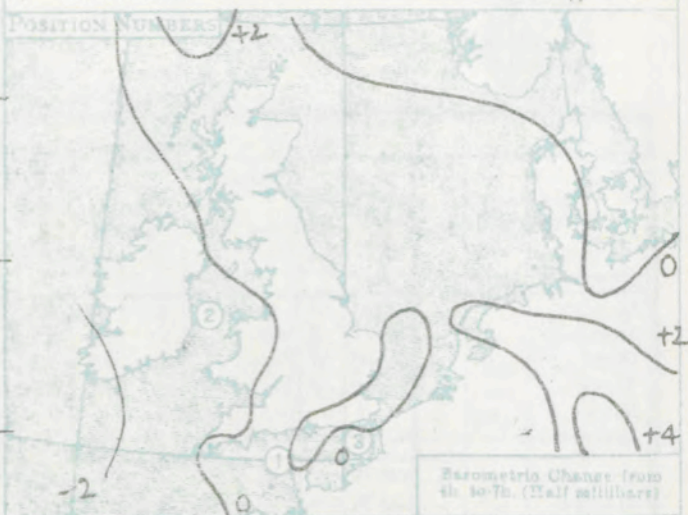
## SUMMARIES FOR THE PAST 24 HOURS.

18th

ISALLOBAR

12th February, 1930

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Hours.
	7h-18h. 11h.	18h-18h. 11h.	18h-18h. to 1h. 12h.	1h-7h. 12h.	MAX. Day.	MIN. Night.	MIN. on Glass.	Day, 7h-18h.	Night, 18h-7h.	Day, 7h-18h.	Night, 18h-7h.	
Lerwick ...	bcc	c	cbcc	c	47	43	*	-	-	-	-	2.4
Stornoway ...	biz	c	c	c	43	39	*	-	-	-	-	1.4
Wick ...	b-bc	b-bc	b-bc	c	44	34	*	-	-	-	-	
Tiree ...	bz	bccm	bcc	c	41	32	26	Tr.	-	-	-	5.8
Nairn ...	bcb	bccx	bex	be	43	30	*	-	-	-	-	6.8
Aberdeen ...	bmbz	bpcz	bc	bcbx	46	30	25	-	-	-	-	3.4
Kalin Head ...	bccuz	czz	czz	czz	38	34	*	-	-	-	-	0.0
Renfrew ...	DF5x	bccfm	bccxm	bccxm	36	24	16	-	-	-	-	0.1
Edinburgh (Inchkeith) ...	abcm	bcm	comm	abcm	41	32	30	-	-	-	-	4.6
Leuchars ...	bmbc	bc	bcc	bcbxm	44	28	18	-	-	-	-	7.8
Bskdalemuir ...	cmxmb	bcb	bex	bcbx	44	20	17	-	-	-	-	7.6
Tynemouth ...	bctf	bco	obe	bc	44	34	28	-	-	-	-	*
Blacksod Point ...	b	c	c	co	41	34	*	-	-	-	-	*
Donaghadee ...	c	c	c	c	42	34	*	-	-	-	-	*
Birr Castle ...	c	c	cx	cx	44	29	19	-	-	-	-	0.0
Helyhead ...	bmb	bccm	cm	cm	46	40	37	-	-	-	-	4.5
Liverpool (Bidston) ...	cctf	cctf	cctf	off	41	38	36	-	-	-	-	0.0
Chester (Sealand) ...	cctf	cctf	cctf	cctf	43	38	34	-	-	-	-	0.0
Harrogate ...	cbcc	c	c	c	44	33	26	-	-	-	-	2.1
Spurn Head ...	c	cprc	c	cpd.c	42	40	*	Tr. 1430	Tr.	3.30	0.4	
Birmingham (Edgbaston) ...	fc	cjm	c	cmnd.p	41	36	33	-	0.2	2.00	0.0	
Crawwell ...	bcmcc	cprc	cm	cw	43	37	36	Tr. 1630	-	-	0.9	
Gorleston ...	cprc	c	c	c	45	39	38	Tr. 11:00	-	-	0.4	
Valentia (Cahiroiveen) ...	c	c	c	c	41	34	30	Tr.	-	-	-	1.3
Roches Point ...	c	c	c	c	41	36	*	-	-	-	-	
Pembroke (St. Ann's H.) ...	bcc	cbx	bcm	bccm	42	35	*	-	-	-	-	6.8
Ross-on-Wye ...	ccm	bccm	cm	cm.p	43	37	36	-	Tr.	3.30	1.6	
Leafeld ...	cbx	c	c	cir	41	34	31	-	0.1	1.30	1.9	
Winchester (Worthy Da) ...	bcbccm	cmcc	c	ced	42	37	29	-	Tr.	6.30	3.8	
S. Farnborough ...	bcc	c	m.c	c	42	36	31	-	Tr.	6.30	1.6	
London (Kew Obs.) ...	bcc	bccz	cbcm	bmbcm	44	37	33	-	-	-	-	2.0
Croydon ...	cdmbcm	czm	cbcm	cbcdg.m	44	36	31	Tr. 18:00	Tr.	4.30	2.0	
Shoeburyness ...	c	c	cbc	c	44	34	32	-	-	-	-	1.0
Olacton-on-Sea ...	cbcc	c	cbc	bccpc	45	38	33	-	1	2.30	1.3	
Felixstowe ...	bcc	c	c	coirm	45	35	33	-	0.3	2.30	1.1	
Lymington ...	cbc	bccpr	ccr, bccpr	cpr, r.c	43	35	32	02 1530	1	2.100	5.4	
Scilly (St. Mary's) ...	cbc	bcc	cbc	bc	42	39	*	-	-	-	-	2.5
Falmouth (Pendennis) ...	ca	c	bcc	cbc	41	35	*	-	-	-	-	1.1
Plymouth (Mt. Batten) ...	c	b	bbc	b.c	42	36	26	-	-	-	-	1.7
Portland Bill ...	bcc	c	bccz	cbc	43	34	*	-	-	-	-	
Southampton (Calshot) ...	bccm	bcc	bccm	cm.p	43	38	35	-	Tr.	6.30	3.8	
Dungeness ...	cbx	bccor	ccr, bccor	ccr, or	45	*	*	Tr. 1730	3	2.100		
Guernsey ...	cbcbc	bcbc	bc	bccpr	44	42	37	-	0.3	3.30	5.3	



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	11 <sup>th</sup> 10h	Scotia	NEE	5	c	41	46	7
1	- 12h	St. Helier	NE	7	bc+	43	48	7
3	12 <sup>th</sup> 2h	Dieppe	ENE	4	bc-	42	44	7

## GENERAL INFERENCE.

An anticyclone remains over the British Isles. Apart from occasional precipitation chiefly in the eastern part of England and Wales, weather will be mainly fair generally, though probably cloudy in several districts. Day temperature will be somewhat higher than of late but frost is probable locally at night.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday 12th February, 1930.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind northeasterly, moderate; cloudy, perhaps occasional drizzle locally; local mist; moderate day temperature; ground frost at night.	Continuing mainly fair.
5. S.W. England 6. South Wales	Wind northeasterly or easterly, fresh or moderate; mainly fair; moderate day temperature; ground frost at night.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind northeasterly or easterly, light; mainly cloudy; local mist or fog; moderate day temperature; ground frost at night.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind light and variable; mainly fair, local mist or fog; rather cold; frost at night.	
13. A.W. Scotland 14. N.W. Scotland 15. Mid-Scotland 16. N.E. Scotland	Wind southwesterly or westerly, moderate; mainly fair; moderate day temperature; perhaps ground frost at night.	
17. Orkneys and Shetlands 18. N.W. Ireland 19. N.E. Ireland 20. S.W. Ireland	Wind westerly, moderate or fresh; cloudy, perhaps occasional rain or showers; moderate temperature.	
	Wind light easterly or variable; mainly fair, but cloudy; rather cold; ground frost at night; mist locally.	



LOW



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Wednesday, 12th February, 1930.

No. 43.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 12th Feb.											Observations at 7h. G.M.T. 12th Feb.											Sec.												
		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.					Height.	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force.	Height.		Form.	Amt.	Upper Form.	Total Amt.								
																													0-12	0-10	0-10	0-10	0-12	0-10	0-10	0-10
Lerwick	54	1026.7	-1	WSW	3	c	44	75	8	1500	StCu	5	AGu	9	1025.8	-1	WSW	4	c	44	85	7	1500	StCu	5	AST	10	3								
Sornoway	30	1032.0	-2	WSW	2	c	44	75	6	1500	StCu	5	AGu	10	1030.8	0	SW	4	c	42	85	7	1500	StCu	9	-	9	1								
Wick	51	1032.5	-2	WSW	3	bc	36	97	8	2500	Gu	3	AGu	6	1030.1	0	WSW	3	c	38	92	8	2500	StCu	10	-	10	0								
Tiree	22	1032.5	-2	WSW	3	c	44	75	8	2500	Gu	3	AGu	6	1030.1	0	WSW	3	c	38	92	8	2500	StCu	10	-	10	0								
Nairn	22	1032.5	-2	WSW	3	c	44	75	8	2500	Gu	3	AGu	6	1030.1	0	WSW	3	c	38	92	8	2500	StCu	10	-	10	0								
Aberdeen	37	1032.5	-2	WSW	3	c	44	75	8	2500	Gu	3	AGu	6	1030.1	0	WSW	3	c	38	92	8	2500	StCu	10	-	10	0								
Malin Head	51	1036.1	0	S	3	c	36	92	6	4000	StCu	9	-	9	1035.4	0	S	1	c	35	92	6	4000	StCu	10	-	10	2								
Henfrew	36	1036.1	0	S	3	c	36	92	6	4000	StCu	9	-	9	1035.4	0	S	1	c	35	92	6	4000	StCu	10	-	10	2								
Edinburgh (Inchkeith)	100	1035.7	0	WSW	2	mm	34	97	4	800	St	10	-	10	1034.9	0	WSW	2	mm	32	97	4	450	St	5	-	5	0								
Leuchars	39	1035.7	0	WSW	2	mm	34	97	4	800	St	10	-	10	1034.9	0	WSW	2	mm	32	97	4	450	St	5	-	5	0								
Eskdalemuir	794	1035.7	0	WSW	2	mm	34	97	4	800	St	10	-	10	1034.9	0	WSW	2	mm	32	97	4	450	St	5	-	5	0								
Tynemouth	87	1034.3	-1	NW	2	bc	37	75	6	800	St	6	-	6	1034.0	0	W	1	bc	35	85	6	1500	St	2	-	3	1								
Blackad Point	18	1035.6	0	E	1	c	38	65	7	-	-	0	AST	10	1034.7	-1	-	0	c	(36)	65	7	-	-	0	AST	10	1								
Donaghadee	40	1035.6	0	E	1	c	38	65	7	-	-	0	AST	10	1034.7	-1	-	0	c	(36)	65	7	-	-	0	AST	10	1								
Birr Castle	178	1035.6	0	E	1	c	38	65	7	-	-	0	AST	10	1034.7	-1	-	0	c	(36)	65	7	-	-	0	AST	10	1								
Holyhead	20	1034.5	-1	NE'E	3	c	42	85	6	4000	StCu	10	-	10	1033.8	-1	-	0	c	32	97	7	2500	StCu	10	-	10	1								
Liverpool (Bidston)	189	1034.5	-1	NE'E	3	c	42	85	6	4000	StCu	10	-	10	1033.4	0	NE'E	3	c	42	85	5	4000	St	9	-	9	1								
Chester (Sealand)	16	1034.5	-1	NE'E	3	c	42	85	6	4000	StCu	10	-	10	1033.6	0	NE	2	mm	39	75	4	1500	StCu	9	-	9	1								
Harrogate	478	1034.5	-1	NE'E	3	c	42	85	6	4000	StCu	10	-	10	1033.4	0	NE'E	2	ffc	38	85	3	4000	StCu	10	-	10	1								
Spurn Head	29	1033.3	0	NE'E	2	c	41	92	7	4000	StCu	8	AGu	10	1032.6	0	E	2	c	41	85	7	5700	StCu	10	-	10	1								
Birmingham (Edgbaston)	535	1033.3	0	NE'E	2	c	41	92	7	4000	StCu	8	AGu	10	1032.6	0	E	2	c	41	85	7	5700	StCu	10	-	10	1								
Cranwell	230	1033.6	0	NE'E	3	c	38	85	5	1500	StCu	10	-	10	1033.0	0	NNE	2	or	38	92	3	1500	Nb	10	-	10	1								
Gorleston	14	1032.2	0	NE'E	4	c	41	92	7	2500	Nb	10	-	10	1033.1	0	NNE	1	c	37	92	6	2500	StCu	10	-	10	1								
Valentia (Cahiriveen)	30	1034.5	0	-	0	c	36	85	8	-	StCu	10	-	10	1031.3	0	NE	3	c	41	85	7	4000	StCu	10	-	10	0								
Roches Point	22	1034.5	0	-	0	c	36	85	8	-	StCu	10	-	10	1031.3	0	NE	3	c	41	85	7	4000	StCu	10	-	10	0								
Pembroke (St. Ann's H.)	150	1032.8	0	NE	3	bc	37	97	6	-	-	0	AGu	5	1032.6	-2	EN	1	c	36	75	8	4000	StCu	10	-	10	1								
Ross-on-Wye	223	1032.8	0	NE	3	bc	37	97	6	-	-	0	AGu	5	1031.6	-1	E	2	c	40	75	8	2500	StCu	9	-	9	1								
Leafield	612	1032.8	0	NE	3	bc	37	97	6	-	-	0	AGu	5	1031.8	0	ENE	2	c	39	97	6	2500	StCu	10	-	10	1								
Winchester (Worthy Dn.)	272	1032.8	0	NE	3	bc	37	97	6	-	-	0	AGu	5	1031.8	0	ENE	2	c	39	97	6	2500	StCu	10	-	10	1								
S. Farnborough	287	1032.8	0	NE	3	bc	37	97	6	-	-	0	AGu	5	1031.8	0	ENE	2	c	39	97	6	2500	StCu	10	-	10	1								
London (Kew Obey.)	18	1031.5	0	E'N	2	c	38	92	5	1500	StCu	9	-	9	1031.7	0	NE'E	3	c/r	35	92	5	800	StCu	9	-	9	1								
Croydon	244	1031.5	0	E'N	2	c	38	92	5	1500	StCu	9	-	9	1031.7	0	NE'E	3	c/r	35	92	5	800	StCu	9	-	9	1								
Shoeburyness	11	1031.5	0	E'N	2	c	38	92	5	1500	StCu	9	-	9	1031.7	0	NE'E	3	c/r	35	92	5	800	StCu	9	-	9	1								
Clacton-on-Sea	54	1031.5	0	E'N	2	c	38	92	5	1500	StCu	9	-	9	1031.7	0	NE'E	3	c/r	35	92	5	800	StCu	9	-	9	1								
Felixstowe	15	1031.5	0	E'N	2	c	38	92	5	1500	StCu	9	-	9	1031.7	0	NE'E	3	c/r	35	92	5	800	StCu	9	-	9	1								
Lymington	350	1030.3	+1	N	4	c/r	36	92	7	2500	StCu	9	-	9	1030.5	-1	N'E	4	c	39	97	7	2500	StCu	9	-	9	1								
Soilly (St. Mary's)	163	1030.1	0	NE	5	bc	41	85	7	4000	Gu	4	G	6	1029.7	-1	NE'E	5	bc	41	85	7	4000	StCu	5	-	5	4								
Falmouth (Pendennis)	200	1031.5	0	NE'E	4	c	39	85	7	4000	StCu	8	-	8	1030.1	0	ENE	4	c	37	85	7	4000	StCu	9	-	9	1								
Plymouth (Mt. Batten)	83	1031.5	0	NE'E	4	c	39	85	7	4000	StCu	8	-	8	1030.1	0	ENE	4	c	37	85	7	4000	StCu	9	-	9	1								
Portland Bill	32	1029.6	-1	NE	4	c	40	85	6	2500	StCu	10	-	10	1029.8	0	NE	3	c	40	75	7	2500	StCu	10	-	10	0								
Southampton (Calshot)	10	1031.2	0	NNE	4	c	40	85	6	4000	StCu	10	-	10	1029.5	0	NE	5	bc	39	85	8	2500	StCu	7	-	7	4								
Dungeness	20	1029.7	0	NE	3	bc	41	85	8	4000	Gu	7	-	7	1030.6	-1	NNE	3	c/r	39	85	7	1500	St	7	AST	9	0								
Guernsey (St. Peter Port)	173	1029.0	0	ENE	3	bc	43	75	7	2500	Gu	4	-	4	1029.0	0	ENE	3	c	43	85	6	2500	StCu	10	-	10	6								

## WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11th February, 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day	Sunrise	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			9h.-10h. to 11h.	9h.-17h. 11h.	17h.-9h. 10h.-11h.	9h.-17h. 11h.	17h.G.M.T. (hr.)								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	b	bc	28	44	mm.	mm.	6.4	Ilfracombe ...	bc	bbc	37	44	-	-	4.3
Douglas (I. o. M.) ...	xoc	bc	30	45	-	-	2.5	Bude ...	xbcc	cbcb	32	43	-	-	4.7
Llandudno ...	c	c	36	41	-	-	0.0	St. Ives ...	c	c	36	43	-	-	3.1
Colwyn Bay ...	o	o	31	40	-	-	0.1	Penzance ...	bc	cb	34	42	-	-	2.6
Rhyl ...	mgc	cm	32	41	-	-	0.3	Torquay ...	oc	oz	36	43	-	-	1.2
Wallasey ...	fgcc	com	33	41	-	-	0.0	Jersey ...	bc	b	37	44	-	-	8.0
Southport ...	co	oco	* 34	42	-	-	0.2	Weymouth ...	cbcc	bc	34	43	-	-	3.7
Blackpool ...	c	c	34	42	-	-	0.5	Bournemouth ...	babc	bcco	32	44	-	-	5.4
Morecambe ...	cb	bbc	29	42	-	-	2.0	Ventnor ...	cb	bbc	35	44	-	-	4.9
Pikley ...	bc	bc	28	48	-	-	2.2	Portsmouth (S' thea.)	btc	bc	35	44	-	-	2.7
Clacthorpes ...	co	or	36	42	-	0.3	0.0	Bognor Regis ...	babc	babc	34	46	-	-	4.4
Mablethorpes ...	cbcc	c	30	43	-	Trace	0.3	Littlehampton ...	bc	bc	33	45	-	-	4.3
Skegness ...	cbc	cqpr	37	43	-	0.3	1.1	Werthing ...	bc	bcc	34	45	-	-	5.8
Aberystwyth ...	bxz	bcz	34	45	-	-	6.8	Brighton ...	c	c	36	46	-	-	4.4
Bath ...	bc	bc	32	43	-	-	3.7	Eastbourne ...	cb	bc	36	44	-	-	5.6
Leamington Spa ...	co	o	32	42	-	-	0.0	Hastings ...	bcbcb	bcc	36	45	-	-	5.5
Lowestoft ...	cd	cb	30	44	0.3	Trace	1.3	Folkestone ...	cb	bccr	37	45	-	-	3.2
Harwich & Doverport	bccm	oc	33	41	-	8.6	0.0	Dover ...	cb	bccr	38	45	-	Trace	3.4
Malden ...	bc	c	34	44	-	-	1.0	Deal ...	b	bc	35	45	-	Trace	3.7
								Tunbridge Wells ...	oc	bc	33	44	0.5	-	4.0
								Ramsgate ...	cb	bcb	38	44	-	Trace	2.6
								Margate ...	bc	bccr	38	45	-	Trace	2.0
								Southend ...	oc	bcc	35	44	0.5	-	0.8



BRITISH SECTION.

No. B. 24920

Thursday 13<sup>th</sup>. February 1930.

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[illegible]

† 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†				SURF. 12h. HOURS.
	7h.-12h. 12h.	12h.-18h. 12h.	18h.-24h. 12h.	24h.-7h. 12h.	MAX. Day.	MIN. Night.	MIN. on 7h.-12h.	Day, 7h.-12h.	Night, 12h.-7h.	18h.-7h.	Hours.	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
Lerwick ...	cbcc	c	cpr	cpr	48	42	.	-	-	1	21.00	1.6
Stornoway ...	c	c	c	c	47	38	.	-	-	-	-	5.6
Wick ...	b-bc	b-bc	b-bc	b-bc	45	33	.	-	-	-	-	0.6
Tiree ...	cbcc	bcc	c	c	42	37	35	-	-	-	-	4.1
Nairn ...	bc	bcc	bcc	bc	43	31	.	-	-	-	-	7.4
Aberdeen ...	bzo	bzo	bz	bz	46	26	19	-	-	-	-	0.6
Malin Head ...	bzo	bzo	bccz	bccz	41	33	.	-	-	-	-	6.0
Renfrew ...	bmb	bccm	bccm	bccm	43	22	14	-	-	-	-	6.1
Edinburgh(Inchkeith) ...	bccm	bcc	bccm	bccm	41	31	28	-	-	-	-	7.7
Leuchars ...	bmb	bmb	bccm	bccm	42	26	16	-	-	-	-	6.4
Eskdalemuir ...	bxb	bccx	bccx	cx	40	13	16	-	-	-	-	.
Tynemouth ...	bccf	bc	bccf	off	43	34	28	-	-	-	-	.
Blackad Point ...	oc	cbc	c	c	41	38	.	-	-	-	-	.
Donaghadee ...	c	cbcc	bcc	bcc	41	30	.	-	-	-	-	.
Birr Castle ...	co	oc	c	co	38	34	29	-	-	-	-	0.0
Holyhead ...	cmo	c2mo	cbmo	bm.x	43	34	26	-	-	-	-	0.0
Liverpool (Bidston) ...	cmoff	ocff	ofcm	omcm	42	36	35	-	-	-	-	0.0
Chester (Sealand) ...	cff	cff	cff	cmo	42	37	35	-	-	-	-	0.0
Harrogate ...	c	c	c	c	39	35	27	-	-	-	-	0.0
Spurn Head ...	cpdc	cbc	bcc	bcc	45	39	.	11.00	-	-	-	1.3
Birmingham(Edgbaston) ...	fcm	c	cbc	bcc	41	35	33	-	-	-	-	0.0
Cranwell ...	cmo	c	cbcm	cmo	43	34	30	-	-	-	-	0.0
Gorleston ...	cbcc	c	bcbq	bccq	44	38	38	-	-	-	-	3.3
Valentia(Cahirciveen) ...	c	c	c	c	42	38	36	-	-	-	-	0.0
Roshea Point ...	cm	c	c	c	42	39	.	-	-	-	-	.
Pembroke(St. Ann's H.) ...	cmo	cmo	cmo	cmo	42	37	.	-	-	-	-	0.0
Ross-on-Wye ...	omdcc	cbcc	bcc	bcc	42	33	26	0.1	2.00	-	-	0.7
Leafeld ...	irc	cbc	bcc	c	41	33	30	1	4.00	-	-	0.6
Winchester (Worthy Dn.) ...	cro	cbzc	c	com	43	34	30	Tr	4.00	-	-	2.2
S. Farnborough ...	cdc	cbcc	bcc	com	43	34	25	0.1	4.00	-	-	1.6
London (Kew Obs.) ...	cro	b, czoq	cmo	bccom	45	33	26	Tr	4.00	Tr	-	0.9
Ongydon ...	addfcm	bccm	bccbcm	com.m	44	33	29	0.1	4.00	-	-	3.2
Shoeburyness ...	cbc	bcc	bcc	om	45	33	32	-	-	-	-	3.0
Olaeton-on-Sea ...	cbc	bc	bcc	c	43	36	35	-	-	-	-	2.7
Felixstowe ...	cbcc	cbc	bc	c	43	36	36	-	-	-	-	3.1
Lympne ...	cro	bcc	bccbcm	bccbcm	41	31	29	0.3	4.00	-	-	3.7
Scilly (St. Mary's) ...	bcc	cbc	cdc	cbc	43	40	.	-	-	Tr	24.00	0.0
Falmouth (Pendennis) ...	cbc	bcc	cq	cq	43	40	.	-	-	-	-	2.1
Plymouth(Mt. Batten) ...	cbc	c	oc	cmo	44	38	32	-	-	-	-	1.5
Portland Bill ...	bc	bcc	c	c	44	38	.	-	-	-	-	1.8
Southampton(Calshot) ...	cmid	cmcc	c	bccm	44	35	35	Tr	2.00	-	-	1.8
Dungeness ...	orec	c	cmcc	cmcc	43	.	.	0.1	4.00	-	-	.
Guernsey ...	cbcco	coco	cbcc	bccco	44	38	3	-	-	-	-	2.3

ISALLOBARS

13th February 1930

POSITION NUMBERS



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind.		Weather.	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	12th 10h	Scotia	NE'E	4	C+	44	45	6

GENERAL INFERENCE.

An anticyclone centred over Central Europe covers a large part of the British Isles. Weather will remain fair generally though with some local mist or fog. Ground frost at night is probable locally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 13th February, 1930.	Farther Outlook.
1. S.E. England	Wind easterly or southeasterly, light or moderate; fair; perhaps mist or fog locally at night; moderate or rather low day temperature; local ground frost at night.	Mainly fair.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southeasterly, moderate or fresh; fair; moderate day temperature; perhaps local ground frost at night.	
6. South Wales		
7. North Wales	As 1 - 4.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind light and variable; fair, apart from mist or fog locally; rather cold; local ground frost at night.	
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man	Wind southwest or west, moderate; fair; moderate day temperature; local ground frost at night.	
13. N.W. Scotland		
14. Mid-Scotland		
15. N.E. Scotland	Wind southwest or west, fresh; mainly cloudy; perhaps showers or occasional rain; moderate temperature.	
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind light, variable or southeasterly; fair, apart from mist or fog locally; rather cold; local ground frost at night.	
18. N.E. Ireland		
19. S.E. Ireland	Wind light, variable or southeasterly; fair, apart from mist or fog locally; rather cold; local ground frost at night.	
20. S.W. Ireland		







DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION. *Thursday, 13<sup>th</sup> February, 1930.*

No. 44

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 13h. Feb.											Observations at 7h. G.M.T. 13h. Feb.																	
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 3	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 3	Cloud.			Set.						
				Direc.	Force					Height	Form	Amt.			Direc.	Force					Height	Form	Amt.							
																									0-12	0-10	0-10	0-12	0-10	0-10
Lerwick ...	34	1022.5	-1	SW	4	Cjp	43	85	7	1500	CuNb	4	AST	9	1020.5	-3	SW	4	Cjp	42	85	7	1500	CuNb	3	AST	9	1		
Stornoway ...	30	1026.4	-2	WSW	4	C	.	.	6	.	.	.	10	1022.9	-3	S	3	O	41	85	7	800	St	10	-	10	1			
Wick ...	81	1026.8	-2	W	2	b	35	85	8	4000	StCu	2	.	2	1023.5	-3	W	3	bc	33	85	8	4000	StCu	2	ACu	4	1		
Tiree ...	28	.	.	.	.	.	.	.	.	.	.	.	.	1025.3	-2	SW	3	C	40	75	6	4000	St	7	AST	10	1			
Nairn ...	83	.	.	.	.	.	.	.	.	.	.	.	.	1024.5	.	W	1	bc+	31	85	7	1500	St	5	.	5	1			
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	1026.0	-2	W	2	b	27	92	6	-	-	0	Ci	1	0			
Malin Head ...	61	1029.8	-2	SSW	2	bc-	35	92	6	4000	StCu	2	ACu	6	1027.0	-2	S	3	C	36	85	6	4000	StCu	10	-	10	2		
Benfrew ...	55	.	.	.	.	.	.	.	.	.	.	.	.	1027.6	-3	.	0	ffb	22	97	3	-	-	0	-	0	0			
Edinburgh (Inchkeith) ...	190	1030.4	-1	WSW	2	mmbc	34	97	4	450	St	4	-	4	1028.0	-3	WSW	2	bc	32	97	5	450	St	4	-	4	0		
Leuchars ...	98	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	-2	SWW	2	b	27	92	6	-	-	0	Ci	1	0			
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	1028.6	-3	.	0	C	22	97	6	2500	StCu	10	-	10	0			
Tynemouth ...	87	1030.6	-1	W	1	ffo	35	85	3	1600	St	10	-	10	1027.9	-2	WSW	1	fo-	36	97	3	1500	Nb	10	-	10	1		
Blackod Point ...	18	1028.6	-3	E	2	C	40	75	7	.	.	0	AST	10	1025.5	-3	E	2	C	39	75	7	.	-	0	AST	10	3		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	1025.9	-3	ESE	2	C	40	85	7	4000	StCu	8	-	8	1			
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	1024.7	-3	NE	1	O	35	92	6	2500	St	10	-	10	1			
Holyhead ...	26	1027.9	-3	E	4	b	39	85	5	-	-	0	-	0	1025.3	-2	ESE	3	b	35	92	6	4000	StCu	<1	Ci	1	1		
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	1026.1	-2	E'S	3	mmbc	37	75	4	1500	StCu	9	-	9	0			
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	1026.4	-2	E'S	2	C	37	85	6	2500	StCu	9	-	9	0			
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	1028.0	-1	SE	1	C	36	92	5	2500	Nb	9	AST	10	0			
Spurn Head ...	26	1030.1	-1	SE'E	3	bc-	40	85	7	4000	StCu	4	-	4	1027.3	-2	SSE	5	C	40	85	6	4000	StCu	10	-	10	2		
Birmingham (Edgbaston) ...	685	.	.	.	.	.	.	.	.	.	.	.	.	1026.5	-2	ESE	2	C	36	85	5	2500	StCu	10	-	10	0			
Cranwell ...	236	1030.3	0	SE'E	3	C+	37	92	6	1500	St	10	-	10	1027.7	-1	ESE	2	C	37	92	6	1500	StCu	10	-	10	0		
Gorleston ...	14	1030.4	-1	ESE	4	b	41	92	8	-	-	0	-	0	1028.8	-2	S'E	4	C	39	85	7	1500	Nb	10	-	10	1		
Valentia (Cahiriveen) ...	30	1027.1	-3	E	1	C+	39	75	8	.	StCu	10	-	10	1022.4	-3	ENE	4	C	40	65	8	2500	StCu	10	-	10	-		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1022.9	-4	NE	3	C	39	85	8	2500	StCu	9	-	9	1			
Pembroke (St. Ann's H.) ...	160	1026.4	-1	ESE	3	C	41	97	6	2500	StCu	10	-	10	1023.8	-2	E	3	C	39	97	6	2500	StCu	10	-	10	2		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	1025.6	-1	SEE	2	C	33	85	6	2500	St	8	-	8	0			
Leadfield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	1026.2	-1	SE'E	2	O	33	85	7	800	St	10	-	10	0			
Winchester (Worthy Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	1026.4	-1	E'S	3	O	35	85	6	800	St	10	-	10	0			
S. Farnborough ...	257	.	.	.	.	.	.	.	.	.	.	.	.	1026.4	0	E'N	2	mimo	34	92	4	800	St	10	-	10	0			
London (Kew Obs.) ...	18	.	.	.	.	.	37	.	.	.	.	.	.	1027.2	-1	SE'E	2	O	34	85	5	2500	St	10	-	10	0			
Croydon ...	244	1028.2	-1	SE	2	C+	35	92	6	1500	StCu	10	-	10	1026.9	0	ESE	2	mimo	33	97	4	450	St	10	-	10	0		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	1027.6	-1	E'S	2	C	35	97	5	1500	St	9	AST	10	0			
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	1027.3	-2	ESE	4	C	37	92	6	4000	StCu	8	-	8	3			
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	1027.6	-2	E'S	3	C	36	92	7	1500	StCu	10	-	10	1			
Lympne ...	350	1027.8	-1	ENE	5	C	33	97	6	800	St	8	-	8	1026.5	-1	ENE	4	ffb	32	97	3	220	St	10	-	10	0		
Scilly (St. Mary's) ...	163	1022.9	-2	E'N	5	C	42	92	7	4000	StCu	9	-	9	1021.4	-1	SE'E	4	bc	41	75	7	4000	Cu	6	-	6	4		
Falmouth (Pendennis) ...	200	1024.7	-2	SE'E	5	C	42	75	7	4000	Cu	6	AST	9	1022.5	-1	SE	4	C	43	65	7	4000	Cu	8	-	8	1		
Plymouth (Mt. Batten) ...	85	.	.	.	.	.	.	.	.	.	.	.	.	1022.6	-1	E	3	C	40	85	6	1500	St	9	-	9	1			
Portland Bill ...	33	1024.4	-1	E	5	C-	43	75	7	1500	CuNb	8	-	8	1022.8	-2	E	5	C	43	15	7	2500	CuNb	7	ACu	8	5		
Southampton (Calahot) ...	10	1026.0	-2	E'S	5	C-	38	85	7	2500	StCu	8	-	8	1025.7	0	E	5	C+	37	85	6	1500	StCu	9	-	9	3		
Dungenes ...	20	.	.	.	.	.	.	.	.	.	.	.	.	1026.7	+1	ESE	1	mmbc+	36	97	4	800	St	5	-	5	1			
Guernsey (St. Peter Port) ...	173	1024.2	-2	ESE	4	b	40	86	6	.	-	0	Ci	2	1023.4	+1	SE	2	C	39	85	6	4000	StCu	10	-	10	5		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min. 9h.-11h. to 9h. 12h.	Max. 11h.-12h. to 12h.	Night 11h.-9h. to 12h.	Day 9h.-12h. to 12h.	Sunrise to Sunset.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	bc	bc	28	40	—	—	7.1	Ilfracombe ...	0	0	38	43	—	—	0.0
Douglas (I. o. M.) ...	xc m	bc	35	41	—	—	2.5	Bude ...	xbcc	co	30	43	—	—	0.6
Llandudno ...	0	0	36	42	—	—	0.0	St. Ives ...	0	0	36	44	—	—	2.2
Colwyn Bay ...	oco	oco	35	43	—	—	0.0	Penzance ...	c	cbo	36	46	—	—	1.0
Rhyl ...	mcg	mmg	34	47	—	—	0.0	Torquay ...	obcco	om	38	43	—	—	1.1
Wallasey ...	fo	om	36	43	—	—	0.0	Jersey ...	c	c	37	42	—	—	0.2
Southport ...	0	oco	* 36	42	—	—	0.0	Weymouth ...	b	bcc	37	44	—	—	4.2
Bisokpool ...	0	c	36	42	—	—	0.0	Bournemouth ...	0	oco	35	43	—	—	0.4
Morecambe ...	c	c	32	42	—	—	0.0	Ventnor ...	opo	uoc	37	42	Trace	Trace	0.4
Ilkley ...	c	c	28	41	—	—	0.0	Portsmouth (S'thaes)	oc	bc	38	46	—	—	0.5
Clacthorpes ...	oco	cob	38	44	Trace	—	2.0	Bognor Regis ...	cbcc	cbcc	36	45	Trace	—	1.6
Mablethorpe ...	ocbc	c	41	42	—	—	1.0	Littlehampton ...	bc	bc	36	45	Trace	—	1.6
Skagness ...	co	0	39	42	Trace	—	0.0	Worthing ...	c	bcc	38	45	Trace	Trace	1.9
Aberystwyth ...	bcz.	bcz.	35	43	—	—	0.0	Brighton ...	doc	bcco	38	45	0.2	Trace	1.8
Bath ...	u.c	cbe	37	44	Trace	Trace	0.9	Eastbourne ...	ro	oco	37	42	1	0.1	0.1
Leamington Spa ...	oro	0	37	42	0.4	—	0.0	Hastings ...	oc	cbc c	37	43	1	—	1.0
Lowestoft ...	bbcc	bcic	39	44	—	—	4.8	Folkestone ...	ocbc	bc	38	42	3	—	3.1
Harwich & Dovercourt	doc	bcc	37	43	Trace	—	0.0	Dover ...	cbc	bc	40	44	2	—	2.8
Malden ...	dbc	bbcc	36	43	0.5	—	2.5	Deal ...	ocbc	bcc	40	43	1	—	2.2
								Tunbridge Wells ...	ocbc	bc	36	44	1	—	3.3
								Ramsgate ...	cbc	bc	39	42	2	—	3.2
								Margate ...	bc	bc	40	43	1	—	3.3
								Southend ...	omc	cbc	37	44	0.2	—	2.1

\* Information not usually received.

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

§ For code see page 1.

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

\* At stations marked thus the maximum temperature is for the period 31h.-17h. the minimum for the period 21h. 0h. + 17h. 0h.





BRITISH SECTION.

No. B.24221.

FRIDAY, 14<sup>th</sup> FEBRUARY, 1930.

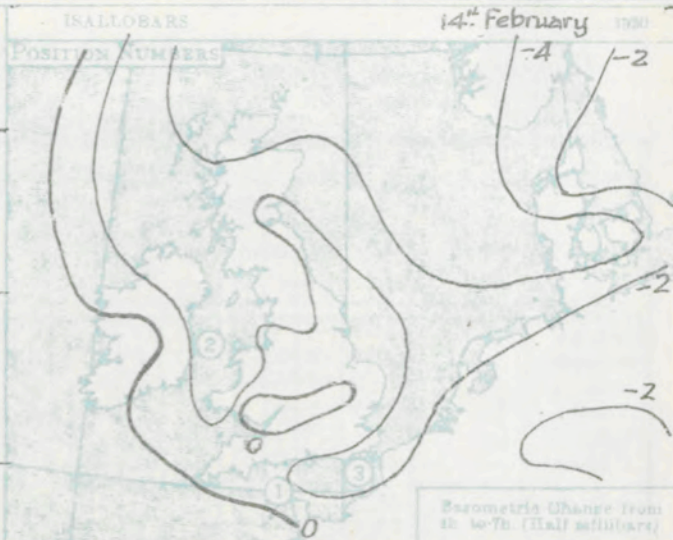
Page 1.

Observations at 13h. G.M.T. 13 <sup>th</sup> Feb....															Observations at 13h. G.M.T. 13 <sup>th</sup> Feb....																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUR. 12 <sup>h</sup> ... Hours.
	7h-12h.	12h-18h.	18h-12h.	12h-18h.	MAX.	MIN.	MIN.	Day, 7h-12h.	Night, 12h-18h.	Day, 18h-7h.	Night, 12h-18h.	
	12 <sup>h</sup> .	12 <sup>h</sup> .	12 <sup>h</sup> .	12 <sup>h</sup> .	Day, 7h-12h.	Night, 12h-18h.	MIN. on Grass	mm.	began.	mm.	began.	
Lerwick ...	c bc	bccq	c	c	44	41	*	-	-	-	-	1.3
Stornoway ...	c	c	c	c	44	40	*	-	-	-	-	1.0
Wick ...	b-bc	b-bc	b-bc	c	40	34	*	-	-	-	-	.
Tiree ...	m	m	c bc	c	40	35	30	-	-	-	-	0.0
Nairn ...	bccbc	bc	bcc	cq	42	33	*	-	-	-	-	5.8
Aberdeen ...	bxbm	bzo	bxbm	bxbm	41	29	20	-	-	-	-	6.2
Malin Head ...	c2o2p	c2o2p	cbcczz	bbcczz	42	33	*	-	-	-	-	0.0
Renfrew ...	bfeffx	bfeffx	cfcmx	cmx	33	33	29	-	-	-	-	0.0
Edinburgh(Inchkeith) ...	bcmm	bcc	o	ocbc	38	36	33	-	-	-	-	3.7
Leuchars ...	bxbm	bxbm	cbcm	bebxm	41	32	27	-	-	-	-	5.1
Bakdalemuir ...	cxc	c	com	omoff	35	31	29	-	-	-	-	0.0
Tynemouth ...	omn	cm	cm	obcm	41	33	28	-	-	-	-	.
Blackod Point ...	c	c	cbc	c	41	37	*	-	-	-	-	.
Donaghadee ...	c	cm	cbc	bccx	41	29	*	-	-	-	-	.
Birr Castle ...	oc	c	cbc	bcbx	40	27	17	-	-	-	-	0.0
Holyhead ...	bbeabz	c2o	cm	cbmx	43	37	27	-	-	-	-	4.7
Liverpool (Bidston) ...	m oc	bmbm	bc b	bxf	39	31	30	-	-	-	-	0.4
Chester (Sealand) ...	cm	cbc2o	bcm	bcmf	41	30	26	-	-	-	-	1.5
Harrogate ...	c	cbm	bmufl	boffx	39	30	24	-	-	-	-	0.1
Spurn Head ...	c	c	bcoffx	offe	41	30	*	-	-	Tr.	24.00	0.3
Birmingham(Edgbaston) ...	c	bc	bcbm	bmo f	38	30	24	-	-	-	-	0.3
Oranwell ...	cm	cmem	cmof	offx	38	26	20	-	-	-	-	0.1
Gorleston ...	cqc	c	cm	bmgffx	39	31	27	-	-	-	-	0.2
Valentia(Cahiroiveen) ...	c	c	cbc	bcbx	43	32	29	-	-	-	-	0.0
Roches Point ...	cir	cir c	wir c	cw	46	38	*	Tr	09.00	0.1	22.00	.
Pembroke(St. Ann's H.) ...	cm	cm	cbcm	bccm	42	37	*	-	-	-	-	0.0
Ross-on-Wye ...	cm oc	om	omcm	omof	37	32	27	-	-	-	-	0.0
Leafeld ...	oc	c	cbcbf	FFox	36	30	26	-	-	Tr.	-	0.2
Winchester (Worthy Dn) ...	omcm	cm	cm	cmFF	43	30	28	-	-	Tr.	-	1.2
S. Farnborough ...	omcm	bccf	cfwof	ofe	40	32	30	-	-	Tr.	-	0.4
London (Kew Obs.) ...	omcf	cfbf	ofw	ofw	40	34	30	-	-	-	-	0.3
Croydon ...	omcm	bccmf	bccoffm	offcmx	40	32	29	-	-	Tr.	-	1.9
Shoeburyness ...	om	cm	ocm	off	37	30	26	-	-	-	-	0.0
Olaeton-on-Sea ...	c	cm	cm	cm	39	32	25	-	-	-	-	1.1
Felixstowe ...	occm	omcm	omcm	omcm	38	30	24	-	-	-	-	0.4
Lympne ...	ofcbm	bm	bffmo	offbcm	43	29	23	-	-	0.2	-	6.9
Scilly (St. Mary's) ...	bcc	c	crbcp	bcp	47	42	*	-	-	3	21.00	3.8
Falmouth (Pendennis) ...	cbc	bc	bc	bc	45	43	*	-	-	-	-	1.0
Plymouth(Mt. Batten) ...	cm b	bcb	b, c	of c	48	39	35	-	-	Tr.	4.30	3.3
Portland Bill ...	cbe	bc	bcc	c	46	40	*	-	-	-	-	.
Southampton(Calshot) ...	ebcbcm	bccn	cmw	bcm	43	37	36	-	-	-	-	1.5
Dungeness ...	cabcm	bcm	bcm	bcm	43	*	*	-	-	-	-	.
Guernsey ...	cmcm	bcbz	coco	coco	46	43	37	-	-	-	-	4.7



## Observations from Crow Channel Steamers.

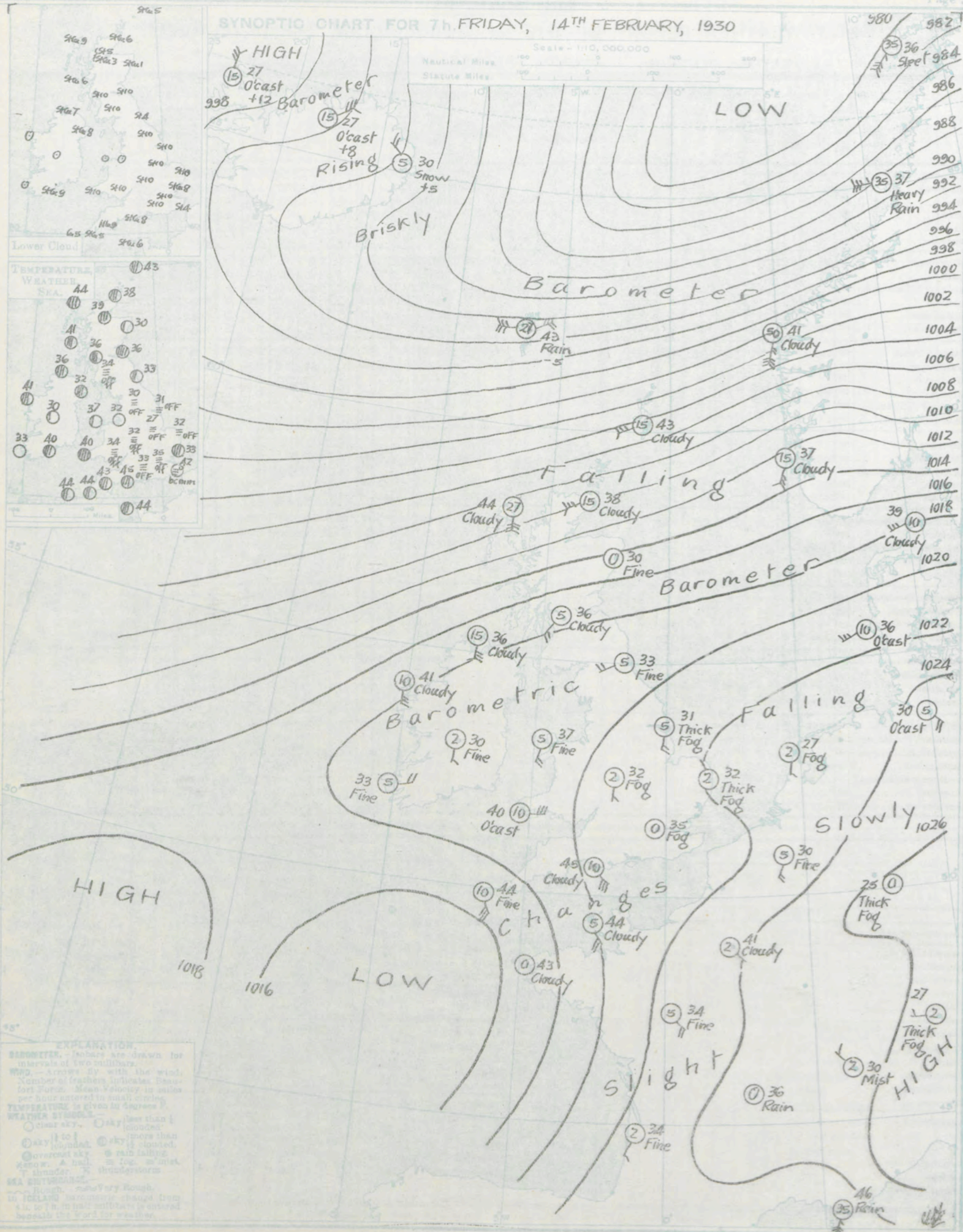
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	13 <sup>h</sup> 10h	Scotia	E'N	2	C	42	45	7
1	" 12h	St. Helier	E	4	C	47	48	6
3	14 <sup>h</sup> 2h	Dieppe	S	2	C.	45	46	7

## GENERAL INFERENCE.

The western extension of an anticyclone over Central Europe covers England, Wales and Ireland but pressure tends to fall generally. Somewhat milder and less settled weather is probable in Scotland while quiet, rather cold weather with fog or mist will occur over a large part of England.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 14th February 1930.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind southeasterly or southerly, light; fair, apart from fog; rather cold; ground frost at night.	Rather unsettled in the Northwest; mainly fair, apart from fog at times in the Southeast.
5. S.W. England 6. South Wales	Wind southeast or south, moderate; mainly fair; moderate temperature.	
7. North Wales 8. N.W. England	Wind southeast, or south, light; mainly fair, but local fog at night and in morning; moderate or rather low day temperature.	
9. N. Midlands 10. N.E. England	Wind south or southwest, light; mainly fair apart from local fog; rather cold.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind south or southwest, moderate; mainly cloudy; probably somewhat milder.	
13. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind southwest or west, fresh; mainly cloudy; perhaps occasional rain or showers later; somewhat milder.	
17. N.W. Ireland 18. N.E. Ireland	Wind south or southwest, moderate, perhaps increasing later; mainly cloudy; perhaps occasional drizzle later; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Wind southeasterly or southerly, moderate; mainly fair; rather cold, probably becoming somewhat milder; perhaps local ground frost at night.	







DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 45...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 13<sup>th</sup> February.....

\* 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.24222.

SATURDAY, 15<sup>th</sup> FEBRUARY, 1930.

Page 1.

Observations at 13h. G.M.T. 14<sup>th</sup> Feb....Observations at 13h. G.M.T. 14<sup>th</sup> Feb....

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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.
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## LONDON OBSERVATIONS.

Day 7h-13h, Kew &amp; Croydon.

9h-13h, Kensington.

9h-21h, other stations.

Kew ...

Croydon ...

Greenwich (Royal Obs.) ...

City (Bunhill Row) ...

Westminster (St. James' Pk.) ...

Regent's Pk. (Botanic Gdns.) ...

Camden Square ...

Kensington Palace ...

Hampstead Observatory ...

TABLE SHOWING THE GREENWICH

TIMES OF SUNRISE, NOON, AND

SUNSET.

15<sup>th</sup> February, 1930.

STATIONS.

Sunrise.

Noon.

Sunset.

Yarmouth

Greenwich

Wick

Valentia

## WEATHER.

Morning.

Afternoon.

Night.

24 HOURS ENDED 14<sup>th</sup> Feb.

Kew ...

Croydon ...

Greenwich (Royal Obs.) ...

City (Bunhill Row) ...

Westminster (St. James' Pk.) ...

Regent's Pk. (Botanic Gdns.) ...

Camden Square ...

Kensington Palace ...

Hampstead Observatory ...

TABLE SHOWING THE GREENWICH

TIMES OF SUNRISE, NOON, AND

SUNSET.

15<sup>th</sup> February, 1930.

STATIONS.

Sunrise.

Noon.

Sunset.

Yarmouth

Greenwich

Wick

Valentia

## TEMPERATURE.

Max.

Min.

Min. on

Day.

Night.

Grass.

Kew ...

Croydon ...

Greenwich (Royal Obs.) ...

City (Bunhill Row) ...

Westminster (St. James' Pk.) ...

Regent's Pk. (Botanic Gdns.) ...

Camden Square ...

Kensington Palace ...

Hampstead Observatory ...

TABLE SHOWING THE GREENWICH

TIMES OF SUNRISE, NOON, AND

SUNSET.

15<sup>th</sup> February, 1930.

STATIONS.

Sunrise.

Noon.

Sunset.

Yarmouth

Greenwich

Wick

Valentia

## RAINFALL.

Day.

Night.

24 HOURS ENDED 14<sup>th</sup> Feb.

Kew ...

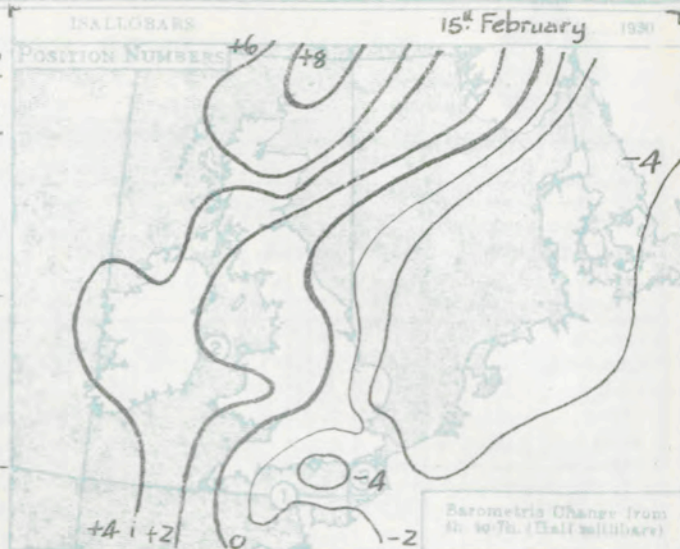
Croydon ...

Greenwich (



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN
	7h-18h.	18h-18h.	18h-14 <sup>th</sup>	14 <sup>th</sup> -7h.	MAX.	MIN.	MIN.	Day.	Night.	18h-7h.	14 <sup>th</sup>	
	14 <sup>th</sup>	14 <sup>th</sup>	to 14 <sup>th</sup>	14 <sup>th</sup>	Th-18h.	Night.	on Grass	mm.	began.	mm.	began.	Hours.
Lerwick ... ..	CO18g	orrbc	bccp,ps	ccp,ps	45	32	.	6	11.00	3	21.00	0.0
Stornoway ... ..	r-2	orrbc	cpnc	cpnrc	46	34	.	6	11.00	2	21.00	0.0
Wick ... ..	c	corr	bpcsc	cpsc	44	32	.	1	14.30	3	21.00	.
Tiree ... ..	cm.	r,r,rr	bq	p,q,rr	44	35	32	4	12.30	2	2.30	0.0
Nairn ... ..	c bccq	q,r	crbc	q,rr	42	35	.	2	16.30	3	21.00	0.6
Aberdeen ... ..	bz bcz	bccrsz	c, b	bcrs	43	34	25	Tr	15.30	1	21.00	4.7
Malin Head ... ..	CZ, Z	cd, g, m	cirbc	bq, ps	43	35	.	2	14.30	3	21.00	1.1
Renfrew ... ..	cm, o	orrbc	cpnrc	cpnrc	44	34	31	1	16.30	3	21.00	1.3
Edinburgh(Inchkeith)	o c bc	b-bc	c, o, r	b-bc	43	36	34	-	-	0.1	21.00	3.0
Leuchars ... ..	b bccbc	bccbc	cp, m, bc	bcc	43	31	24	-	-	Tr.	21.00	2.3
Eskdalemuir ... ..	od, off bc	bcc	cor, r, bc	bq, ps, bc	41	33	26	Tr	18.00	5	21.00	1.7
Tynemouth ... ..	b cff	bc	bcc	o, c	42	35	32	-	-	-	-	.
Blacksod Point ... ..	c	rr	p, q, bc	p, q, bc	47	39	.	7	.	2	.	.
Donaghadee ... ..	c b c b	b bcc	c, r	c, r	45	35	.	-	-	4	21.00	.
Birr Castle ... ..	b cff bc	bcc	corr	orr, bc	46	35	23	-	-	2	21.00	2.2
Holyhead ... ..	b b c m	c b c m	b c c m, r	r, b c	46	40	37	-	-	4	22.00	4.4
Liverpool (Bidston)...	x b b f	b b c f	c m, p	c r, bc	42	37	33	-	-	1	24.00	?
Chester (Sealand) ...	b x f z	b z c m, m	c m, p	r, b c	44	35	29	-	-	1	24.00	4.6
Harrogate ... ..	a f b f	a f f b m	b c c r r	o r b	39	34	30	-	-	1	24.00	1.5
Spurn Head ... ..	off	off	off, o m	o m, o r b c	38	36	.	-	-	2	1.30	0.5
Birmingham(Edgbaston)	off	f m o	o m	o r, bc	39	35	32	-	-	2	2.30	0.0
Cranwell ... ..	off	f m o	o m	o m, m, m	38	34	33	-	-	1	2.30	0.0
Gorleston ... ..	ffc	ff c m	b c m, m, f	f s o, r	44	35	33	-	-	0.4	5.30	1.7
Valentia(Cahiroiveen)	b x bc	bcc	c, r, c	q, p, r	48	42	38	-	-	1	21.00	4.6
Roches Point ... ..	c p, bc	bcc	c o u, c	c b c	45	40	.	Tr	9.00	1	22.00	.
Pembroke(St. Ann's H.)	c m	c m	b c c m	c r r, bc	46	40	.	-	-	2	1.30	2.3
Ross-on-Wye ... ..	F off	o f c m, f	b f, b, f	c p, b, bc	41	33	27	-	-	0.6	2.30	0.0
Leafield ... ..	o f f	f c m	c b c	c r r	40	34	31	0.1	-	2	3.30	0.0
Winchester (Worthy Dn)	a f f c m	c c m	o m, g	c m, o r m	48	34	28	-	-	1	5.30	1.1
S. Farnborough ... ..	a f f c m	c m, b, bc	b c c b	b m, o r r	48	37	30	Tr	-	2	5.30	1.7
London (Kew Obsy.)...	o f w	c b c m	b m, c m, w	c m, w, m, m	47	39	23	-	-	2	6.30	0.3
Croydon ... ..	a f f c m	b c c z	b c c m	c o c r m	49	40	35	Tr	-	0.5	6.30	2.2
Shoeburyness ... ..	o f f b m	b c m	b c c	o r	46	36	29	-	-	Tr.	6.30	3.6
Olaeton-on-Sea ... ..	c b c m	b c m, m	b m	b m, b c c	44	39	31	-	-	-	-	3.8
Felixstowe ... ..	o f x b f	b f b c m	b f b c m	c o r, r, m	44	38	33	-	-	Tr.	6.30	3.3
Lympne ... ..	b c b m c m	c b c c m	o c m	c m, w	45	38	32	-	-	-	-	5.4
Seilly (St. Mary's) ...	bc	bc	bcc	c b c	49	41	.	-	-	-	-	7.2
Falmouth (Pendennis)	b c c p, m, bc	c b c p, m	b c m, b	b c c p	46	39	.	3	18.00	1	3.30	2.2
Plymouth(Mt. Batten)	cb	bcc	cb	o r, c	51	34	31	-	-	0.3	4.30	6.6
Portland Bill ... ..	c	cd, d	c b c b	b c c, r	46	39	.	Tr	16.30	1	21.00	.
Southampton (Calshot)	b c m, f, m	b c c m	c m, r, c m	b m, m, c o r	47	35	33	-	-	2	21.00	1.0
Dungeness ... ..	b c m, bc	bc	c w	c w	49	.	.	-	-	-	-	.
Guernsey ... ..	c o c	c b c	b c n b w	b w c n w	46	41	31	-	-	-	-	1.6



Observations from Cross Channel Steamers.								
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
E	14 <sup>th</sup> 14 <sup>th</sup>	Scotia	SWS	2	C/g	43	45	5

## GENERAL INFERENCE.

A trough of low pressure extending from Scandinavia to Northwest France is moving eastwards and is being followed by a wedge of high pressure from the Atlantic. Northwesterly winds and bright periods will be experienced generally though wintry showers will occur at times in the North.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Saturday, 15th February 1930.	Further Outlook.
1. S.E. England	Wind northwesterly, moderate, but fresh locally; mainly fair, with considerable bright periods; moderate day temperature; local ground frost at night.	Mainly fair in the East and South, perhaps less settled later in the West and North.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind northwesterly, fresh or moderate, backing later; bright periods; perhaps showers; moderate day temperature; perhaps local ground frost at night.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	As 1 - 4.	
10. N.E. England		
11. S.E. Scotland	Wind northwesterly, fresh or moderate, backing later; bright periods; showers, with hail, sleet or snow at times; moderate day temperature; ground frost locally at night.	
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	Wind northwesterly, fresh or moderate, backing later; bright periods; occasional showers, perhaps with sleet in the North; rather low to moderate day temperature; local ground frost at night.	
19. N.E. Ireland		
20. S.W. Ireland		



# SYNOPTIC CHART FOR 7h. SATURDAY, 15th FEBRUARY, 1930.

Scale - 1:10,000,000  
Nautical Miles 100 200 300 400 500  
Statute Miles 100 200 300 400 500

**EXPLANATION.**

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

**WIND.**—Arrows by 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.

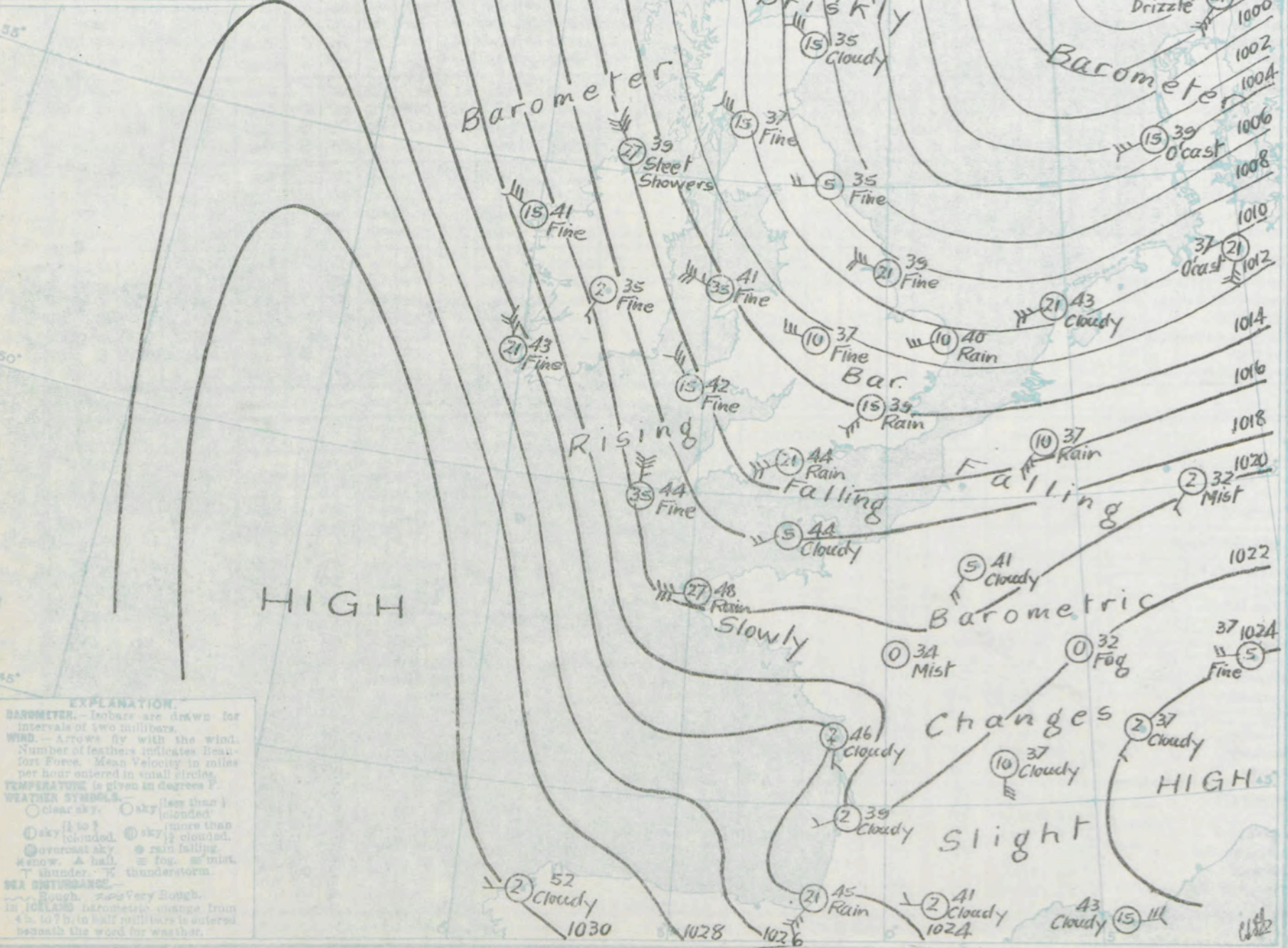
**WEATHER SYMBOLS.**

- clear sky.
- sky less than 1/2 clouded.
- sky 1/2 to 3/4 clouded.
- sky more than 3/4 clouded.
- overcast sky.
- rain falling.
- snow.
- fog.
- mist.
- thunder.
- thunderstorm.

**SEA DISTURBANCE.**

- Rough.
- Very Rough.

In 100 fms 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, 15<sup>th</sup> FEBRUARY, 1930.

No. 46.

STATIONS.	Height above M.S.L. in feet.	Observations at 11h. G.M.T. 15 <sup>th</sup> Feb.											Observations at 7h. G.M.T. 15 <sup>th</sup> Feb.																
		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.			Sea.						
				Direc.	Force					Low.	Upper	Total								Low.	Upper	Total							
																								Height	Form	Amt.	Height	Form	Amt.
Lerwick ...	54	998.2	+5	NNE	4	DS	35	97	7	1500	Nb	10	-	10	1004.3	+8	NNW	3	bcp	32	85	7	1500	CuNb	4	AS	5	.	
Sternoway ...	39	1005.3	+2	NW	4	C	.	.	7	.	.	.	.	8	1011.5	+6	NNW	1	bc	35	85	6	2500	CuNb	5	AS	6	2	
Wick ...	81	1001.7	0	NW	3	C	34	97	8	1500	St	8	AS	10	1007.3	+7	NW	3	C	36	92	8	1500	CuNb	5	CiCu	8	1	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.3	+4	N'W	4	bcp	39	85	8	2500	CuNb	4	-	4	4	
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.2	.	W	2	bc	35	85	8	1500	CuNb	7	-	7	.	
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.1	+7	NW	4	g/sh	35	97	8	2500	Nb	7	AS	10	0	
Malin Head ...	81	1012.8	+2	NW	5	bcp	42	85	8	2500	CuNb	2	-	2	1016.3	+4	NWN	6	bcp	39	92	8	2500	CuNb	7	-	7	6	
Renfrew ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.1	+3	NW	4	bc	37	85	8	4000	Stn	5	-	3	.	
Edinburgh (Inchkeith) ...	190	1006.6	+2	WSW	4	b	38	92	8	1500	St	2	-	2	1007.2	+1	WSW	3	b	36	92	8	1500	St	1	AS	2	1	
Leuchars ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.2	+3	WNW	4	c	37	75	8	4000	Stn	3	-	3	.	
Blackdunmuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.2	0	WNW	6	bc	34	85	8	2500	Stn	4	-	4	.	
Tynemouth ...	87	1007.8	-2	W	4	0	40	85	7	1500	Nb	10	-	10	1007.8	-1	W	2	bc	35	85	7	800	St	4	-	4	1	
Blackod Point ...	18	1017.1	+3	NW	4	bc	43	55	7	.	CuNb	5	-	5	1021.2	+3	NW	4	bc	41	75	7	.	CuNb	6	-	6	4	
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.1	+2	SSW	2	cr	35	92	7	4000	CuNb	8	-	8	1	
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.3	+3	SW	1	b	35	85	7	-	.	0	AS	2	.	
Holyhead ...	20	1012.3	-2	WS	5	org	42	97	5	800	Nb	10	-	10	1014.8	+3	NNW	7	b	41	85	7	1500	St	1	AS	1	4	
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.7	+1	NW	6	bc	39	85	8	2500	Nb	6	-	6	.	
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.1	+2	WNW	5	bc	39	85	7	1500	Cu	5	-	5	.	
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.2	0	SW	3	b	35	92	8	-	-	0	AS	1	.	
Spurn Head ...	29	1011.0	-4	WS	4	mm	38	97	4	800	St	10	-	10	1008.4	-1	NNW	5	bc	39	92	6	1500	St	4	-	4	3	
Birmingham (Edgbaston) ...	626	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.7	+2	WNW	3	bc	37	85	6	2500	Stn	3	-	3	.	
Cranwell ...	236	1013.3	-5	WSW	4	mo	37	97	4	220	St	10	-	10	1011.0	-1	WNW	4	b	36	85	6	4000	Stn	1	-	1	.	
Gorleston ...	14	1015.2	-3	WSW	3	sg	40	97	2	450	St	10	-	10	1010.4	-4	WS	3	org	40	92	6	1500	Nb	10	-	10	0	
Valentia (Cahirveenny) ...	30	1021.0	-3	NW	3	bcr	39	97	8	.	Cu	3	-	3	1024.3	+4	NNW	5	bc	43	65	8	2500	Stn	7	-	7	.	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.4	+4	N	4	bc	41	85	8	2500	CuNb	3	CiCu	5	1	
Pembroke (St. Ann's H.) ...	150	1015.3	-2	WSW	3	cr	46	92	7	800	Nb	3	AS	10	1016.3	+2	NNW	4	b	42	92	8	2500	Cu	2	-	2	2	
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.3	+1	WN	2	b	39	75	8	4000	Stn	1	-	1	.	
Leadfield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.3	-2	NW	4	bc	38	92	8	2500	Stn	7	-	7	.	
Winchester (Worthy Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.8	-2	WSW	3	orr	39	92	6	1500	Nb	10	-	10	.	
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.2	-2	WSW	4	orr	38	92	6	800	Nb	10	-	10	.	
London (Kew Obay.) ...	18	.	.	.	.	.	41	.	.	.	.	.	.	.	1013.8	-2	SWW	4	crr	39	92	5	1500	Nb	8	AS	10	.	
Croydon ...	244	1017.5	-2	WSW	3	C	41	92	6	4000	Stn	4	AS	8	1014.4	-3	WN	4	orr	40	85	5	800	Nb	10	-	10	.	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.7	-2	WSW	3	cr+	40	92	7	800	St	3	AS	10	.	
Olaeton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.4	-2	S	3	C	40	97	6	500	Stn	8	-	8	2	
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.4	-4	SWW	4	org	40	92	5	450	Nb	10	-	10	1	
Lympe ...	350	1017.3	-2	SSW	1	C	41	97	5	4000	Stn	10	-	10	1014.2	-3	WSW	3	C	39	97	6	4000	Stn	8	AS	3	.	
Seilly (St. Mary's) ...	163	1020.3	0	WNW	4	C	45	92	7	4000	Cu	5	CiSt	3	1019.6	+1	N	7	bc	44	75	7	4000	Cu	3	-	3	4	
Falmouth (Pendennis) ...	200	1019.8	+1	WSW	1	bcr	39	97	7	4000	Stn	4	-	4	1018.8	+3	NNW	3	bc	43	85	7	4000	Cu	3	AS	6	1	
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.3	0	NNW	3	cr	42	92	7	800	Nb	3	AS	8	1	
Portland Bill ...	32	1017.4	-1	WNW	2	b	44	92	8	2500	Stn	1	CiSt	2	1014.3	-2	WSW	5	cr	44	85	7	1500	Stn	10	-	10	3	
Southampton (Calahot) ...	10	1018.3	-1	WN	1	b	39	97	6	4000	Stn	1	AS	2	1015.5	-4	WS	4	org	40	97	6	1500	Nb	10	-	10	0	
Dungeness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.1	-4	WSW	3	C	42	97	8	-	-	0	AS	8	2	
Guernsey (St. Peter Port) ...	173	1020.0	0	SSW	1	b	42	92	7	-	-	0	-	0	1018.2	-2	WSW	2	C	44	92	7	4000	Stn	8	-	8	2	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 14<sup>th</sup> February.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		(1) (2) (3) (4) (5) (6) (7) (8)							
	Forenoon.	Afternoon.	Min. 9h.-12h. 10h.-14h.	Max. 12h.-17h. 14h.-17h.	Night 17h.-9h. 13h.-14h.	Day 9h.-17h. 14h.-17h.	Sunrise to 17h. 14h.	Sunset to 17h. 14h.	(1) (2) (3) (4) (5) (6) (7) (8)							
									(1) (2) (3) (4) (5) (6) (7) (8)							
Berwick-on-Tweed	oc	C	27	43	.	.	2.7	.	Ilfracombe	cbcb	bbc	38	48	.	.	4.1
Douglas (I.O.M.)	b	b.bcc	36	46	.	.	7.0	.	Bude	bc	bcor	36	50	.	Trace	6.8
Islandudno	b	b.bcc	33	48	.	.	5.2	.	St. Ives	p	c	39	48	Trace	0.5	1.7
Colwyn Bay	cb	b	30	46	.	.	6.8	.	Penzance	orcr	bc	39	(50)	1	2	1.3
Rhyl	zxb	b	31	48	.	.	6.7	.	Torquay	po bc	bccpc	42	48	Trace	0.2	3.4
Wallasey	Foc	b.bcf	31	41	.	.	2.0	.	Jersey	bcp	bc	39	46	.	0.3	3.7
Southport	fbc	b.m	30	42	.	.	3.0	.	Weymouth	fo op	co	40	46	.	0.3	0.2
Blackpool	xofc	c.cm	30	41	.	.	1.9	.	Bournemouth	obco	o	33	47	.	.	0.7
Morecambe	c	bcb	27	41	.	.	0.5	.	Ventnor	cbccz	cauz	41	50	.	.	2.8
Ilkley	fcz	bc	23	42	.	.	2.1	.	Portsmouth (S'thsea)	cbc	bc	36	49	.	.	3.0
Glaethorpes	oco	obof	29	38	.	.	0.9	.	Bognor Regis	cbc	bccbc	35	48	.	.	2.3
Mablethorpe	fxom	om	29	36	.	.	0.0	.	Littlehampton	cbc	bcc	32	48	.	.	2.1
Skagness	fe	ff	30	36	0.1	.	0.0	.	Worthing	c	bcc	36	49	.	.	1.2
Aberystwyth	bcbz	Cz	33	48	.	.	5.9	.	Brighton	cobc	coc	35	47	.	.	0.7
Bath	fmc	m.bcc	34	44	.	.	0.9	.	Eastbourne	mbcc	cbc	33	48	.	.	3.5
Cheltenham	fme	m.bcc	32	41	.	.	0.0	.	Hastings	mbcc	cbcc	37	48	.	.	5.4
Leamington Spa	ofeo	o	29	40	.	.	0.0	.	Folkestone	xbcm	bcm	30	48	.	.	4.6
Lowestoft	Fbc	b.bf	29	42	.	.	2.2	.	Dover	fcbe	m.bcc	29	47	Trace	.	5.5
Harwich & Dovercourt	xocf	b.bf	29	45	.	.	3.9	.	Deal	fcbe	bc	28	49	.	.	4.2
Widow	ff	cm	33	41	.	.	0.2	.	Tunbridge Wells	ofbc	bc	31	48	0.3	.	5.9
									Ramsgate	ofbc	bc	28	47	0.2	.	4.1
									Margate	cfbc	bc	28	50	.	.	4.6
									Southend	bf	bcbm	33	47	Trace	.	1.7

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

\* Information not usually received.

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

‡ For code see page 1.

§ See footnote page 1.

‡ At stations marked thus the minimum temperature is for the period 21h.-17h., the minimum for the period 21h.-01h. § 17h.-01h.





Observations at 13h. G.M.T. 15 <sup>th</sup> Feb.															Observations at 18h. G.M.T. 15 <sup>th</sup> Feb.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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.		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.				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.				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.				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.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		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How February

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			15 <sup>th</sup> Hours.	
	7h-12h	12h-18h	12h-15 <sup>th</sup> to 1h-16 <sup>th</sup>	1h-7h	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h-12h	Night, 12h-7h	18h-7h		
	15 <sup>th</sup>	15 <sup>th</sup>	15 <sup>th</sup>	16 <sup>th</sup>	7h-12h	12h-7h		mm.	mm.	mm.		
Lerwick ... ..	bcp spsq	bcp sg	bcp sg	cp s	38	30	.	1	8.00	Tr	22.00	3.6
Stornoway ... ..	bcp sb	bcp sb	bcp sb	bcp sc	38	26	.	0.3	9.00	1	22.00	4.6
Wick ... ..	ps h bc	ps bc	PH ps	b-bc	38	31	.	1	8.00	0.2	22.00	
Tiree ... ..	bcp pqr	bcp r	b	b	40	37	30	1	9.00	-	-	3.6
Nairn ... ..	bch p	bcp rs	bcp s	b-cx	37	30	.	0.2	9.00	0.1	22.00	2.5
Aberdeen ... ..	c bc ps	bcp ps	bcp sb	b	38	30	25	1	11.00	0.3	22.00	5.9
Kalin Head ... ..	cq i hr	cbcp hr	bcp bcc	ci hr bc	41	35	.	3	8.00	1	22.00	4.9
Renfrew ... ..	b bc	c bc b	b-cx	b-cx	43	27	18	-	-	-	-	4.1
Edinburgh (Inchkeith) ... ..	b bc	c bc b	b-bc	b bc	39	32	28	-	-	-	-	1.9
Leuchars ... ..	cpr sb	cyp by	b-cx	b-cx	39	29	23	0.1	8.00	-	-	4.4
Bekdalemuir ... ..	bcp sxb	b bc bx	b-cx	b-cx	38	27	23	Tr	9.00	-	-	4.7
Tynemouth ... ..	bcp s	c bc	b-cx	b-cx	40	30	27	0.3	11.00	-	-	.
Blackod Point ... ..	p cq	ph q	p-c	p-c bc	47	34	.	1	.	3	.	.
Donaghadee ... ..	cpr s	p-r c	b bc	b-cx	41	39	.	3	8.00	-	-	.
Birr Castle ... ..	b-cx	bcp r	b-cx	b-cx	44	27	15	Tr	17.30	-	-	2.0
Helyhead ... ..	b bc	b-cx	b-cx	b-cx	43	35	32	-	-	0.5	5.30	4.2
Liverpool (Bidston) ... ..	b-cx	b bc	o s-c	b-cx	42	33	29	0.1	8.00	1	22.00	3.8
Chester (Sealand) ... ..	PH bcq	bcp pqr	c f m s bc	b-cx	43	27	19	2	8.00	1	22.00	4.1
Harrogate ... ..	b bc s	c bc	b-cx	b	40	29	23	0.2	12.30	-	-	6.1
Spurn Head ... ..	b-cx	c bc bcq	bcp s	c ps s	41	31	.	2	13.30	1	24.00	3.6
Birmingham (Edgbaston) ... ..	bcp rs	p-cm	c m bc	b-cx	42	29	25	1	9.00	-	-	4.8
Cranwell ... ..	b m-c	c s m-c	c m bc	b-cx	42	29	26	0.4	13.30	-	-	2.4
Gorleston ... ..	o r-cq	bcp r q	o r-cq	bcp s q	43	33	30	2	8.00	1	22.00	4.4
Valentia (Cahiriveen) ... ..	cbcp bc	bcp p	c p bc	bcp sb	48	36	32	0.3	9.00	0.1	22.00	5.2
Roches Point ... ..	b-cx	bcp bc	b-cx	b-cx	47	34	.	0.2	15.30	Tr	-	.
Pembroke (St. Ann's H.) ... ..	b bcq	c (pr)	bcp rh	bcp rh	44	33	.	Tr	17.30	1	22.00	6.8
Ross-on-Wye ... ..	b bc	bcp bc	c s-c	b	44	28	16	2	14.30	0.6	22.00	6.4
Leafeld ... ..	bcp h	b-cx	p s-c	b-cx	42	26	21	Tr	9.00	Tr	-	6.0
Winchester (Worthy Dm) ... ..	o r-cm bc	c p r PH	b-cx	b-cx	46	29	24	1	8.00	-	-	6.8
S. Farnborough ... ..	o r-cm bc	c p r PH	c p sb	b m-c	45	28	16	0.6	8.00	1	22.00	4.7
London (Kew Obs.) ... ..	c m bc	c p-cq	b-cx	b m-c	45	31	21	1	8.00	Tr	-	4.3
Oxeydon ... ..	c r-cm bc	c p r PH	c p sb	b m-c	44	30	25	4	8.00	0.1	22.00	2.8
Shoeburyness ... ..	o r-cm bc	c p r PH	c p sb	b m-c	45	30	28	3	8.00	Tr	22.00	4.9
Olaction-on-Sea ... ..	c p bc	bcp p	c p bc	b-cx	44	31	25	3	9.00	0.3	22.00	4.9
Felixstowe ... ..	o r-cm bc	c p r PH	c p sb	b m-c	44	32	29	2	8.00	0.1	22.00	4.6
Lympne ... ..	o r-cm bc	c p r PH	c p sb	b m-c	43	29	26	2	9.00	0.2	22.00	3.8
Scilly (St. Mary's) ... ..	b-cx	bcp h	bcp sb	b bc	47	39	.	0.5	15.30	Tr	22.00	7.4
Falmouth (Pendennis) ... ..	b-cx	bcp p q	b-cx	b-cx	45	36	.	0.1	16.30	-	-	7.3
Plymouth (Mt. Batten) ... ..	cq by	bcp p r	c p sb	b-cx	46	33	29	Tr	16.30	0.1	22.00	6.7
Portland Bill ... ..	c p bc	b-cx	b-cx	b-cx	46	30	.	Tr	8.00	-	-	.
Southampton (Calshot) ... ..	c r-cm bc	bcp r	b-cx	b-cx	45	30	28	1	8.00	0.2	22.00	7.3
Dungeness ... ..	c r-cm bc	bcp r	c p sb	b-cx	45	.	.	2	9.00	0.1	22.00	.
Guernsey ... ..	o r-cm bc	bcp p	c p sb	b-cx	46	36	31	3	8.00	2	24.00	4.2



Position	Date and Time	Steamship.	Wind.		Weather.	Temp.		Visibility
			Dirac.	Force.		Air	Sea	
3	16 <sup>th</sup> 2 <sup>h</sup>	Arundel	N	4	bc	38	45	7
1	15 <sup>th</sup> 13 <sup>h</sup>	St. Helier	NNW	6	bc	46	57	8
2	15 <sup>th</sup> 10 <sup>h</sup>	Scotia	win	5	c.	40	45	8

A ridge of high pressure covering the British Isles is moving eastward. Weather will be fine at first apart from a few scattered showers of rain, hail or sleet in the East and Northeast. Later a depression following the ridge will cause unsettled weather in Ireland.

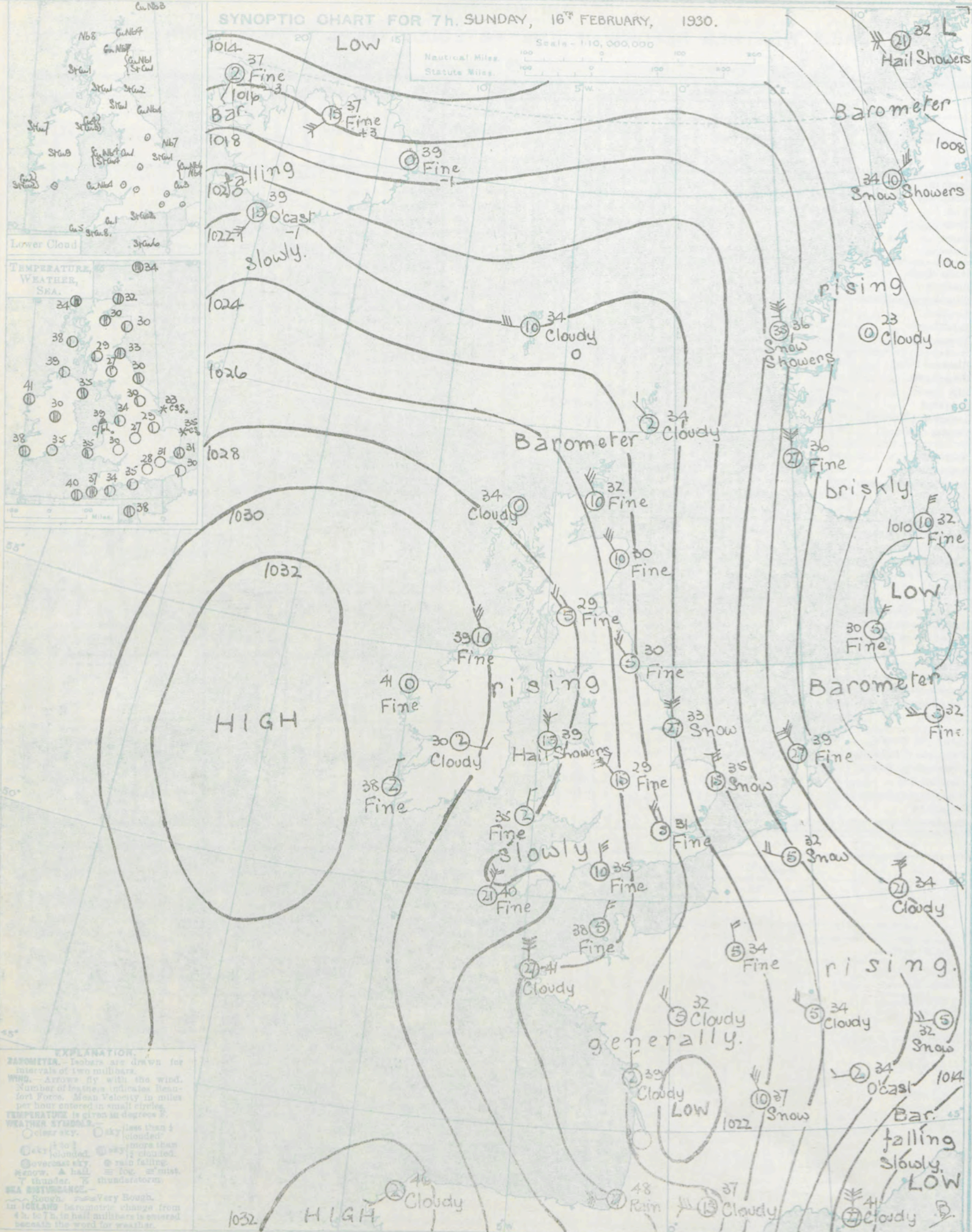
С. 11



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 Nb-100

Lower Cloud  
 Upper Cloud  
 Temperature  
 Weather  
 Sea

0 100 Miles





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Sunday 16<sup>th</sup> February, 1930.

No. 47.

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 16 <sup>th</sup> Feb.											Observations at 7h. G.M.T. 16 <sup>th</sup> Feb.															
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-3	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-3	Cloud.				Sea 0-3		
				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	1019.2	+3	NW	4	cjp	34	92	7	1500	C.Nb	S	A.St	3	1023.6	+3	NW	1	cjp	34	97	8	1500	C.Nb	3	A.St	8	0
Stornoway ...	20	1025.5	+3	N	1	bc	•	•	•	•	•	•	•	1026.5	+1	•	0	c	34	97	6	2500	Nb	8	A.Cu	9	0	
Wick ...	81	1021.8	+3	NW	3	bc	34	92	8	1500	C.Nb	4	C.Cu	6	1025.0	+2	NW	3	bc	32	97	8	1500	C.Nb	4	C.Cu	6	•
Tiree ...	22	•	•	•	•	•	•	•	•	•	•	•	•	1028.7	+3	NNW	3	b	38	75	9	4000	St.Cu	1	C.St	2	•	
Nairn ...	83	•	•	•	•	•	•	•	•	•	•	•	•	1026.3	•	WNW	1	bc	30	85	8	1500	C.Nb	7	•	7	•	
Aberdeen ...	37	•	•	•	•	•	•	•	•	•	•	•	•	1025.1	+2	NW	3	bjp	30	92	8	2500	C.Nb	2	•	2	6	
Malin Head ...	61	1027.8	+2	N	4	c+	41	85	8	4000	Cu	S	A.Cu	8	1029.9	+2	NNW	3	b	39	92	8	4000	Cu	2	C.Cu	2	1
Renfrew ...	66	•	•	•	•	•	•	•	•	•	•	•	•	1028.3	+4	NW	2	b	29	92	8	4000	St.Cu	1	•	1	•	
Edinburgh (Inchkeith)	100	1023.9	+2	NW	4	b	35	65	8	•	•	0	A.Cu	1	1027.0	+4	NW	4	bc	33	75	8	4000	St.Cu	2	A.Cu	3	2
Leuchars ...	59	•	•	•	•	•	•	•	•	•	•	•	•	1026.6	+4	WNW	3	bc+	31	92	8	4000	St.Cu	4	•	4	•	
Bekdalemuir ...	784	•	•	•	•	•	•	•	•	•	•	•	•	1027.8	+3	NNW	2	b+	27	75	8	2500	St.Cu	1	•	1	•	
Tynemouth ...	97	1022.9	+3	WNW	2	bc	31	75	7	800	St	3	•	3	1024.4	+2	NW	2	bc	30	85	6	2500	C.Nb	4	•	4	4
Blackrod Point ...	18	1030.4	+2	NNW	1	bc	37	85	8	•	St.Cu	7	•	7	1020.8	0	•	0	bc	41	75	8	•	St.Cu	7	•	7	4
Donaghadee ...	40	•	•	•	•	•	•	•	•	•	•	•	•	1028.0	+2	SSW	2	bc	35	75	7	4000	Cu	7	•	7	1	
Birr Castle ...	178	•	•	•	•	•	•	•	•	•	•	•	•	1030.4	+1	ESE	1	c	30	97	7	4000	St.Cu	9	•	9	•	
Holyhead ...	20	1025.5	+3	NNE	5	b	39	65	8	2500	Cu	1	•	1	1028.1	+2	NNE	4	c/ph	39	85	9	1500	C.Nb	8	•	8	5
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	1027.2	+3	N	3	b	34	75	8	2500	Cu	1	•	1	•	
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	1026.7	+4	WSW	1	b	27	85	6	•	•	0	•	0	•	
Harrogate ...	478	•	•	•	•	•	•	•	•	•	•	•	•	1025.8	+2	NW	3	b	30	75	8	•	•	0	A.Cu	1	•	
Spurn Head ...	29	1019.4	+4	NNW	5	bc/ph	33	85	6	4000	C.Nb	4	•	4	1022.0	+1	NW	6	cs/s	33	97	6	4000	Nb	7	A.St	10	5
Birmingham (Edgbaston)	585	•	•	•	•	•	•	•	•	•	•	•	•	1026.0	+2	NW	4	b	29	75	7	•	•	0	•	0	•	
Cranwell ...	330	1022.0	+3	NW	4	b	30	85	7	4000	St.Cu	1	•	1	1024.8	+4	WNW	4	b	29	85	7	4000	St.Cu	1	•	1	•
Gorleston ...	14	1018.1	+3	NW	3	bc/ph	36	92	7	1500	C.Nb	5	•	5	1020.4	+3	NNW	4	cs	35	85	6	800	C.Nb	10	•	10	1
Valentia (Cahiriveenyp)	29	1030.2	+2	NW	3	c	43	97	8	•	St.Cu	8	•	8	1031.1	+1	NNE	1	bc	38	85	8	2500	St.Cu	6	•	6	•
Roches Point ...	22	•	•	•	•	•	•	•	•	•	•	•	•	1030.7	+1	N	3	b	35	92	8	•	•	0	•	0	•	
Pembroke (St. Ann's H.)	160	1025.3	+2	N	3	bc/ph	37	97	8	2500	C.Nb	4	A.Cu	6	1028.3	+1	NNE	1	bc	35	97	8	4000	C.Nb	4	A.Cu	7	2
Boss-on-Wye ...	223	•	•	•	•	•	•	•	•	•	•	•	•	1027.1	+2	S	1	b	30	85	8	•	•	0	•	0	•	
Leafeld ...	912	•	•	•	•	•	•	•	•	•	•	•	•	1025.9	+2	NNW	4	b	27	85	6	•	•	0	•	0	•	
Winchester (Worthy D.)	272	•	•	•	•	•	•	•	•	•	•	•	•	1025.4	+4	NW	3	b	29	85	7	•	•	0	•	0	•	
S. Farnborough ...	387	•	•	•	•	•	•	•	•	•	•	•	•	1024.9	+2	NW	2	b	28	85	6	•	•	0	•	0	•	
London (Kew Obs.) ...	18	•	•	•	•	•	33	•	•	•	•	•	•	1024.9	+2	NW	2	b	31	75	6	•	•	0	•	0	•	
Croydon ...	244	1021.4	+3	NNW	2	b	32	92	5	•	•	0	•	0	1024.6	+3	NNW	2	b	31	75	5	•	•	0	•	0	•
Shoeburyness ...	11	•	•	•	•	•	•	•	•	•	•	•	•	1023.4	+6	N	2	b	31	85	8	•	•	0	•	0	•	
Olaeton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	1021.9	+2	NW	4	bc	31	85	7	4000	Cu	3	•	3	2	
Felixstowe ...	18	•	•	•	•	•	•	•	•	•	•	•	•	1021.7	+5	WNW	4	b+	32	85	8	•	•	0	A.Cu	1	3	
Lympne ...	360	1019.2	+4	NNW	3	b	32	92	6	•	•	0	A.Cu	2	1022.1	+5	NNW	3	b	30	85	6	•	•	0	•	0	•
Soilly (St. Mary's) ...	163	1026.6	0	N	6	bc	42	85	8	450	Cu	1	A.Cu	6	1028.2	+1	N.E	5	bc	40	75	8	4000	Cu	5	•	5	5
Falmouth (Pendennis)	200	1025.4	+2	NNW	4	bc+	41	65	7	4000	C.Nb	6	•	6	1028.4	+2	N	2	c+	37	85	7	4000	St.Cu	8	•	8	0
Plymouth (Mt. Batten)	82	•	•	•	•	•	•	•	•	•	•	•	•	1027.9	+4	N	1	b	34	92	8	4000	Cu	1	•	1	1	
Portland Bill ...	32	1021.6	+2	NNW	4	bc+	38	85	8	4000	St.Cu	6	A.St	7	1024.8	+5	N	3	b	35	75	8	1500	St.Cu	2	•	2	3
Southampton (Calahot)	10	1022.5	+3	NNW	3	bc	37	85	8	4000	St.Cu	2	A.Cu	4	1025.4	+2	NNW	5	b	31	85	6	•	•	0	•	0	•
Dungeness ...	20	1019.8	+3	NNW	2	bc	33	92	8	•	•	0	C.Cu	3	1022.7	+4	NNW	2	b	30	85	7	•	•	0	A.St	2	2
Guernsey (St. Peter Port)	173	1023.0	+1	NW	2	c/r	39	92	8	2500	St.Cu	8	•	8	1026.6	+3	NNE	2	bc	38	75	6	2500	St.Cu	6	•	6	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15<sup>th</sup> February.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise to 17h	Lifracombe ...	bcb	b	40	45	-	-	5.2
			9h.-12h. to 15m	12h.-15m	17h.-9h. 14.15m	9h.-17h. 15m									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	cpr	cpr	40	46	1	Trace	6.3
Berwick-on-Tweed	rsc	c	34	40	0.6	-	0.0	Penzance ...	b	b	37	48	2	-	8.0
Douglas (I.O.M.) ...	xch	clpts	35	42	6	2	4.8	Torquay ...	beppm	beb	36	47	0.6	-	6.9
Llandudno ...	cbe	phbc	34	43	5	Trace	4.2	Jersey ...	pepb	cbe	37	47	Trace	3	3.6
Colwyn Bay ...	bc	btee	36	43	3	-	2.2	Weymouth ...	b	bbepb	34	48	2	0.1	6.8
Rhyl... ..	beeph	bephc	35	43	2	2	3.3	Bournemouth ...	bcb	b	37	47	0.5	-	7.2
Wallasey ... ..	bbe	beep	31	43	2	Trace	3.2	Ventnor ...	oreb	bbe	39	46	4	-	6.8
Southport ... ..	bc	bebd	35	42	4	0.1	5.5	Portsmouth (S'ches)	pe b	bep	38	46	4	0.6	7.0
Blackpool ... ..	c	c	31	42	4	-	4.2	Bognor Regis ...	cbe	becro	36	47	3	0.5	3.8
Morecambe ... ..	cbe	cb	29	41	4	-	3.1	Littlehampton ...	erbc	bc	36	47	3	Trace	4.2
Ilkley ... ..	ro	bbe	28	43	3	-	5.1	Worthing ... ..	ca be	bec	39	46	2	Trace	5.7
Cleethorpes... ..	bo	soc	30	42	1	2	4.2	Brighton ... ..	rdob	beche	40	47	3	Trace	4.3
Mablethorpe. ...	blzm	corsebe	30	44	2	4	5.0	Eastbourne... ..	rocb	bebe	40	47	3	1	4.0
Skegness ... ..	cprb	brs	31	43	?	?	4.9	Hastings... ..	orebe	beche	39	45	2	1	3.9
Aberystwyth ...	bepe	bepr	35	43	7	?	5.6	Folkestone ... ..	oreb	bc	40	45	1	1	3.8
Bath ... ..	b	bebe	32	44	2	-	5.5	Dover ... ..	robe	babbe	38	45	Trace	1	4.3
Cheltenham... ..	beb	(pr)bc	34	44	1	0.5	5.5	Deal... ..	epbe	bco	33	45	3	(Trace)	3.6
Leamington Spa ...	be	becou	32	41	1	-	5.0	Tunbridge Wells ...	opbe	ebbb	33	40	3	0.5	4.0
Lowestoft ... ..	ebbb	beer	30	43	1	0.1	4.7	Ramsgate ... ..	robe	bc	38	45	0.5	2	3.6
Harwich & Dovercourt	oer	beoer	31	43	1	1	5.0	Margate ... ..	oreb	be	38	43	1	1	3.3
Maldon ... ..	rbcb	beorc	32	44	2	0.3	4.3	Southend ... ..	orebe	cors	35	46	3	0.2	4.3



BRITISH SECTION

No. B. 24924

Monday 17<sup>th</sup> February 1930

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16th Feb.

Observations at 15h. 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.					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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	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.	Cloud.					Barom. at M.S.L.	Change in 3 Hours.		
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\* 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.



17th. February

POSITION NUMBERS

0

+2

+4

+6

Barometric Change from 30 to 30.75 (1/4 millibars)

An anticyclone covers the British Isles and Southern Scandinavia and is drifting east while a deep depression near Iceland is moving northeast. Weather will be fair generally, but there is a possibility of deteriorating conditions in Western Ireland and Western Scotland.

1030 G.M.T. G. C. SIMPSON G.B., D.Sc., F.R.S., Director.



LOW



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION *Monday, 17<sup>th</sup> February*, 1930.

No. 48...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 17th Feb											Observations at 7h. G.M.T. 17th Feb																	
		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.						
				Dir.	Force					Height	Form	Amt.			Dir.	Force					Height	Form	Amt.							
																									0-12	0-10	0-10	0-12	0-10	0-10
Lerwick ...	34	10279	+1	-	0	bc	38	85	8	1500	St Cu	4	AS	5	10296	+2	-	0	c	40	85	8	1500	St Cu	5	AS	9	0		
Stornoway ...	30	10299	+1	-	0	C	35	92	7	2500	St Cu	9	-	8	10297	+1	-	0	bc	33	97	6	2500	St Cu	14	AS	7	0		
Wick ...	31	10235	+1	W	2	C	35	92	8	2500	St Cu	9	-	9	10305	+1	W	2	c	35	92	8	2500	St Cu	6	AS	8	0		
Tiree ...	28	.	.	.	.	.	.	.	.	.	.	.	.	.	10308	0	S	4	c	39	92	9	1500	St Cu	9	-	9	4		
Nairn ...	32	.	.	.	.	.	.	.	.	.	.	.	.	.	10306	.	-	0	bc	27	85	8	1400	Cu	3	-	3	.		
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	10321	+2	WSW	1	c	31	92	5	1400	St Cu	8	-	8	0		
Malin Head ...	51	10303	0	N	3	b	39	97	8	2500	Cu	2	ACu	2	10307	0	S	2	c	39	97	8	1400	St Cu	9	-	9	1		
Kenfrew ...	56	.	.	.	.	.	.	.	.	.	.	.	.	.	10333	+2	NE	2	ffo	31	97	2	1500	St Cu	10	-	10	.		
Edinburgh (Inchkeith) ...	190	10317	+1	WSW	2	b	34	97	6	800	St	2	-	2	10327	+1	WSW	2	ffo	29	97	1	1450	St Cu	10	-	10	0		
Leuchars ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	10324	+2	W	2	b	27	97	8	1400	St Cu	1	-	1	.		
Edkdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	10338	+1	NNE	1	b	21	85	8	-	-	0	-	0	.		
Tynemouth ...	67	10300	+1	NW	2	bc/s	32	92	6	1500	CuNb	6	-	6	10315	+2	W	2	c/s	37	85	6	1500	Nb	8	-	8	2		
Blacksod Point ...	18	10304	0	E	2	b	38	85	7	.	-	0	-	0	10295	0	E	2	b	39	65	8	.	-	0	-	0	2		
Dohaghadee ...	46	.	.	.	.	.	.	.	.	.	.	.	.	.	10313	+1	-	0	c	35	92	7	1400	St Cu	8	-	8	0		
Birr Castle ...	178	.	.	.	.	.	.	.	.	.	.	.	.	.	10322	+1	E	1	c	25	97	6	1400	St Cu	9	-	9	.		
Holyhead ...	26	10312	+1	-	0	C	36	85	8	500	St Cu	9	ACu	9	10319	+1	SE	1	b	31	85	9	-	-	0	-	0	0		
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	10317	+1	ENE	2	mmh	33	65	14	1500	St Cu	2	-	2	.		
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	10314	+1	NW	2	b	27	85	5	2500	Cu	1	-	1	.		
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	10322	+1	NNW	1	b	31	92	7	-	-	0	AS	1	.		
Spurn Head ...	29	10285	+1	NE/E	3	C	36	92	7	4000	St Cu	5	ACu	8	10294	+1	NNE	3	bc	37	85	7	1400	Cu	5	AS	7	.		
Birmingham (Edgbaston) ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	10316	+1	NNW	2	ffo	28	85	3	-	-	0	-	0	.		
Cranwell ...	339	10297	+1	NW/N	2	C+	31	92	7	4000	St Cu	8	-	8	10309	+2	NNW	3	b	27	97	5	1400	St Cu	1	-	1	.		
Gorleston ...	14	10262	+1	N/E	4	C+	37	92	7	1500	CuNb	8	-	8	10279	+2	NE	4	bc/ffo	38	85	7	1500	CuNb	5	-	5	0		
Valentia (Cahiriveen) ...	30	10305	0	SSE	3	b	37	97	7	.	St	1	-	1	10298	+1	SE	3	bc	38	65	9	2500	St Cu	6	-	6	+		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	10309	0	NE	2	bc	31	92	8	2500	CuNb	5	-	5	1		
Pembroke (St. Ann's H.) ...	150	10307	+1	ENE	1	b	33	97	8	-	-	0	ACu	1	10308	0	NE	1	b	31	97	8	2500	Cu	1	-	1	0		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	10307	+1	-	0	b	26	85	5	-	-	0	-	0	.		
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	10299	+1	N	3	b	28	85	6	1400	St Cu	1	-	1	.		
Winchester (Worthy De.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	10298	+1	N	3	b	30	92	6	1400	St Cu	1	-	1	.		
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	10290	+1	NNW	2	b	29	85	6	1400	St Cu	2	-	2	.		
London (Kew Obs.) ...	18	.	.	.	.	.	34	.	.	.	.	.	.	.	10295	+2	N/E	1	b	32	85	5	-	-	0	AS	2	.		
Croydon ...	244	10277	+1	N	2	C	34	85	6	1500	St	10	-	10	10282	+2	N	2	c	33	85	5	1500	St Cu	14	AS	9	.		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	10285	+1	NNW	3	bc/s	32	85	8	1500	Nb	7	-	7	.		
Olveston-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	10277	+1	NW	4	bc	33	92	7	1400	Cu	5	-	5	2		
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	10279	+1	NNW	4	bc	33	85	7	2500	Cu	7	-	7	1		
Lympne ...	369	10254	+2	NNW	3	cs	33	92	7	800	St	8	-	8	10263	+2	NNW	4	bc	33	85	6	800	St Cu	14	-	14	.		
Seilly (St. Mary's) ...	163	10301	0	ENE	4	bc	40	85	8	4000	Cu	5	-	5	10300	0	E/S	3	b	36	85	8	1400	Cu	2	-	2	1		
Falmouth (Pendennis) ...	200	10307	+1	NE/N	3	bc	35	85	7	4000	Cu	2	ACu	4	10308	0	NNE	2	bc	32	75	7	1400	Cu	3	-	3	1		
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	10301	0	N	1	b	31	85	7	-	-	0	-	0	0		
Portland Bill ...	32	10279	+1	N/E	4	b	34	75	7	-	-	0	-	0	10279	0	NNE	4	b	33	85	6	-	-	0	-	0	3		
Southampton (Calshot) ...	10	10283	+1	N	4	b	35	75	7	-	-	0	-	0	10290	+1	N	3	b	32	85	6	-	-	0	-	0	0		
Dungeness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	10267	+2	N	2	bc/ffo	32	97	7	2500	CuNb	14	-	14	2		
Guernsey (St. Peter Port) ...	173	10268	0	NNE	1	bc	38	75	7	-	-	0	ACu	4	10282	0	NNE	2	bc	38	85	6	1400	St Cu	6	-	6	.		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day	Sunrise	Ilfracombe ...	b	b	36	43	0.5	-	9.0
			9h.-15h. to 9h. 16h.	15h.-17h. 16h.	17h.-9h. 15h.-17h.	9h.-17h. 16h.	to 17h. 16h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	b	b	37	43	2	-	6.9
Berwick-on-Tweed	bc	bc	31	39	mm.	mm.	6.9	Penzance ...	b	b	37	45	1	-	6.8
Douglas (L.o. M.) ...	xb	bv	32	41	-	-	8.9	Torquay ...	b	bzy	30	43	-	-	8.6
Llandudno ...	b	b	36	42	1	-	9.0	Jersey ...	bc	bc	34	42	13	-	8.8
Colwyn Bay ...	b	b	35	40	-	-	8.9	Weymouth ...	b	b	31	43	-	-	9.5
Rhyl... ..	b	b	34	41	1	-	8.9	Bournemouth ...	b	b	29	42	-	-	8.8
Wallasey ...	b	b	33	40	1	-	8.7	Ventnor ...	rbxz	bz	?	40	0.3	-	8.9
Southport ...	b	bc	* 34	41	-	-	8.5	Portsmouth (S'thsea)	b	b	30	42	-	-	8.3
Blackpool ...	bbc	bcc	33	41	-	-	7.8	Bognor Regis ...	b	bccb	31	41	0.3	-	7.9
Morecambe ...	b	b	27	40	-	-	8.0	Littlehampton ...	bc	bc	31	42	-	-	8.0
Dikley ...	bbc	oc	22	40	-	-	6.9	Worthing ...	b	b	30	41	-	-	8.2
Glaethorpes... ..	b	bocsc	30	38	1	0.2	4.9	Brighton ...	b	b	31	41	-	-	8.4
Mablethorpe. ...	bcsml	bcrs	30	39	1	Trace	5.2	Eastbourne... ..	b	bccb	31	41	1	-	8.4
Skegness ...								Hastings... ..	bbc	bcb	31	40	1	-	8.0
Aberystwyth ...	bepbx	b	28	41	0.3	-	9.0	Folkstone ...	xbbc	bc	31	40	0.6	-	8.0
Bath ...	b	b	30	41	1	-	8.9	Dover ...	bbc	bc	32	40	0.1	-	8.3
Cheltenham... ..	b	bbc	27	40	2	-	6.1	Deal ...	b	b	32	39	-	-	7.8
Leamington Spa ..	bc	bc	28	43	-	-	7.3	Tunbridge Wells ...	b	bbc	30	39	0.3	-	7.0
Lowestoft ...	cish	bc	32	39	3	2	4.2	Ramsgate ...	b	bbc	33	40	0.2	-	7.1
Harwich & Dovercourt	xb	bepf	31	40	-	Trace	6.9	Margate ...	bcb	bbc	34	39	0.3	-	7.5
Malden ...	bp	bc	31	39	-	Trace	7.4	Southend ...	bzbc	bz	30	41	0.4	-	8.1





Observations at 13h. G.M.T. 17th FEB.														Observations at 13h. G.M.T. 17th FEB.																										
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								Low.	Upper	Total																			
																													0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10				
(For heights see p. 4.)	mb.								Feet	Form		mb.							Feet	Form		mb.																		
Lerwick	1032.0	+1	S	2	C	43	85	7	1500	StCu	5	As	8	1033.6	+2	S	1	bc	41	85	8	1500	StCu	4	-	4	1032.7	+1	SW	1	c	40	92	6	2500	StCu	8	-	8	0
Stornoway	1031.7	+2	SSW	1	C+	42	85	7	2500	StCu	7	Acu	8	1034.1	+2	SW	2	b	39	85	8	2500	StCu	2	-	2	1034.1	+2	SW	2	c	41	85	8	1500	StCu	8	Acu	9	1
Wick	1032.3	+3	W	2	C	42	85	8	2500	StCu	1	-	1	1033.6	-	0	bc	31	85	7	1500	St	3	-	3	1035.7	+2	NW	1	fb	33	92	2	-	-	0	-	0	0	
Tiree	1032.4	+1	SSW	4	C	44	85	8	-	-	0	Acu	8	1034.3	+3	SSW	1	bc	40	85	8	4000	StCu	3	CiCu	4	1034.5	+2	SE	1	ffo	28	97	0	1500	St	10	-	10	0
Nairn	1034.1	+1	-	0	C	38	75	6	-	-	0	Acu	8	1035.4	+2	W	2	fb	34	97	3	450	St	5	-	5	1035.5	+3	-	0	b+	35	85	6	4000	St	1	-	1	0
Aberdeen	1034.1	+1	-	0	C	38	75	6	-	-	0	Acu	8	1036.1	+4	N	2	b-	31	65	8	-	-	0	-	0	1034.6	+2	E	1	c/r	37	92	7	1500	Nb	8	-	8	2
Malin Head	1032.7	+2	SSW	2	b+	44	75	8	4000	Cu	1	Acu	2	1032.4	+1	SE	3	bc	41	65	9	-	-	0	Ci	4	1034.5	+2	SE	1	bc	41	65	7	4000	StCu	7	-	7	0
Renfrew	1034.9	+1	SE	1	ffo	32	97	3	1500	St	10	-	10	1034.0	+2	SE	1	c	39	75	6	4000	StCu	8	-	8	1034.4	+3	NE	3	bc+	39	75	7	4000	Cu	1	Ci	3	0
Edinburgh (Inchkeith)	1034.6	+2	SW	2	fb	33	92	4	450	St	5	-	5	1033.3	+1	NE	2	bc	39	75	4	2500	Cu	10	-	10	1034.2	+2	NE	2	fb+	39	75	2	1500	StCu	9	-	9	0
Leuchars	1034.3	+2	WNW	2	b	44	55	6	5700	StCu	1	Acu	1	1033.6	+3	NE	2	mmc	37	75	4	2500	Cu	10	-	10	1033.6	+3	NE	2	mmc	37	75	4	2500	Cu	10	-	10	0
Esksdalemuir	1034.5	+2	S	1	b	39	45	9	2500	Cu	1	-	1	1034.3	+1	-	0	mo	34	97	4	1500	St	10	-	10	1032.3	+1	NE	3	bc	38	75	8	4000	Cu	4	-	4	3
Tynemouth	1033.3	+1	N	2	C+	40	75	7	2500	Cu	8	-	8	1033.1	+2	NNE	3	c+	36	85	5	4000	StCu	9	-	9	1033.3	+3	NE	2	bcjp	33	85	7	1500	Cu	7	-	7	0
Blacksod Point	1031.4	+1	SE	3	bc	44	55	9	-	-	0	Acu	4	1031.0	+1	NE	5	bc	39	65	7	2500	Cu	5	-	5	1031.7	+2	N'E	2	b-	32	85	7	4000	StCu	1	-	1	0
Donaghadee	1033.1	+1	-	0	bc	42	75	7	4000	StCu	7	-	7	1030.1	+2	N'E	3	bc/s	34	85	7	2500	StCu	5	-	5	1029.8	+2	N	2	bc/s	34	92	6	2500	StCu	4	-	4	0
Birr Castle	1032.9	+1	NNW	1	bc	38	85	7	4000	StCu	2	Acu	3	1030.8	+1	N'E	2	c+	36	85	6	2500	StCu	8	-	8	1030.8	+1	N'E	2	c+	36	85	6	2500	StCu	8	-	8	0
Holyhead	1032.9	0	NE	3	b	40	75	7	4000	Cu	1	-	1	1030.1	+2	ENE	3	bc/s	34	85	7	2500	StCu	5	-	5	1030.1	+2	ENE	3	bc/s	34	85	7	2500	StCu	5	-	5	0
Liverpool (Bidston)	1033.1	0	N'W	2	b	38	75	6	2500	CuNb	1	-	1	1029.5	+2	NNE	5	bc	35	92	7	4000	Cu	2	-	2	1029.7	+2	NE	4	bc	38	85	7	2500	Cu	5	-	5	0
Chester (Sealand)	1032.6	0	NW	2	mmc	38	75	4	4000	Cu	2	-	2	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Harrogate	1033.2	+1	N	1	crsrs	36	85	5	2500	Nb	5	As	10	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Spurn Head	1031.3	+1	NE	3	c	41	85	7	4000	CuNb	4	Acu	8	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Birmingham (Edgbaston)	1031.6	0	NNE	3	mc	39	65	4	2500	StCu	9	-	9	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Cranwell	1031.8	0	NNE	3	bc+	38	75	6	1500	Cu	7	-	7	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Garlestone	1029.5	+2	NE	4	bc	42	92	7	4000	Cu	4	-	4	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Valentia (Cahirveen)	1030.8	+1	SE	3	bc	46	55	9	4000	StCu	2	CiCu	3	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Roches Point	1032.1	0	E	3	c	39	85	8	1500	CuNb	9	-	9	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Pembroke (St. Ann's H.)	1031.7	0	NE	2	b	40	85	8	2500	Cu	1	-	1	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Ross-on-Wye	1030.9	0	N	2	bc+	38	65	5	4000	Cu	4	-	4	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Leafeld	1030.6	+1	NNE	4	bc+	36	75	7	2500	Nb	7	-	7	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Winchester (Worthy Dm.)	1029.3	0	N'E	4	bc	39	65	8	2500	Cu	6	-	6	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
S. Farnborough	1029.3	+1	NNE	4	bc+	41	55	7	2500	Cu	6	-	6	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
London (Kew Obsy.)	1029.6	0	NNE	4	c	40	55	6	2500	StCu	9	-	9	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-	5	1029.5	+1	NNE	4	bc	41	75	6	2500	StCu	6	-	6	3
Croydon	1029.2	0	NE	4	c/m	39	65	5	1500	St	8	As	10	1029.5	+2	NNE	5	bc/s	35	65	8	2500	Cu	5	-															



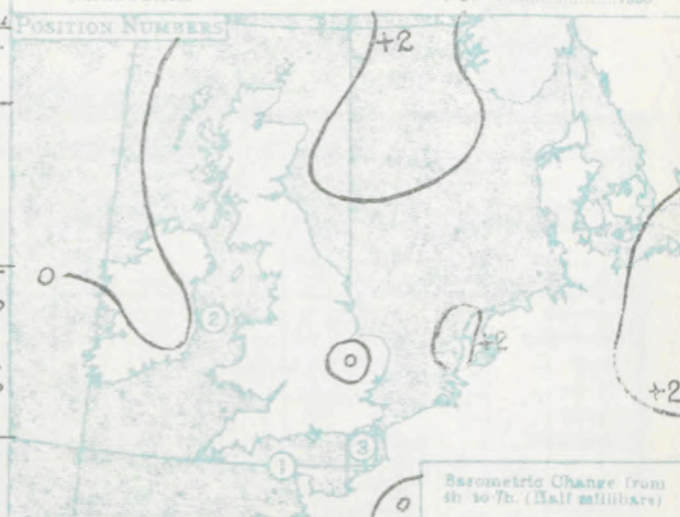
## SUMMARIES FOR THE PAST 24 HOURS.

SUN

ISALLOBARS

18<sup>th</sup> FEBRUARY 1930

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 17 <sup>th</sup> Hours.
	7h.-18h. 17 <sup>th</sup>	18h.-18h. 17 <sup>th</sup>	18h.-17 <sup>th</sup> to 1h. 18 <sup>th</sup>	1h.-7h. 18 <sup>th</sup>	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass	Day, 7h.-18h.	Night, 18h.-7h.	mm.	began.	
Lerwick	cido	crabc	bcab	bcab	44	39	*	1	9.00	-	-	1.7
Stornoway	c(pr)	c	bcprbc	bcab	43	35	*	Tr.	11.00	Tr.	22.00	2.8
Wick	b-bc	b-bc	c	bcab	43	32	*	-	-	-	-	1.5
Tiree	cbc	c	c	c	44	33	30	-	-	-	-	7.2
Nairn	bcab	bbcx	bcx	xb	39	25	*	-	-	-	-	0.9
Aberdeen	cbfc	bcbf	bfmmx	bmxx	40	24	19	-	-	-	-	4.5
Malin Head	cpabcb	bbc	bcabc	bcab	44	31	*	Tr.	9.00	-	-	0.0
Renfrew	offx	boffx	FFx	FFx	33	26	24	-	-	-	-	3.9
Edinburgh(Inchkeith)	offx	boffx	FFx	FFx	42	27	27	Tr.	-	Tr.	-	7.6
Leuchars	bxmby	bym	bym	bym	45	24	18	-	-	-	-	8.6
Eskdalemuir	bxby	bym	bym	bym	41	20	17	-	-	-	-	0.4
Tynemouth	cbc	c	c	c	40	33	27	0.4	16.30	0.3	21.00	3.0
Blacksod Point	bbc	bc	b	bc	44	36	*	-	-	-	-	5.5
Donaghadee	cbc	bc	b	bc	43	29	*	-	-	-	-	3.0
Birr Castle	cbc	bc	bcx	bcx	44	21	12	-	-	-	-	9.2
Helyhead	b	b	bcx	bcx	45	34	27	-	-	-	-	6.3
Liverpool (Bidston)	b	b	bcx	bcx	40	31	26	-	-	-	-	2.6
Chester (Sealand)	xbmm	bmm	bmm	bmm	38	25	19	-	-	-	-	5.5
Harrogate	bbee	cossom	obmf	offx	37	27	19	0.1	12.30	-	-	3.3
Spurn Head	cphe	bc	bc	bcx	43	36	*	1	9.00	-	-	4.2
Birmingham (Edgbaston)	bbee	cpse	abc	bcfx	39	27	23	Tr.	15.30	-	-	7.4
Cranwell	bxmby	bzm	bcx	bcx	41	25	21	Tr.	9.00	-	-	5.3
Gorleston	bcq	bcq	bcq	bcx	43	37	32	-	-	-	-	9.1
Valentia (Cahiroiveen)	bcvy	beyco	bx	bcx	47	31	25	-	-	-	-	5.0
Roches Point	bccpc	c	bcx	bcx	41	32	*	Tr.	11.00	-	-	7.2
Pembroke (St. Ann's H.)	b	b	bcx	bcx	42	31	*	-	-	-	-	8.6
Ross-on-Wye	bzbez	bzez	cm	bcx	39	30	21	-	-	-	-	6.0
Leafeld	b	b	bcx	bcx	39	25	21	-	-	-	-	4.3
Winchester (Worthy Dn.)	bm	bc	bcps	bc	41	25	24	0.1	16.30	Tr.	21.00	3.5
S. Farnborough	bm	bc	bcps	bc	42	31	25	0.3	15.30	-	-	7.7
London (Kew Obs.)	bxmby	omqsc	bm	bcx	41	33	28	0.5	14.30	Tr.	-	8.0
Oxford	cfbm	msqph	bcmb	bcx	41	33	29	Tr.	14.30	-	-	6.9
Shoeburyness	bcisb	bbe	bc	bc	43	32	29	0.1	18.00	-	-	7.5
Olacton-on-Sea	bc	bc	bc	bc	43	36	30	-	-	-	-	8.5
Felixstowe	bcepsbe	bey	bcx	c	43	34	33	0.1	18.00	-	-	8.2
Lympe	cpb	bep	bcx	bcx	41	32	31	0.1	18.00	1	21.00	7.7
Scilly (St. Mary's)	bbe	bc	bc	bc	43	36	*	-	-	-	-	6.5
Falmouth (Pendennis)	bc	bc	bc	bc	42	32	*	-	-	-	-	8.4
Plymouth (Mt. Batten)	bxz.yv	bbyv	bcx	bcx	43	33	27	-	-	-	-	8.2
Portland Bill	bbee	cbc	b	bcx	43	30	*	-	-	-	-	7.7
Southampton (Calshot)	bxmby	byp	bcx	bcx	42	31	29	Tr.	16.30	-	-	8.5
Langness	bcc	cbc	bcx	bcx	43	34	30	Tr.	11.00	3	1.30	6.5
Guernsey	bephr	coco	bcx	bcx	43	34	30	Tr.	11.00	3	1.30	6.5



Observations from Cross Channel Steamers.								
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
2	17 <sup>th</sup> 10h.	HIBERNIA	SE	1	C	41	45	7
3	18 <sup>th</sup> 2h.	ATLANTIC	ENE	5	bat	39	45	7

## GENERAL INFERENCE.

A large anticyclone covers the British Isles and Scandinavia and is changing little. Deep depressions are moving east beyond the Arctic Circle. Mainly fair rather cold weather will continue but local snow or sleet showers are probable in Eastern England.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday, 18th February, 1930.	Further Outlook.
1. S.E. England	Wind northeast, moderate or fresh; variable sky, local sleet or snow showers, rather cold, night frost.	
2. E. England		
3. E. Midlands		
4. W. Midlands	Winds between northeast and east, light to moderate; fair, rather cold, night frost, local mist or fog inland.	Similar conditions.
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Light variable winds; fair, cold, night frost, mist or fog locally.	
10. N.E. England		
11. S.E. Scotland	Light to moderate southwest winds, becoming stronger on coasts; mainly fair, rather cold, frost inland with mist or local fog.	
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland & N.W. Scotland		
14. Mid-Scotland	As 10 - 11.	
15. N.E. Scotland	As 12 - 13B.	
16. Orkneys and Shetlands		
17. N.W. Ireland	Light or moderate east or southeast winds; mainly fair, rather cold, night frost.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		







DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 49.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17<sup>th</sup> FEBRUARY 1930

2. All diagrams marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h. 30h. - 17h. 30h.





BRITISH SECTION.

No. B24926

Wednesday 19<sup>th</sup> February 1930.

Page 1.

Observations at 1st G.M.T. 18 <sup>th</sup> FEB.														Observations at 1st G.M.T. 19 <sup>th</sup> FEB.													
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.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.		
			Dirac.	Force.					Height.	Form.	Amt.	Upper Form.			Total Amt.	Dirac.					Force.	Height.	Form.	Amt.		Upper Form.	Total Amt.
(For heights see p. 4).																											
Lerwick ...	1034.6	-1	S	2	bc	43	65	8	1500	Cu	5	-	5	1033.7	-2	SSW	3	bc	41	75	7	1500	StCu	3	Acu	5	0
Stornoway ...	1033.3	-2	S	1	bc	42	75	6	2500	CuNb	6	Acu	7	1031.3	-3	S	1	c	40	85	6	2500	St	9	-	9	0
Wick ...	1035.6	-1	SW	2	b	39	92	8	2500	StCu	2	-	2	1033.3	-2	S	3	bc	39	85	8	2500	StCu	2	Acu	4	3
Tiree ...	1034.6	-2	SW	3	c	41	65	6	2500	StCu	10	-	10	1032.3	-3	SW	4	bc	39	85	6	2500	StCu	6	-	6	4
Nairn ...	1037.6	0	SE	3	bc	41	75	6	4000	StCu	4	-	4	1034.1	0	-	0	bc	33	75	7	-	-	0	Acu	4	0
Aberdeen ...	1037.6	0	SE	3	bc	41	75	6	4000	StCu	4	-	4	1036.5	-1	-	0	b	38	75	6	2500	Cu	2	-	2	0
Malin Head ...	1035.3	-1	S	3	b	41	85	8	4000	Cu	1	-	1	1033.1	-2	SE	3	b	37	91	6	5700	StCu	2	-	2	2
Benfrew ...	1037.4	-2	SW	1	FFo	26	97	1	<150	St	10	-	10	1035.6	-2	-	0	ffc	28	97	2	4000	StCu	8	-	8	0
Edinburgh (Inchkeith) ...	1038.8	-1	SW	2	bc	35	65	5	800	St	2	Acu	7	1037.0	0	ESE	2	bc	37	62	7	800	St	2	Acu	3	0
Leuchars ...	1037.7	-1	-	0	b	40	75	5	4000	Cu	2	Acu	2	1036.4	0	SE	1	b	34	85	6	4000	Cu	2	-	2	0
Esksdalemuir ...	1037.2	-2	SE	3	bc	39	55	8	2500	Cu	5	-	5	1036.4	0	E/S	3	bc	32	65	6	2500	StCu	2	Cist	3	0
Tynemouth ...	1038.0	+1	E	2	b/f	42	65	8	2500	Cu	4	-	4	1036.9	0	ESE	2	bc	38	55	8	1500	Cu	6	-	6	2
Blackad Point ...	1033.5	-1	SE	2	b	42	55	8	-	Cu	1	-	1	1031.1	-2	S	2	bc	41	65	7	-	Cu	6	-	6	2
Donaghadee ...	1035.8	0	SE	2	bc	41	75	8	4000	StCu	7	-	7	1034.1	-1	S	1	b	39	75	8	4000	Cu	2	-	2	0
Birr Castle ...	1035.0	-1	ENE	1	b	41	75	7	4000	Cu	2	-	2	1032.9	-2	SE	1	b	37	75	6	-	-	0	Acu	1	0
Holyhead ...	1035.6	-2	E/N	5	b	40	75	6	-	-	0	Ci	1	1034.3	0	E	2	b	36	85	5	-	-	0	Ci	1	1
Liverpool (Bidston) ...	1035.5	+3	NE	3	fb	38	55	6	-	-	0	Acu	2	1034.4	0	NE	4	fb	36	55	3	1500	St	5	-	5	0
Chester (Sealand) ...	1035.5	-2	E/N	3	bc	38	65	6	4000	Cu	5	-	5	1034.4	0	E/N	2	b	33	75	5	4000	StCu	2	-	2	0
Harrogate ...	1036.5	-1	E	2	b	38	55	8	4000	Cu	2	-	2	1036.1	0	E	2	bc	33	85	5	4000	StCu	4	-	4	0
Spurn Head ...	1035.7	0	E	4	bc	39	65	8	4000	Cu	5	-	5	1034.8	0	E	5	c	37	65	7	4000	StCu	10	-	10	3
Birmingham (Edgbaston) ...	1034.2	-2	ENE	4	bc	36	55	5	4000	StCu	3	Acu	5	1033.6	0	NE	4	c	35	65	6	4000	StCu	9	-	9	0
Cranwell ...	1034.8	-3	E	4	bc	41	55	8	4000	StCu	6	-	6	1034.5	-1	ENE	4	c	34	65	8	4000	StCu	10	-	10	0
Gorleston ...	1033.4	-1	ENE	6	c	38	85	7	4000	StCu	10	-	10	1032.8	-2	NE/E	6	c	37	75	7	2500	CuNb	10	-	10	4
Valentia (Cahirciveen) ...	1033.6	-2	ESE	2	bc	43	65	7	4000	StCu	7	-	7	1031.5	-1	SE	2	b	38	75	8	4000	Cu	1	-	1	0
Roches Point ...	1034.3	-1	NE	2	Cs	40	85	8	1500	CuNb	9	-	9	1032.7	-2	NE	3	bc	38	65	8	2500	CuNb	5	-	5	1
Pembroke (St. Ann's H.) ...	1033.9	-1	E	3	bc	38	75	7	2500	Cu	6	-	6	1032.4	-1	ENE	3	b	36	92	7	-	-	0	Acu	2	1
Ross-on-Wye ...	1033.1	-2	ENE	3	C+	37	55	7	4000	StCu	9	-	9	1032.3	-1	ENE	3	c	35	65	8	4000	StCu	10	-	10	0
Leafeld ...	1032.9	0	NE/E	4	c	35	55	8	4000	StCu	9	-	9	1032.3	-1	NE	4	c	33	75	8	4000	StCu	10	-	10	0
Winchester (Worthy Dn.) ...	1031.2	-1	NE	4	c	36	65	8	4000	StCu	10	-	10	1030.4	-1	NE/N	4	c	35	75	7	2500	StCu	10	-	10	0
S. Farnborough ...	1031.1	-2	NE/E	4	c	37	65	6	4000	StCu	9	-	9	1030.2	-1	NE/N	4	c	35	75	6	2500	StCu	10	-	10	0
London (Kew Obs.) ...	1031.9	-2	NE	5	c	37	55	6	2500	StCu	9	-	9	1030.7	-1	NE	4	c	37	65	5	2500	StCu	10	-	10	0
Croydon ...	1031.1	-2	NE	4	C/S	36	65	5	1500	StCu	9	-	9	1030.2	-1	NE/E	4	mmc	35	75	4	1500	StCu	8	Acu	10	0
Shoeburyness ...	1031.6	-2	NE	4	C/S	37	85	8	2500	StCu	10	-	10	1030.3	-1	NE/E	5	C	37	85	7	2500	StCu	9	-	9	0
Clacton-on-Sea ...	1031.6	-2	NE	4	C	37	85	8	2500	StCu	10	-	10	1030.4	-2	ENE	6	C	38	75	7	2500	StCu	10	-	10	5
Felixstowe ...	1032.4	-1	NE	5	C	38	55	8	2500	StCu	10	-	10	1031.0	-2	NE	5	C	38	65	7	1500	StCu	10	-	10	6
Lympe ...	1029.3	-2	NE	6	C	35	75	8	2500	StCu	10	-	10	1028.1	-1	NE	5	C	35	75	7	2500	StCu	10	-	10	0
Scilly (St. Mary's) ...	1032.1	0	NE/E	4	bc	40	65	7	4000	Cu	5	-	5	1030.5	-1	NE	4	bc	38	65	8	4000	Cu	6	-	6	4
Falmouth (Pendennis) ...	1032.6	-2	NE/E	4	bc	38	65	8	4000	Cu	3	Acu	5	1031.8	0	NE/E	4	bc	37	65	7	4000	Cu	7	-	7	1
Plymouth (Mt. Batten) ...	1031.0	-2	NE	5	b	39	45	8	4000	Cu	1	-	1	1030.6	0	NNE	3	c	37	65	6	4000	StCu	9	-	9	0
Portland Bill ...	1029.8	-2	NE	5	C+	40	55	8	2500	StCu	8	Acu	9	1029.0	-2	NE/N	5	C+	37	65	8	2500	StCu	10	-	10	5
Southampton (Ovalshot) ...	1030.7	-2	NE	5	C+	39	55	6	2500	StCu	9	-	9	1030.1	0	NE/N	4	C	37	65	6	2500	StCu	10	-	10	0
Duness ...	1028.5	-2	NE	6	C	37	75	8	2500	StCu	10	-	10	1027.1	-2	NE	6	C	37	85	7	2500	StCu	10	-	10	4
Guernsey (St. Peter Port) ...	1028.0	-2	NE	5	C	40	75	6	2500	StCu	8	-	8	1027.6	0	NE	5	C	40	75	8	4000	StCu	10	-	10	5
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. 19 <sup>th</sup>													
9h-21h, other stations.														South Kensington													
Kew ...														Max. Time Min. Time													
Croydon ...														1.0 15.10h 10.3 19.2													
Greenwich (Royal Obs.) ...														Kew Observatory													
City (Bunhill Row) ...														Max. Time Min. Time													
Westminster (St. James' Pk.) ...														0.2 15.9h 10.1 19.2													
Regent's Pk. (Botanic Gdns.) ...														0.2 15.9h 10.1 19.2													
Camden Square ...														0.2 15.9h 10.1 19.2													
Kensington Palace ...														0.2 15.9h 10.1 19.2													
Hampstead Observatory ...														0.2 15.9h 10.1 19.2													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														BEAUFORT NOTATION OF WEATHER.													
19 <sup>th</sup> and 20 <sup>th</sup> FEBRUARY 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. Sunrise. Noon. Sunset.														SEA DISTURBANCE.													
GMT. GMT. GMT.														0=mod. swell. 1=mod. swell. 2=heavy swell. 3=no swell. 4=mod. swell. 5=heavy swell. 6=rough sea. 7=very rough sea. 8=mountainous sea.													
Yarmouth 7.05 12.07 17.10														Calm or slight sea.													
Greenwich 7.03 12.07 17.12														Moderate sea.													
7.09 12.14 17.19														Moderate sea.													
7.07 12.14 17.21														Moderate sea.													
7.39 12.26 17.15														Moderate sea.													
7.37 12.26 17.15														Moderate sea.													
7.51 12.35 17.54														Moderate sea.													
7.49 12.35 17.51														Moderate sea.													
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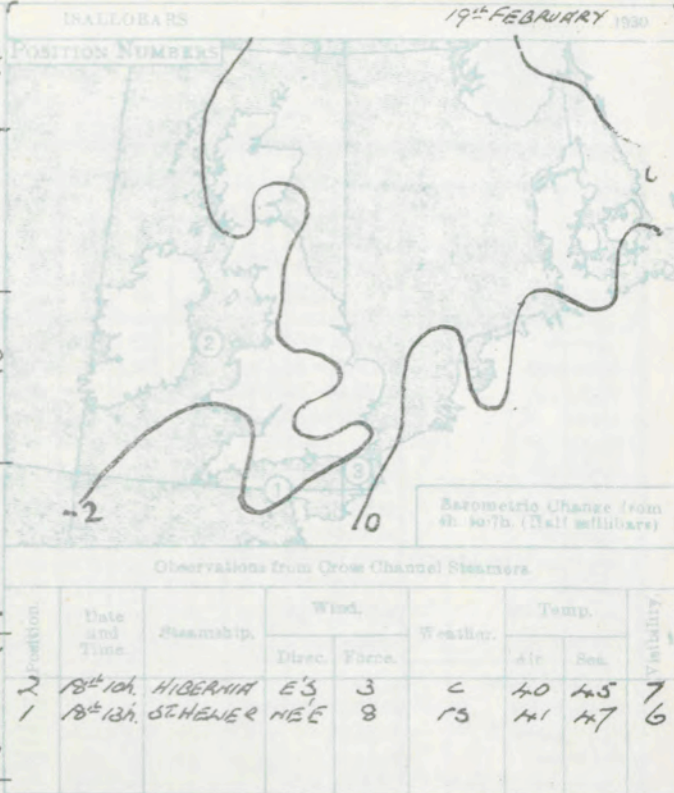


## SUMMARIES FOR THE PAST 24 HOURS.

IN ALLOBAR

19th FEBRUARY 1930

SUMMARIES FOR THE PAST 24 HOURS.												SUN
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†			18 <sup>th</sup>	
	7h.-18h.	18h.-18h.	18h.-18h.	1h.-7h.	MAX.	MIN.	MIN.	Day. 7h.-18h.	Night. 18h.-7h.	18h.-7h.	Hours.	
	18 <sup>th</sup>	18 <sup>th</sup>	to 1h. 19 <sup>th</sup>	19 <sup>th</sup>	Day.	Night.	on	mm.	began.	mm.	began.	
Lerwick ...	bcb	bc	bcb	bcb	43	32	*	-	-	-	7.5	
Stornoway ...	c	c	c	c	42	38	*	-	-	-	2.6	
Wick ...	b-be	b-be	b-bc	b-bc	39	34	*	-	-	-	2.3	
Tiree ...	cmo	cbeb	c	cmo	42	35	31	-	-	-	2.3	
Nairn ...	bbe	bbe	bcb	bcb	38	28	*	-	-	-	7.8	
Aberdeen ...	bmfbc	b-bc	bcb	bcb	42	30	22	-	-	-	7.0	
Malin Head ...	bcb	bcb	b	b	42	30	*	-	-	-	8.2	
Reafrew ...	FFx V	FFfx	cfbmx	bmx	31	21	12	Tr.	-	-	0.1	
Edinburgh (Inchkeith) ...	bcmffm	bcm	bcb	bcb	42	31	24	-	-	-	4.0	
Leuchars ...	bxbm	bmb	bmb	bmb	42	24	14	-	-	-	7.5	
Eskdalemuir ...	bcb	bcb	bcb	bcb	40	18	12	Tr.	13.30	-	3.7	
Tynemouth ...	befp	bc	bcb	c	42	37	33	0.2	8.00	-	*	
Blacksod Point ...	b	bbe	bcb	b	43	36	*	-	-	-	*	
Donaghadee ...	bbe	bcb	bcb	c	42	36	*	-	-	-	*	
Birr Castle ...	bbe	bcb	bcb	bcb	42	23	12	-	-	-	5.0	
Holyhead ...	bm	bcb	bcb	bcb	41	29	21	-	-	-	6.6	
Liverpool (Bidston) ...	befmy	bmb	bcb	bcb	38	32	30	-	-	-	1.4	
Chester (Sealand) ...	befp	bcb	bcb	bcb	40	30	24	Tr.	-	-	4.4	
Marrogate ...	bfb	bbe	bcb	c	39	32	24	-	-	-	5.4	
Spurn Head ...	bc	bcb	bcb	c	40	36	*	Tr.	14.30	-	4.8	
Birmingham (Edgbaston) ...	mbe	bcb	bcb	cmo	38	33	32	-	-	-	2.9	
Cranwell ...	bcb	bcb	bcb	c	41	33	32	-	-	-	4.1	
Gorleston ...	bcb	bcb	bcb	c	38	35	34	-	-	-	0.0	
Valentia (Cahirciveen) ...	bcb	bcb	bcb	bcb	46	34	28	-	-	-	6.8	
Roches Point ...	cris	cis	bcb	bcb	43	37	*	Tr.	11.00	-	6.1	
Pembroke (St. Ann's H.) ...	bbe	bcb	bcb	bcb	40	30	*	-	-	-	6.1	
Ross-on-Wye ...	bcb	bcb	bcb	bcb	38	34	33	-	-	-	2.2	
Leafield ...	c	c	c	c	36	32	31	-	-	-	1.2	
Winchester (Worthy Dn) ...	bcb	c	c	c	37	34	32	-	-	-	2.3	
S. Farnborough ...	bcb	c	c	c	37	34	33	-	-	-	1.2	
London (Kew Obs.) ...	czo	czo	czo	czo	38	36	35	-	-	-	0.4	
Croydon ...	bcb	cmo	cmo	cmo	36	35	34	Tr.	11.00	-	0.8	
Shoeburyness ...	bcb	oc	c	c	38	35	35	Tr.	9.00	-	0.1	
Olaeton-on-Sea ...	bcb	o	o	o	38	36	36	-	-	-	0.1	
Felixstowe ...	cps	cyc	c	c	38	37	37	Tr.	9.00	-	0.1	
Lympne ...	cps	cq	cq	cq	36	34	33	Tr.	8.00	-	0.1	
Scilly (St. Mary's) ...	bc	bc	bcb	bcb	41	33	*	-	-	-	7.0	
Falmouth (Pendennis) ...	bbe	bc	bcb	bcb	39	32	*	-	-	-	6.3	
Plymouth (Mt. Batten) ...	bxy	byc	bcb	bcb	40	33	29	-	-	-	6.7	
Portland Bill ...	bcb	c	c	c	41	33	*	-	-	-	6.7	
Southampton (Calshot) ...	bcb	bcb	bcb	bcb	39	35	35	-	-	-	1.7	
Dungeness ...	c	c	c	c	41	33	*	-	-	-	6.7	
Guernsey ...	bcb	bcb	bcb	bcb	41	39	37	Tr.	8.00	-	0.4	



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind	Temp.	Visibility
			Dir. Force	Air Sea	
2	18th 10h.	HIBERNIA	E'S 3	40 45	7
1	18th 13h.	SEHEWER	NEE 8	41 47	6

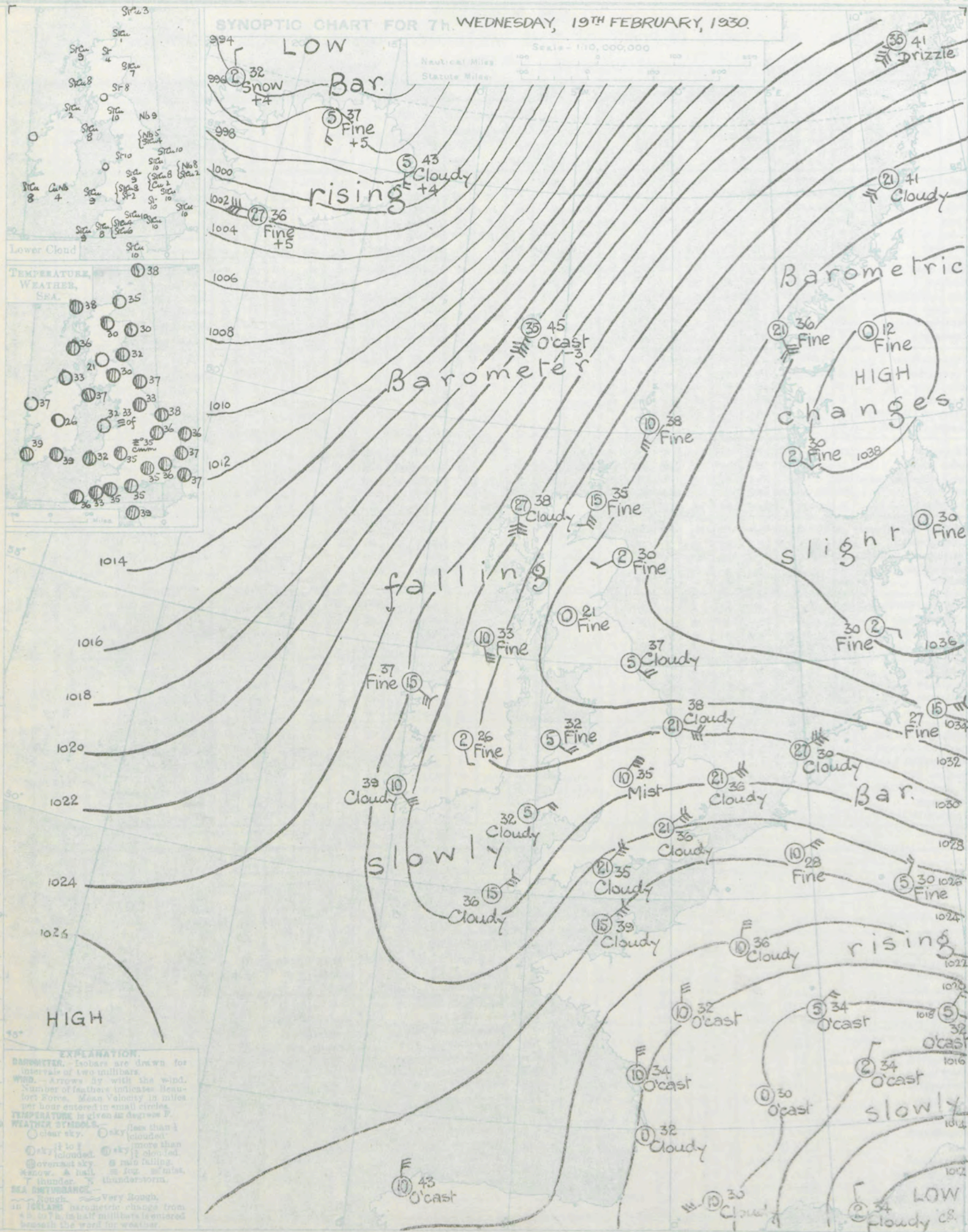
## GENERAL INFERENCE.

The large anticyclone over Scandinavia is giving way somewhat, but fair cold weather is likely to continue over the British Isles. The east wind in the south will decrease in strength and the clouds will probably break up.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 19th February, 1930.	Further Outlook.
1. S.E. England	Wind between east and northeast, moderate or fresh, decreasing; cloudy at first, probably brighter later; local morning mist or fog; cold, frost at night.	Probably mainly fair and cold; tendency for local fog.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Light east or southeast winds; varying amount of cloud; local fog, chiefly night and morning; cold, frost at most places at night.	Probably mainly fair and cold; tendency for local fog.
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isles of Man		
13. A.W. Scotland	Wind south, strong locally, moderating; mainly fair; moderate or rather low temperature.	
14. N.W. Scotland		
15. Mid-Scotland	Wind south, light or moderate; fair; local morning fog; rather cold, frost at most places at night.	
16. N.E. Scotland		
17. Orkneys and Shetlands		
18. N.W. Ireland		
19. N.E. Ireland		
20. S.W. Ireland		



WEDNESDAY, 19<sup>TH</sup> FEBRUARY, 1930





## AIR MINISTRY.

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

Page 4.

BRITISH SECTION *Wednesday 19th February*.....1930.

No. 50.....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 19th FEB.											Observations at 7h. G.M.T. 19th FEB.															
		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.				Sec. 0-9		
				Direc.	Force 0-12					Low.			Upper Form.			Total Amt. 0-10	Direc.					Force 0-12	Low.				Upper Form.	Total Amt. 0-10
										Height Feet	Form	Amt. 0-10											Height Feet	Form	Amt. 0-10			
Lerwick ...	54	1022.3	-1	SW	3	C	40	65	7	1500	St. Cu.	4	A. St.	9	1020.9	-1	SW	3	CL	38	75	3	1500	St. Cu.	3	A. St.	5	.
Stornoway ...	80	1022.1	-2	SW	5	C	.	.	6	.	.	.	.	10	1020.9	-2	S	6	C	38	75	6	2500	St. Cu.	9	-	9	4
Wick ...	81	1022.5	-2	SSW	4	C	36	92	8	2500	St. Cu.	2	-	2	1020.8	-1	SSW	4	C	35	85	3	2500	St. Cu.	1	-	1	3
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	-2	SSW	6	C	36	65	6	2500	St. Cu.	8	-	8	4
Nairn ...	62	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	.	-	0	CL	30	85	7	1500	St.	4	-	4	.
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.0	-1	WSW	1	CL	30	92	6	4000	St. Cu.	7	-	7	0
Malin Head ...	52	1021.6	-2	SE	3	C	32	85	6	5700	St. Cu.	2	-	2	1020.6	-2	SE	3	C	33	75	6	5700	St. Cu.	2	A. Cu.	2	2
Kenfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.0	-1	-	0	C	21	85	5	-	-	0	-	0	0
Edinburgh (Inchkeith) ...	100	1023.6	-1	ESE	2	.	.	97	8	1500	St.	1	-	1	1023.6	-2	ESE	2	C	32	92	8	900	St.	3	-	8	0
Leuchars ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.3	-3	W	1	C	28	97	6	4000	St. Cu.	9	-	9	.
Esksdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.1	-2	ENE	1	C	30	85	8	2500	St. Cu.	10	-	10	.
Tynemouth ...	67	1025.0	-1	ESE	2	C+	37	65	8	1500	Nb.	8	-	8	1022.5	-1	SE	2	C	37	75	8	1500	Nb.	9	-	9	.
Blacksod Point ...	18	1028.8	-2	SE	4	CL	37	75	7	.	Cu.	3	-	3	1025.7	-3	ESE	4	C	37	65	8	.	-	0	-	0	2
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	-2	S	2	C	37	75	7	4000	St. Cu.	8	-	8	1
Birr Castle ...	176	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	-2	SE	1	C	26	97	6	-	-	0	A. Cu.	1	.
Holyhead ...	26	1023.0	-1	E'S	3	C	33	85	6	-	-	0	-	0	1020.6	-2	SE'E	2	C	32	85	7	-	-	0	C.	1	0
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	-2	NE	2	FO+	33	75	3	1500	St.	10	-	10	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.7	-2	N	2	C	33	85	5	4000	St. Cu.	10	-	10	.
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.1	-1	NEN	1	C	33	85	6	2500	Nb.	9	-	9	.
Spurn Head ...	29	1022.3	-2	E	4	C	38	85	8	5700	St. Cu.	10	-	10	1020.0	-1	E'S	5	C	38	85	8	4000	St. Cu.	10	-	10	4
Birmingham (Edgbaston) ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	-2	NE	3	mmc	35	85	4	2500	St. Cu.	9	-	9	.
Cranwell ...	238	1022.1	-3	NE	3	C	34	85	7	2500	St. Cu.	10	-	10	1020.7	-2	ENE	3	C	36	85	7	1500	St. Cu.	10	-	10	.
Gorleston ...	14	1020.6	-2	ENE	6	C	37	85	7	-	-	0	A. St.	10	1020.6	0	E'N	5	C	36	92	7	2500	Nb.	10	-	10	4
Valentia (Oshirdiveen) ...	30	1020.0	-2	SE	3	C	34	75	8	.	-	0	-	0	1020.3	-3	SE	3	C	39	65	8	2500	St. Cu.	8	-	8	.
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.1	-2	E	3	C	39	55	8	1500	Cu. Nb.	9	-	9	1
Pembroke (St. Ann's H.) ...	160	1021.2	-1	ENE	2	C	32	97	7	2500	Cu.	2	-	2	1020.9	-1	ENE	2	C+	32	97	7	4000	St. Cu.	9	-	9	1
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.1	-3	ENE	3	C	35	75	7	2500	St. Cu.	10	-	10	.
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	-2	NE	4	C	33	92	8	4000	St. Cu.	10	-	10	.
Winchester (Worthy Dn.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	-2	NEN	4	C	34	85	7	1500	St.	10	-	10	.
S. Farnborough ...	257	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	-1	NE	3	0	35	85	6	800	St.	10	-	10	.
London (Kew Obs.) ...	18	.	.	.	.	.	37	.	.	.	.	.	.	.	1020.2	-1	ENE	5	C	36	75	5	2500	St. Cu.	10	-	10	.
Croydon ...	244	1020.3	-2	ENE	4	0	35	85	7	1500	St.	10	-	10	1020.6	-2	ENE	4	C	35	85	5	1500	St.	10	-	10	.
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.0	-2	NNE	3	C	37	92	8	1500	St. Cu.	7	A. St.	9	.
Olaeton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.8	-1	ENE	4	C	37	85	7	2500	St. Cu.	8	-	8	4
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.8	-2	NE	5	C	37	92	7	1500	St. Cu.	10	-	10	4
Lympe ...	350	1020.6	-2	NE	5	0	35	85	7	1500	St.	10	-	10	1020.5	-2	NE	4	C	35	85	6	1500	St. Cu.	10	-	10	.
Soilly (St. Mary's) ...	163	1020.1	-1	NE	3	C	35	75	8	4000	Cu.	1	-	1	1020.5	-1	NE	4	C	36	85	8	4000	St. Cu.	9	-	9	1
Falmouth (Pendennis) ...	200	1020.8	-1	NE'E	3	CL	32	75	8	4000	St. Cu.	3	-	3	1020.2	-1	NE'E	3	C	33	92	7	4000	St. Cu.	8	-	8	1
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.4	-1	NE	3	C	35	85	8	4000	St. Cu.	10	-	10	0
Portland Bill ...	32	1020.4	-3	NE'E	4	C	36	75	8	2500	St. Cu.	10	-	10	1020.2	-2	NE	5	C	36	85	8	2500	St. Cu.	10	-	10	5
Southampton (Calahot) ...	10	1020.3	-2	NE	4	C	37	75	7	1500	St. Cu.	10	-	10	1020.5	-2	NE'N	4	C	36	75	6	1500	St. Cu.	10	-	10	0
Dungeness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.3	-2	NE	5	C	37	85	7	2500	St. Cu.	10	-	10	3
Guernsey (St. Peter Port) ...	173	1020.0	-3	NE	4	C	40	85	7	2500	St. Cu.	10	-	10	1020.2	-2	NE	4	C	39	92	7	2500	St. Cu.	10	-	10	4

## WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19th FEBRUARY 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN- SHINE	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore- noon.	After- noon.	Min.	Max.	Night	Day	Sunrise	Ilfracombe ...	b	b	36	40	-	-	6.5
			9h.-7 <sup>30</sup> to 9h. 1/2	7 <sup>30</sup> 1/2	7h.-9h. 1/2-9 <sup>30</sup>	9h.-17h. 1/2	17h. 1/2								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	b	b	34	40	-	-	7.3
Berwick-on-Tweed	c	c b c	27	41	-	-	3.5	Penzance ...	b	b	32	43	-	-	8.3
Douglas (I.o.M.) ...	x b	b b c c	30	42	-	-	7.2	Torquay ...	b m	b b c c o y	31	40	-	-	5.2
Glandudno ...	b c	b c	27	40	-	-	4.7	Jersey ...	s p c b c	c	34	41	2	-	2.5
Golwyn Bay ...	c b c b	b	25	41	-	-	6.6	Weymouth ...	b b c	c b	30	40	-	-	5.2
Rhyl ...	x b m	b c z	25	40	-	-	4.7	Bournemouth ...	b	c o	28	40	-	-	5.0
Wallasey ...	x f b	b b c c	26	39	-	-	1.8	Ventnor ...	s x c	b b c c u	32	39	Trace	-	3.0
Southport ...	b x	b b c c b	* 28	40	-	-	7.7	Portsmouth (S'thsea)	b c	c o	32	39	0.3	-	1.7
Blackpool ...	b b c	b c c	27	41	-	-	7.8	Bognor Regis ...	b c c b c	c b c c	31	39	0.3	-	2.2
Morecambe ...	b	b	28	41	-	-	7.0	Littlehampton ...	b c	b c	30	39	0.1	-	2.0
Ilkley ...	b c	b c	20	39	-	-	4.6	Worthing ...	c	c	32	39	-	-	0.8
Gleathorpes ...	b	b o	36	40	-	-	4.2	Brighton ...	o c	c o	33	39	Trace	-	0.5
Mablethorpe ...	b c x v	b c c v	33	39	-	-	5.0	Eastbourne ...	c o	o	33	38	0.6	-	0.1
Skegness ...	b x c	c o	36	39	-	-	4.5	Hastings ...	c o c	c o c	33	37	1	-	0.0
Aberystwyth ...	b x z	b b c z	29	39	-	-	6.4	Folkestone ...	o s c	c	33	37	2	-	0.1
Fath ...	c b c c	c	24	38	-	-	1.9	Dover ...	c o p h	o	35	38	1	Trace	0.0
Cheltenham ...	x o c b c	b c c	28	41	0.3	-	1.1	Deal ...	o	o	35	38	-	-	0.0
Leamington Spa ...	s c	c	29	39	Trace	-	1.8	Tunbridge Wells ...	o	o	32	36	Trace	-	0.0
Lowestoft ...	b c c o	o i d o	35	37	-	Trace	1.8	Ramsgate ...	c	c	36	38	-	-	0.0
Harwich & Dovercourt	s o c	o c	35	40	Trace	-	0.0	Margate ...	c	c	35	38	Trace	-	0.0
Malden ...	o c	c o	32	37	-	-	0.3	Southend ...	c o s	o s	34	37	Trace	Trace	0.0



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24927

Thursday, 20<sup>th</sup> February, 1930.

Page 1.

Observations at 18h. G.M.T. 194 FEB.														Observations at 18h. G.M.T. 194 FEB.																							
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					Height	Form	Amt.				Direc.	Force					Height	Form	Amt.														
																									0-12	0-10	0-10										
(For heights see p.4).	mb.								Feet			mb.								Feet																	
Lerwick ...	1028.7	-1	S	3	bc	41	75	8	1500	StCu	3	Acu	6	•	1027.2	-2	S	3	C	40	85	7	1500	StCu	4	Acu	9	•									
Stornoway ...	1025.4	-3	SSW	5	bc	40	65	8	2500	StCu	5	Acu	6	•	1024.2	0	SSW	4	bc	38	75	6	2500	St	5	Acu	6	3									
Wick ...	1028.7	-4	S	6	b	38	85	8	2500	StCu	1	-	1	•	1025.8	-2	S	6	b	38	92	8	2500	StCu	2	-	2	6									
Tiree ...	1026.6	-2	SSW	6	C	39	65	6	2500	StCu	9	-	9	0	•	1025.1	-2	S'E	6	C	39	75	7	1500	StCu	9	-	9	6								
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	•	1025.5	-	...	...	bc	31	85	8	4000	Cu	2	Ast	3	•									
Aberdeen ...	1031.5	-2	S	3	C	39	75	7	4000	StCu	10	-	10	1	•	1023.7	-1	S	3	C	37	85	6	2500	StCu	8	-	8	0								
Malin Head ...	1027.4	-3	S	4	b	38	65	6	-	-	0	Acu	1	•	1025.9	-1	SSW	3	bc	35	75	6	6700	StCu	3	CiCu	4	2									
Renfrew ...	1031.3	-2	ESE	2	fc	34	85	3	4000	StCu	9	-	9	6	•	1028.7	-2	E	2	fb+	34	75	3	2500	St	4	-	4	•								
Edinburgh(Inchkeith)	1032.0	-3	SE	2	C	36	65	8	800	StCu	9	-	9	•	1030.0	-2	ESE	2	bc	36	92	7	1500	St	3	Acu	6	0									
Leuchars ...	1031.2	-3	SSW	2	C	37	75	7	2500	StCu	3	-	3	3	•	1029.7	-1	ESE	1	C	36	85	6	2500	StCu	9	-	9	•								
Eskdalemuir ...	1031.0	-4	SE	2	C	36	75	7	1500	StCu	3	-	3	4	•	1029.9	0	N'E	1	b	29	85	6	-	-	0	-	0	•								
Tynemouth ...	1031.2	-1	SE	2	C	39	75	8	1500	Nb	9	-	9	•	1029.6	-2	ENE	2	bc	38	75	8	2500	Cu	4	-	4	2									
Blackhead Point ...	1024.1	-1	SE	5	bc	42	65	8	•	StCu	7	-	7	•	1027.8	-1	ESE	4	C	42	65	8	•	StCu	10	-	10	5									
Donaghadee ...	1029.2	-1	S	2	C	38	75	7	4000	StCu	8	-	8	•	1026.8	-2	S'W	2	C	40	75	6	4000	StCu	8	-	8	1									
Birr Castle ...	1028.1	-1	S'E	1	bc	40	65	7	4000	Cu	1	CiCu	3	•	1026.2	-1	SE	1	C	35	85	7	-	-	0	Ci	8	•									
Holyhead ...	1028.6	-3	SE	2	bc+	41	65	6	4000	StCu	5	Ci	5	1	•	1026.8	-1	-	0	b	38	85	5	-	-	0	-	0	•								
Liverpool (Bidston) ...	1029.0	-2	-	0	rainbc	39	75	4	1500	St	7	-	7	•	1027.2	-2	NE	2	fb+	38	75	3	-	-	0	-	0	•									
Obester (Sealand) ...	1028.8	-2	ESE	1	bc	43	65	5	2500	Cu	6	-	6	1	•	1027.1	0	E'N	2	b	35	85	5	-	-	0	-	0	•								
Harrogate ...	1030.3	-2	ESE	2	C	38	75	7	4000	StCu	9	-	9	•	1029.4	-1	ENE	1	mb	35	85	4	<150	St	1	-	1	•									
Spurn Head ...	1029.2	-1	E	3	bc	42	75	7	4000	Cu	2	Acu	3	•	1027.5	-1	E	4	b	39	75	7	-	-	0	-	0	4									
Birmingham(Edgbaston)	1027.6	-1	ENE	4	bc	40	65	5	2500	Cu	5	-	5	1	•	1027.1	0	NE	3	b	38	75	6	4000	StCu	2	-	2	•								
Cranwell ...	1028.4	-3	E	3	b	45	65	8	2500	Cu	2	-	2	0	•	1027.9	+1	NE	2	bc+	35	85	8	2500	StCu	3	-	3	•								
Gorleston ...	1028.2	0	E'N	4	C	37	85	6	2500	Cu	9	-	9	•	1026.7	0	E'N	4	bc	36	85	7	4000	Cu	6	-	6	1									
Valentia (Cahiriveen)	1024.9	-3	SE'S	5	C	44	65	9	4000	StCu	4	Ast	8	0	•	1023.6	-1	SE	5	C	42	65	8	1500	St	8	Ast	10	4								
Roche's Point ...	1028.0	-3	SE	2	bc	44	55	8	2500	StCu	6	-	6	•	1026.8	-2	SE	3	C	40	65	8	2500	StCu	9	-	9	1									
Pembroke(St. Ann's R.)	1027.8	-2	NE	1	C	37	97	6	4000	StCu	10	-	10	•	1026.6	0	E	1	C	37	97	6	4000	StCu	10	-	10	1									
Ross-on-Wye ...	1026.9	-2	NE	3	bc	38	75	6	4000	StCu	7	-	7	1	•	1025.9	-1	NE'E	2	bc+	37	75	5	4000	StCu	7	-	7	•								
Leafeld ...	1026.4	-1	NE'E	3	bc	38	65	7	2500	Cu	3	-	3	0	•	1026.1	0	NNE	2	C+	34	85	6	2500	StCu	8	-	8	•								
Winchester (Worthy Dn.)	1025.9	-3	NE'N	4	C	37	75	6	1500	St	9	-	9	1	•	1025.4	0	NE'N	2	C+	35	75	6	2500	StCu	8	-	8	•								
S. Farnborough ...	1025.8	-2	NE	3	C	38	75	5	1500	St	10	-	10	1	•	1025.2	+1	NE	2	O+	36	75	5	1500	St	10	-	10	•								
London (Kew Obsv.) ...	1026.0	-1	ENE	4	bc	38	65	5	2500	StCu	7	-	7	1	•	1026.2	+2	ENE	4	O+	36	75	5	1500	St	10	-	10	•								
Croydon ...	1025.9	-2	ENE	3	C	37	75	6	1500	StCu	9	-	9	1	•	1025.9	+1	ENE	4	C	34	75	5	1500	StCu	10	-	10	•								
Shoeburyness ...	1026.5	-1	ENE	4	C	36	92	8	4000	StCu	7	Ast	9	•	1026.5	0	ENE	3	C	35	92	7	2500	StCu	9	Ast	10	•									
Olaeton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	•	1025.8	0	NE	4	C	36	85	7	2500	StCu	8	-	8	3									
Felixstowe ...	1026.9	-2	NE	4	C	36	85	7	1500	StCu	10	-	10	0	•	1026.4	0	NE	3	C	36	75	7	1500	StCu	10	-	10	4								
Lympe ...	1024.3	-2	NEE	5	C	35	85	6	1500	St	9	-	9	1	•	1024.3	0	NE	4	C	36	85	5	1500	St	9	-	9	•								
Scilly (St. Mary's) ...	1028.0	-1	NNE	4	C	39	85	7	4000	StCu	10	-	10	•	1026.1	-1	NE	2	C	39	92	6	4000	StCu	10	-	10	1									
Plymouth(Pendennis)	1027.5	-2	NEE	3	C	36	75	7	4000	StCu	10	-	10	•	1027.2	0	NE'E	3	C	36	85	7	4000	StCu	10	-	10	0									
Plymouth(Mt. Batten)	1026.5	-2	NE	2	C	36	75	6	1500	St	10	-	10	3	•	1026.2	0	NNE	3	O	36	75	6	1500	St	10	-	10	0								
Portland Bill ...	1025.1	-2	NNE	4	C	38	75	7	2500	StCu	10	-	10	•	1025.1	+1	NE'N	3	C	39	75	6	2500	StCu	10	-	10	4									
Southampton(Calshot)	1025.5	-1	NNE	3	C	41	65	6	1500	StCu	8	-	8	0	•	1025.4	+1	ENE	4	C	39	75	5	1500	StCu	8	-	8	0								
Dungeness ...	1024.2	0	NNE	3	C	37	85	7	1500	StCu	8	-	8	•	1024.3	0	NE	3	C	38	85	7	1500	StCu	10	-	10	3									
Guernsey(St. Peter Port)	1024.0	-2	NNE	3	C	40	92	6	2500	StCu	10	-	10	•	1024.8(+1)	NE	3	C	40	85	5	2500	StCu	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. 1905																							
3h-21h, other stations.														South Kensington																							
Kew ..	18	C2	C3	C2	C2	40	33	28	-	-	0.8	•	3	•	Max.	Time.	Min.	Time.	20°	2h-6h	Stars	Exposure.	Record.	CODE FOR STATE OF GROUND.													
Croydon ..	24	C	C	C	C	38	32	29	-	-	0.1	•	4	•	1.0	19°	10h	0.3	20°	2h-6h	to 10.5	6 h.15 m.	h. m.	h. m.	%	0=Dry ground.											
Greenwich (Royal Obsv.)	149	C	C	C	C	38	32	22	-	-	0.2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1=Wet ground.										
City (Bunhill Row) ..	80	•	•	•	•	•	•	•	-	-	0.2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	2=Soft (muddy) wet ground.										
Westminster (St. James' Pl.)	27	•	•	•	•	40	35	29	-	-	0.2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	3=Bare ground frozen (but less than 2 ins. deep).										
Regent's Pl. (Botanic Gdns.)	188	•	•	•	•	•	•	•	-	-	0.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	4=Bare ground frozen (but more than 2 ins. deep).										
Camden Square ..	110	C	C	•	•	39	35	•	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5=Dew (or wet grass but not wet ground).										
Kensington Palace ..	80	C	C	•	•	39	34	30	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	6=Skating to-day in 18h. and 18h. reports (Hear frost in 1h. and 7h. reports).										
Hampstead Observatory	450	•	•	•	•	37	29	24	-	-	0.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	7=Snow (thin layer, often not continuous).										
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.														THE BRAUFOUR SCALE OF WIND.																							
20th and 21st FEBRUARY, 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.	Sunrise.	Noon.	Sunset.	BEAUFORT NOTATION OF WEATHER.											SEA DISTURBANCE.											TELEGRAPHIC CODE FOR SURFACE VISIBILITY.											
Yarmouth	7.03	12.07	17.12	b blue sky (not more than a quarter covered with cloud).	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.											0=unc swell } Calm or 1=mod. swell } slight 2=heavy swell } sea. 3=no swell } Moderate 4=mod. swell } sea. 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.											0. Denses fog. 200 " 2. Fog. 500 " 3. Moderate fog. 1,000 " 4. Mist or haze. 1,500 " 5. Poor visibility. 2,000 " 6. Moderate. 3,000 " 7. Good. 4,000 " 8. Very good. 5,000 " 9. Excellent visibility, beyond 5,000 "										
Greenwich	7.05	12.14	17.21	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. k line squall. l lightning. o overcast sky. p passing showers. q equally. r rain. s snow. rs sleet. t thunder. u ugly, threatening sky. v unusual visibility. w dew.											Less than 1 1-3 4-7 8-12 13-18 19-24 25-31 32-38 39-45 46-54 55-63 64-76 Above 76											Objects not visible at 55 yards.										
Wick	7.37	12.26	17.17																																		
Valentia	7.47	12.55	18.03																																		

† 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.

SUP

ISALLOBARS

20<sup>th</sup> FEBRUARY, 1930

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Hours.
	7h.-18h. 19 <sup>th</sup>	18h.-18h. 19 <sup>th</sup>	18h.-19 <sup>th</sup> to 1h. 20 <sup>th</sup>	1h.-7h. 20 <sup>th</sup>	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass	Day. 7h.-18h.	Night. 18h.-7h.	mm.	began.	
Lerwick	bc	bcc	bcc	bcc	41	38	.	-	-	-	-	4.2
Stornoway	cbe	c	b-bc	bcc o	40	37	.	-	-	-	-	5.4
Wick	bbe	b-bc	b-bc	b-bc	39	36	.	-	-	-	-	.
Tiree	cm.	m.c	c	cd.	39	37	33	-	-	0.2	5.30	0.7
Nairn	bc	bcc	bcc	bcc	37	27	.	-	-	-	-	8.4
Aberdeen	c	c	bcc	bcc	39	32	25	-	-	-	-	0.0
Malin Head	bzz	bccz	bccz	bcc	39	33	.	-	-	0.2	6.30	8.1
Renfrew	bmeffx	cmx	bcc	bcc	35	21	16	-	-	-	-	0.0
Edinburgh(Inchkeith)	c	bcc	bcc	bcc	38	27	25	-	-	-	-	0.6
Leuchars	cm.	cm.	cm.	cm.	38	22	11	-	-	0.1	-	0.0
Eskdalemuir	cx	cm.	cm.	cm.	37	16	10	-	-	-	-	2.7
Tynemouth	c	bcc	bcc	bcc	40	32	27	-	-	-	-	.
Blacksod Point	bbe	c	p.g.c	c.p.c	44	41	.	-	-	Tr	-	.
Donaghadee	c	cm.	c	c	40	32	.	-	-	-	-	.
Birr Castle	b	bcc	c.cx	c.cx	41	29	17	-	-	-	-	7.3
Holyhead	bm.z.	cbz.	bm.w.x	bccm.	44	31	22	-	-	-	-	6.1
Liverpool (Bidston)	ocfcm	bcm	bcm	bcc	40	31	23	-	-	-	-	0.6
Chester (Sealand)	cmm	bz.	bmx	cmm	43	26	17	-	-	-	-	3.8
Harrogate	c	cbm	bm	bcc	39	31	26	-	-	-	-	2.1
Spurn Head	cbe	bcc	bcc	c	42	37	.	-	-	-	-	6.3
Birmingham (Edgbaston)	cmbe	bcc	bcc	c	42	29	29	-	-	-	-	4.4
Cranwell	cbe	b.c	bcc	c	45	29	24	-	-	-	-	6.3
Gorleston	cq	c	bcc	c	38	35	33	-	-	-	-	0.7
Valentia (Cahirciveen)	cbevc	c	c.c.	c.c.	44	41	39	-	-	0.2	21.00	1.5
Roches Point	cbe	c	c	c	44	40	.	-	-	-	-	.
Pembroke (St. Ann's H.)	cm.	cm.x	bcc	cm.x	38	34	.	-	-	-	-	0.0
Ross-on-Wye	c	b.bz	cm.bcc	co	41	30	28	-	-	-	-	3.9
Leafeld	cbe	bcc	co	o	39	29	29	-	-	-	-	4.8
Winchester (Worthy Dn)	cm.cz.	cbz.	cz.	om.	39	32	28	-	-	-	-	3.1
S. Farnborough	cm.m	bcc	om.	om.	40	33	31	-	-	-	-	2.1
London (Kew Obs.)	cz.	cz.	om.	om.	40	33	28	-	-	-	-	0.8
Croydon	cm.	cm.	om.	om.	38	32	29	-	-	-	-	0.1
Shoeburyness	c	c	obc	bm	38	27	23	-	-	-	-	0.0
Clacton-on-Sea	c	c	c	cm	37	32	27	-	-	-	-	0.0
Felixstowe	c	c	c	cbcc	38	28	25	-	-	-	-	0.0
Lympe	cm.	cm.	bcc	b.bm	36	27	20	-	-	-	-	1.2
Scilly (St. Mary's)	c	c	c	c	39	38	.	-	-	-	-	0.0
Falmouth (Pendennis)	c	c	cm.	cm.	36	35	.	-	-	-	-	0.0
Plymouth (Mt. Batten)	coz.	oz.	oz.c	c	37	34	30	-	-	-	-	0.0
Portland Bill	o	oz.	oz.	oz.	40	30	.	-	-	-	-	.
Southampton (Calshot)	cm.	cm.bcm	cm.	cm.	43	34	33	-	-	-	-	2.5
Dungeness	c	c	bcc	bcm	.	.	.	-	-	-	-	.
Guernsey	coco	coco	coco	coco	41	39	36	-	-	-	-	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
2	19 <sup>th</sup> 10h	Hibernia	E	1	ct	39	44	7
3	20 <sup>th</sup> 2h	Arundel	NE	2	c	44	45	7

## GENERAL INFERENCE.

Barometric pressure is high over Scandinavia and the Baltic while a trough of relatively low pressure lies off our western seaboard. Some rain is likely in the western and northern coastal districts of Ireland and Scotland but elsewhere mainly cloudy conditions will prevail with considerable fog locally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 20th February, 1930.	Farther Outlook.
1. S.E. England	Light variable winds; cloudy; considerable fog locally at night and in the early morning; cold; ground frost at night.	Continuing cloudy with considerable fog locally over England and Wales.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Light or moderate southerly winds; cloudy, some local rain or drizzle; rather low temperature; fog locally.	
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland	Fresh southerly winds moderating; cloudy; some local rain or drizzle; rather low temperature.	
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland		
14. N.W. Scotland		
15. Mid-Scotland		
16. Orkneys and Shetlands	As 12.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Meteorological Office - Air Ministry, Kingsway, London, W.C.2.

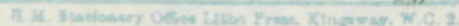
Forecasts issued at

0945 G.M.T. G.C. SIMPSON C.B. D.Sc. F.R.S. Director.

For code see page 1

Trace = rain less than 0.1 mm.







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Thursday 20th February 1930.

No. 51.

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 20th FEB.												Observations at 7h. G.M.T. 20th FEB.																	
		Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-3	Cloud.					Barom. at M.S.L.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-3	Cloud.					Sec.			
				Direc.	Force					Low.			Upper	Total			Direc.	Force					Low.			Upper	Total				
										Height	Form	Amt.											Height	Form	Amt.				Height	Form	Amt.
Lerwick ... ..	54	1024.9	-2	S	4	bc	41	75	8	1500	StG	4	ASc	5	1023.3	0	S	3	c	41	85	8	1500	StG	4	ASc	8	0			
Stornoway ... ..	30	1021.8	-2	S	5	bc	41	75	7	1500	StG	4	ASc	4	1021.8	+1	S	6	ot	40	92	6	1500	StG	10	-	10	5			
Wick ... ..	81	1023.8	-2	S	6	b	38	92	8	4000	StG	1	-	1	1023.2	+1	SSW	4	b	37	92	8	4000	StG	2	-	2	4			
Tiree ... ..	28	1024.1	-1	S	5	b	38	92	8	1500	StG	1	-	1	1024.1	+1	SSW	5	odd	38	92	5	1500	StG	10	-	10	4			
Nairn ... ..	85	1024.4	-1	S	5	b	38	92	8	1500	StG	1	-	1	1024.4	0	-	0	bct	33	85	6	1500	StG	5	-	5	0			
Aberdeen ... ..	37	1026.9	-1	S	2	b	32	92	7	1500	StG	1	-	1	1026.9	-1	SW	2	b	32	92	7	1500	StG	1	-	1	0			
Malin Head ... ..	51	1024.4	-2	S	4	b	35	65	6	5700	StG	2	-	2	1025.0	+1	S	3	crp	37	75	7	2500	StG	9	-	9	2			
Kenfrew ... ..	30	1028.2	-1	SSW	1	b	32	92	6	1500	StG	1	-	1	1028.1	0	-	0	ffc	24	92	3	4000	StG	8	-	8	0			
Edinburgh (Inchkeith)	180	1028.2	-1	SSW	1	b	32	92	6	1500	StG	1	-	1	1028.2	0	WSW	2	Fot	28	97	1	4150	StG	10	-	10	0			
Leuchars ... ..	90	1027.7	-1	SW	1	b	24	92	5	2500	StG	1	-	1	1027.7	-1	SW	1	b	24	92	5	2500	StG	1	-	1	0			
Bekdalemuir ... ..	794	1029.0	0	N	1	b	18	92	7	-	-	-	-	1029.0	0	N	1	b	18	92	7	-	-	0	-	0	0				
Tynemouth ... ..	87	1028.2	-1	SSW	1	b	34	85	6	-	-	0	-	1028.2	0	WSW	1	ffc	34	92	3	1500	StG	10	-	10	2				
Blackod Point ... ..	18	1021.7	0	S	4	c	44	75	6	-	GNb	9	-	9	1024.0	+1	S	4	c/po	42	92	7	-	GNb	9	-	9	5			
Donaghadee ... ..	40	1026.2	0	SW	1	c	34	85	7	4000	StG	8	-	8	1026.2	0	SW	1	c	34	85	7	4000	StG	8	-	8	0			
Birr Castle ... ..	178	1025.6	0	SE	1	c	30	97	6	-	-	0	-	1025.6	0	SE	1	c	30	97	6	-	-	0	GN	9	0				
Holyhead ... ..	20	1026.3	0	E	1	c	36	92	6	4000	StG	10	-	10	1026.3	0	E	1	c	36	92	6	4000	StG	10	-	10	0			
Liverpool (Bidston) ...	189	1027.2	0	E	1	c	33	85	3	1500	StG	10	-	10	1027.2	0	E	1	ffc	33	85	3	1500	StG	10	-	10	0			
Chester (Sealand) ...	16	1027.2	0	SE	1	mmc	31	92	4	2500	StG	9	-	9	1027.2	0	SE	1	mmc	31	92	4	2500	StG	9	-	9	0			
Harrogate ... ..	478	1028.2	0	E	1	c	32	85	5	2500	StG	8	-	8	1028.2	0	E	1	c	32	85	5	2500	StG	8	-	8	0			
Spurn Head ... ..	38	1027.0	0	ESE	3	ct	38	85	7	4000	StG	9	-	9	1027.3	+1	-	0	c	37	75	7	4000	StG	10	-	10	3			
Birmingham (Edgbaston)	535	1027.6	0	E	2	c	30	85	6	2500	StG	10	-	10	1027.6	0	E	2	c	30	85	6	2500	StG	10	-	10	0			
Cranwell ... ..	298	1027.1	0	ESE	2	ct	34	85	7	1500	StG	8	-	8	1027.7	+1	ENE	1	c	34	75	6	1500	StG	10	-	10	0			
Gorleston ... ..	14	1026.5	0	ESE	3	c	38	92	6	-	-	0	ASc	10	1027.0	+2	ENE	3	c	37	85	6	4000	StG	10	-	10	0			
Valentia (Cahiriveen) ...	30	1028.3	0	SE	4	od	42	85	7	-	StG	10	-	10	1023.1	+1	SE	4	crp	43	85	7	1500	Nb	3	ASc	10	-			
Roches Point ... ..	22	1025.9	0	SE	1	c	41	85	8	4000	StG	9	-	9	1025.9	0	SE	1	c	41	85	8	4000	StG	9	-	9	1			
Pembroke (St. Ann's H.)	150	1025.8	0	NE	2	ct	37	97	6	4000	StG	10	-	10	1026.1	0	ENE	1	c	36	97	6	4000	StG	10	-	10	1			
Ross-on-Wye ... ..	293	1026.9	0	E	1	c	30	75	6	2500	StG	10	-	10	1026.9	0	E	1	c	30	75	6	2500	StG	10	-	10	0			
Lenfield ... ..	612	1026.7	0	NE	1	c	30	85	6	1500	StG	10	-	10	1026.7	0	NE	1	c	30	85	6	1500	StG	10	-	10	0			
Worcester (Worthy Dn.)	372	1028.4	0	N	2	c	32	85	6	800	StG	10	-	10	1028.4	0	N	2	c	32	85	6	800	StG	10	-	10	0			
S. Farnborough ... ..	287	1025.8	0	NNE	1	c	33	85	6	1500	StG	9	-	9	1025.8	0	NNE	1	c	33	85	6	1500	StG	9	-	9	0			
London (Kew Obey.) ...	18	1026.2	+1	NNE	2	c	35	85	5	2500	StG	9	-	9	1026.2	+1	NNE	2	c	35	85	5	2500	StG	9	-	9	0			
Croydon ... ..	244	1025.9	+1	NE	2	fc	33	92	3	1500	StG	9	-	9	1025.9	+1	NE	2	fc	33	92	3	1500	StG	9	-	9	0			
Shoeburyness ... ..	11	1026.0	0	N	2	mmc	29	97	4	4000	StG	2	-	2	1026.0	0	N	2	mmc	29	97	4	4000	StG	2	-	2	0			
Olaeton-on-Sea ... ..	54	1025.8	0	NNE	3	c	34	85	6	2500	StG	8	-	8	1025.8	0	NNE	3	c	34	85	6	2500	StG	8	-	8	3			
Felixstowe ... ..	15	1025.1	0	NNE	3	c	32	92	5	2500	StG	8	-	8	1025.1	0	NNE	3	c	32	92	5	2500	StG	8	-	8	1			
Lympne ... ..	360	1024.4	0	NE	3	b	32	85	6	-	-	0	-	1024.4	0	NE	3	b	32	85	6	-	-	0	-	0	0				
Scilly (St. Mary's) ...	183	1026.1	0	NE	2	c	39	85	7	4000	StG	10	-	10	1025.6	0	N	2	c	40	85	7	4000	StG	10	-	10	1			
Falmouth (Pendennis)	200	1026.9	0	NE	1	c	35	85	6	4000	StG	6	-	6	1026.5	0	NNE	2	c	35	85	6	4000	StG	6	-	6	0			
Plymouth (Mt. Batten)	29	1025.9	0	NE	3	c	34	75	7	4000	StG	9	-	9	1025.9	0	NE	3	c	34	75	7	4000	StG	9	-	9	0			
Portland Bill ... ..	32	1024.7	0	ENE	3	c	37	75	6	2500	StG	10	-	10	1024.8	0	N	3	c	33	75	6	2500	StG	10	-	10	4			
Southampton (Calshot)	10	1025.9	-1	NNE	2	c	35	75	7	2500	StG	10	-	10	1026.2	+1	N	3	c	34	85	6	1500	StG	10	-	10	0			
Dungeness ... ..	20	1024.4	-1	ENE	2	bc	37	85	7	-	-	0	ASc	3	1024.7	+1	NE	1	bct	37	92	5	800	StG	4	-	4	2			
Guernsey (St. Peter Port)	173	1025.0	0	NE	2	c	39	85	7	2500	StG	10	-	10	1024.8	0	N	2	c	40	85	6	2500	StG	10	-	10	3			

## WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19th FEBRUARY 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise	Ilfracombe ..	oc	cbc	36	39	-	-	0.2
			9h.-12h. to 19th.	12h.-17h. 19th.	17h.-9h. 19th.	9h.-17h. 19th.	to 17h. 19th.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	o	c	34	38	-	-	0.3
Berwick-on-Tweed	o	oc	28	39	-	-	0.0	Penzance ...	om	om	30	41	-	-	0.0
Douglas (I. o. M.) ...	x oc	oc	35	40	-	-	0.1	Torquay ...	om	om	34	37	-	-	0.0
Llandudno ...	oc	bcbm	32	41	-	-	2.9	Jersey ...	dc	dcz	37	40	Trace	Trace	0.0
Colwyn Bay ...	ocb	beb	27	41	-	-	3.1	Weymouth ...	o	cbm	33	40	-	-	1.1
Rhyl ...	mgbc	mbcb	28	43	-	-	2.5	Bournemouth ...	zc	c	30	40	-	-	1.0
Wallasay ...	fbc	bcb	31	41	-	-	0.4	Ventnor ...	cz	bccz	35	42	-	-	2.6
Southport ...	bcbcz	bcbz	* 29	42	-	-	4.3	Portsmouth (S'thsea)	oc	cbco	35	44	-	-	2.1
Blackpool ...	c	bbc	28	41	-	-	4.5	Bognor Regis ...	cbe	bc	36	42	Trace	-	3.1
Morecambe ...	b	cbbc	28	42	-	-	?	Littlehampton ...	cbe	bc	35	43	-	-	3.7
Tixley ...	co	cbe	23	40	-	-	2.2	Werthing ...	cbe	bcc	36	42	-	-	3.8
Glathorpe ...	b	b	36	42	-	-	6.5	Brighton ...	cbeb	oc	37	42	-	-	4.2
Mablethorpe ...	cbeb	b	37	41	-	-	6.0	Eastbourne ...	ocbe	bcco	36	39	-	-	1.2
Skegness ...	ocb	b	36	41	-	-	7.2	Hastings ...	occ	cbcc	35	37	-	-	0.5
Aberystwyth ...	bzcz	bz	29	42	-	-	4.7	Folkestone ...	oc	c	35	38	-	-	0.1
Bath ...	c	cbeb	32	41	-	-	3.6	Dover ...	c	c	36	38	-	-	0.3
Cheltenham ...	ocbc	bbe	33	42	-	-	4.7	Deal ...	occ	o	36	37	-	-	0.0
Leamington Spa ...	cbe	bc	34	44	-	-	5.8	Tunbridge Wells ...	o	o	34	37	-	-	0.0
Lowestoft ...	c	c	35	37	-	-	0.4	Ramsgate ...	c	c	35	37	-	-	0.2
Harwich & Dovercourt	doc	oc	35	41	Trace	-	0.0	Margate ...	c	c	35	37	-	-	0.1
Maldon ...	o	o	35	38	-	-	0.0	Southend ...	o	o	36	37	-	-	0.0





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

BRITISH SECTION.

No. B 24928

Friday 21<sup>st</sup> February 1930.

Page 1.

Observations at 15h. G.M.T. 20 <sup>th</sup> Feb:															Observations at 15h. G.M.T. 20 <sup>th</sup> Feb:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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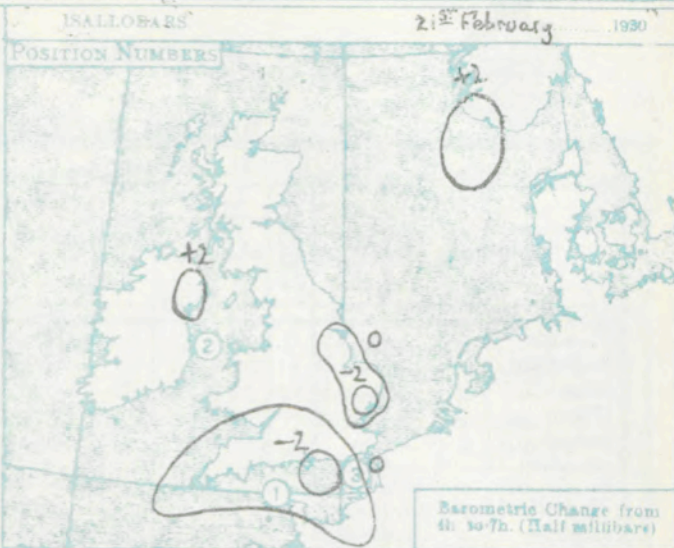
## SUMMARIES FOR THE PAST 24 HOURS.

SUN

20<sup>th</sup>

Hours.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			
	Th. 18h-20 <sup>h</sup>	18h-18h <sup>30</sup>	18h-20 <sup>h</sup>	1h-7h	MAX. Day	MIN. Night	MIN. on Grass	Day, Th. 18h-20 <sup>h</sup>	Night, 18h-7h	mm. began.	mm. began.
Lerwick	c bc	bc	bc w	bc b	43	39	.	-	-	-	-
Stornoway	o	opr bc	b-bc	b bc c	42	37	.	2	?	-	-
Wick	b-bc	c	b-bc	b-bc	42	34	.	-	-	-	-
Tiree	id. m.	d. c m.	cr	cr r c	42	36	30	0.2	<8.00	4	24.00
Nairn	bc	bc	bc c	bc x	43	29	.	-	-	-	-
Aberdeen	b	b	bm. x	bmm x	40	25	18	-	-	-	-
Malin Head	cr.	cr c	cz. z.	c bc b	41	35	.	0.4	<8.00	-	-
Benfrew	cf x b f f x	b f f x f	b f f x	b f f x	34	19	11	-	-	-	-
Edinburgh (Inchkeith)	of e f f b c m	b c m m.	b c m f f	b c f c o f f s	41	28	25	-	-	0.1	-
Leuchars	b x b m.	bm.	bm. b m	b x m	40	22	13	-	-	Tr	-
Esksdalemuir	b x b	b y b	b b x	b x	40	16	10	-	-	-	-
Tynemouth	off bc	bc m.	b c b f f	b b c o m m	39	29	25	-	-	-	-
Blackhead Point	d o	d d o	d d	d f	43	36	.	3	.	1	.
Donaghadee	c bc	b c c m.	bc	b c x	44	31	.	-	-	-	-
Birr Castle	c bc	bc	b c x	b c x	46	26	17	-	-	-	-
Helvhead	c b c b m.	c b c m.	bm.	bm. x c m.	40	34	28	-	-	-	-
Liverpool (Bidston)	of c m.	o c b m.	b m m b f	b f f x	35	25	21	-	-	-	-
Chester (Sealand)	bm z.	cz. b m.	bm. b x	b c f f x	35	21	11	-	-	-	-
Harrogate	c	c b m	bm	b b c c x	40	27	21	-	-	-	-
Spurn Head	c	c b c	b c b	b c c x	41	36	.	-	-	-	-
Birmingham (Edgbaston)	c m	c b c m	b c m c	c m	34	29	25	-	-	-	-
Cranwell	c b c z.	b z. m.	bm. x	c c m x	44	28	24	-	-	Tr	-
Gorleston	c b c b	b b c	b c b	b b c c	44	38	33	-	-	-	-
Valentia (Cahiriveen)	c i r c	c b c	c	c w	49	36	33	0.1	<8.00	Tr	-
Roches Point	c	c	c w	c b c w	44	34	.	-	-	Tr	-
Pembroke (St. Ann's H.)	c m.	c u m	b c b m.	bm. x	39	27	.	-	-	-	-
Ross-on-Wye	o	o c b	b m c m x m	o m	34	28	21	-	-	-	-
Leafeld	o c	b c b	b	b f f	39	26	24	-	-	-	-
Winchester (Worthy Dn)	o m c m b z	b z z m.	bm.	bm. off x	41	29	24	-	-	-	-
S. Farnborough	c m. b m	bm	bm. x f	b f x o m	42	27	20	-	-	-	-
London (Kew Obs.)	c b f	b f	b f x	bm. x c m.	43	33	23	-	-	-	-
Croydon	c f f m b c m z	b z.	bm. x m.	c m. x m f	43	33	26	-	-	-	-
Shoeburyness	bm. b m	b c b	b	b c x	43	30	28	-	-	-	-
Clacton-on-Sea	c b c m	b c m	b c m c	c b c	42	35	31	-	-	-	-
Felixstowe	b z. b c z.	b c z.	cz.	c m.	42	32	27	-	-	-	-
Lympne	bm z.	b z.	bm.	b x c m.	41	31	27	-	-	-	-
Scilly (St. Mary's)	c	c	c	c	40	38	.	-	-	-	-
Falmouth (Pendennis)	c m.	c b c c	c b c	b c z.	39	33	.	-	-	-	-
Plymouth (Mt. Batten)	cz.	c b c z	c z b	b x b c z.	38	30	25	-	-	-	-
Portland Bill	cz.	c z.	c b c z.	bm.	39	28	.	-	-	-	-
Southampton (Calshot)	c w m b m	b c m b m	b w x f	bm. o m	45	32	29	-	-	-	-
Dungeness	b c m. b	b c b b c	b c c	b c c	42	.	.	-	-	-	-
Guernsey	c o c o	c o c o	c b c c o	c o c o	41	38	35	-	-	-	-



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
2	20 <sup>th</sup> 10h	Hibernia	SE	1	fog	42	44	5
1	20 <sup>th</sup> 13h	St Helier	N	3	fog	38	47	6

## GENERAL INFERENCE.

Barometric pressure is comparatively high and very uniform over the British Isles. Weather will continue fair and rather cold generally with considerable fog locally night and morning.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 21st February, 1930.	Further Outlook.
1. S.E. England	Light or moderate northeasterly winds; mainly cloudy, rather cold during day, frost at night; fog locally night and morning.	Continuing fair and quiet with fog locally night and morning
2. E. England		
3. E. Midlands		
4. W. Midlands	Light or moderate northerly winds; fair; rather cold during day, frost at night; mist or fog locally night and morning.	
5. S.W. England		
6. South Wales		
7. North Wales	Light variable winds; fair; rather cold during day, frost, severe locally, at night; considerable fog locally night and morning.	
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. 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 7 FRIDAY, 21<sup>ST</sup> FEBRUARY, 1930.

Nautical Miles  
Statute Miles

Scale - 1:10,000,000

**LOW.**  
**Barometer**  
994  
996 Snow  
998 +5  
1000  
1002  
1004 Rising  
1006 Hail  
1008 showers.  
1010  
1012  
1014  
1016  
1018  
1020

**Barometer**  
1022  
1024  
1026  
1028  
1030  
1032  
1034  
1036  
1038  
1040  
1042  
1044  
1046  
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1186  
1188  
1190  
1192  
1194  
1196  
1198  
1200

**HIGH**

**HIGH**

**Barometric**

**Rising**  
"MONTCALEM"  
45  
48 Sea  
Fine

**slowly.**

**changes**

**slight.**

**LOW.**

TEMPERATURE  
WEATHER  
SEA.

**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 2 clouded. ○ sky 2 to 3 clouded.  
○ overcast sky. ○ rain falling.  
snow. A hail = fog. = mist.  
T thunder. K thunderstorm.  
**SEA DISTURBANCE.**  
Rough. Very Rough.  
In ICELAND barometric change from 4 h. to 7 h. in half millibars is entered beneath the word for weather.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Friday, 21<sup>st</sup> February, 1930.

No. 52.

STATIONS.	Observations at 1h. G.M.T. 21 <sup>st</sup> Feb.														Observations at 7h. G.M.T. 21 <sup>st</sup> Feb.													
	Height above M.S.L., in feet.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-3	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 0-3	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	
				Direc.	Force					Low.			Direc.			Force	Low.											
										Height	Form	Amt.					Height					Form	Amt.					
																								0-10	0-10			0-10
Lerwick ... ..	34	1025.8	+1	SW	1	bc	41	92	7	1500	StG	3	AST	5	1025.3	+1	SW	1	b	41	85	7	1500	StG	1	-	1	0
Stornoway ... ..	20	1025.1	+1	SW	3	b-	.	.	8	.	.	.	.	2	1025.8	+1	.	0	c	37	97	6	2500	StG	9	-	9	0
Wick ... ..	81	1026.4	+1	SW	3	bc	38	92	7	4000	StG	5	-	5	1026.9	+1	SW	3	bc	35	97	7	2500	StG	3	AST	5	3
Tirre ... ..	23	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.5	+1	SSW	3	c	38	97	6	2500	StG	9	-	9	1
Nairn ... ..	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.3	.	.	0	bc	29	85	7	1500	St	2	AST	5	1
Aberdeen ... ..	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.7	+1	WNW	1	mmb	26	92	4	-	-	0	AST	1	0
Malin Head ... ..	51	1027.8	+1	S	1	c-	39	85	6	2500	StG	8	-	8	1028.4	0	S	1	b	36	85	7	5700	StG	2	AST	2	2
Kenfrew ... ..	26	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.0	+1	.	0	Fot	22	97	1	150	St	10	-	10	.
Edinburgh (Inchkeith) ...	189	1028.7	0	SW	3	fbc	32	97	3	450	St	5	-	5	1029.1	0	W	2	Fot	28	97	1	150	St	10	-	10	0
Lenchairs ... ..	29	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.9	0	W	1	mmb	23	92	4	-	-	0	C	1	.
Blackdalemuir ... ..	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.5	0	NW	1	b	17	97	7	-	-	0	C	1	.
Tynemouth ... ..	97	1028.9	0	W	1	mb	32	92	4	-	-	0	-	0	1029.0	+1	W	1	fot	32	97	3	1500	Nb	10	-	10	1
Blacksod Point ... ..	18	1027.5	+1	.	0	oD	41	92	6	.	Nb	10	-	10	1028.3	0	.	0	cd	38	92	3	.	-	0	AST	10	2
Donaghadee ... ..	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.4	0	SW	2	bc	33	92	7	4000	StG	2	AST	6	1
Birr Castle ... ..	178	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.0	+1	SSW	1	bc	29	97	7	-	-	0	AST	3	.
Holyhead ... ..	26	1028.2	0	NE	3	b	35	85	5	4000	StG	1	-	1	1028.2	0	NE	3	c	36	85	5	2500	St	9	-	9	1
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.3	0	NE	2	fb	28	97	3	1500	St	1	-	1	.
Chester (Sealand) ... ..	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.3	+1	.	0	FFo	23	92	1	220	St	10	-	10	.
Harrogate ... ..	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.8	0	SW	1	c	30	97	5	2500	St	9	AST	10	.
Spurn Head ... ..	29	1027.8	0	ENE	2	b	38	92	7	.	.	0	AST	2	1026.7	0	ENE	3	c	38	97	7	4000	St	5	AST	8	2
Birmingham (Edgbaston) ...	635	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.4	0	N	2	mmb	32	92	4	4000	StG	10	-	10	.
Cranwell ... ..	230	1027.9	0	N	2	b	30	92	8	.	.	0	-	0	1026.9	0	NW	2	mc	31	97	4	1500	StG	9	-	9	.
Gorleston ... ..	14	1026.1	-1	NE	3	b+	41	92	7	-	-	0	AST	2	1024.8	0	NE	4	c	40	85	6	2500	StG	10	-	10	1
Valentia (Cahiriveen) ...	30	1026.9	+2	SE	2	c-	45	85	8	.	St	8	-	8	1027.1	+1	ENE	2	bc	37	97	8	2500	StG	6	-	6	-
Roches Point ... ..	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.3	0	E	2	bc	34	92	8	4000	StG	6	-	6	0
Pembroke (St. Ann's H.) ...	160	1027.2	0	E	1	b-	30	92	6	-	-	0	AST	2	1027.0	0	E	1	b	30	97	6	-	-	0	AST	2	1
Ross-on-Wye ... ..	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.5	0	NW	2	mmb	32	85	4	450	St	10	-	10	.
Leafeld ... ..	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.0	0	N	4	FFo	31	97	1	150	St	10	-	10	.
Winchester (Worthy D.) ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.7	-1	N	4	ffo	32	97	3	220	St	10	-	10	.
S. Farnborough ... ..	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.1	-1	N	3	mmb	34	97	4	1500	St	10	-	10	.
London (Kew Obs.) ... ..	18	.	.	.	.	.	34	.	.	.	.	.	.	.	1024.6	-1	N'E	2	c	35	92	5	1500	St	8	AST	10	.
Croydon ... ..	244	1025.3	-1	.	0	ot	33	97	5	1500	St	10	-	10	1024.2	-1	NE'E	3	ffo	35	92	3	800	St	10	-	10	.
Shoeburyness ... ..	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.9	-1	N	2	ct	36	85	7	4000	StG	7	AST	10	.
Olaeton-on-Sea ... ..	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.4	0	NNE	4	bc	37	92	7	2500	StG	6	-	6	3
Felixstowe ... ..	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.1	-2	NNE	3	c	36	97	6	1500	StG	10	-	10	1
Lympne ... ..	320	1023.7	-1	NNE	2	b	33	97	6	-	-	0	-	0	1021.7	-1	N	3	ct	37	97	6	1500	St	2	AST	10	.
Scilly (St. Mary's) ... ..	103	1026.8	0	NE	5	c	39	85	6	4000	StG	10	-	10	1026.5	0	NNE	4	c	39	85	7	4000	StG	9	-	9	2
Falmouth (Pendennis) ...	200	1027.4	-1	NE	3	bc	34	75	6	4000	StG	5	-	5	1026.5	-1	NE	3	bc	34	85	6	4000	StG	4	-	4	0
Plymouth (Mt. Batten) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.4	-1	NW	2	bc	32	85	6	-	-	0	AST	7	0
Portland Bill ... ..	32	1024.6	0	N	4	bc	33	85	6	2500	StG	4	-	4	1023.4	-1	NW	4	bct	34	92	5	2500	StG	7	-	7	3
Southampton (Calahot) ...	10	1024.9	-1	N	4	mmb	33	85	4	.	.	0	-	0	1024.2	0	N'E	4	mmb	34	92	4	800	St	10	-	10	0
Dungeness ... ..	20	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.6	-2	NNE	2	ct	38	97	7	4000	StG	8	AST	10	2
Guernsey (St. Peter Port) ...	173	1024.2	-2	N	2	c	41	85	5	2500	StG	10	-	10	1023.2	0	SW	2	.	39	85	5	2500	StG	10	-	10	.

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																
	Forenoon.	Afternoon.	Min. 9h. to 9h. 20.	Max. 9h. 20. to 9h. 20.	Night 17h. to 19h. 20.	Day 9h. 20. to 9h. 20.	Sunrise 17h. to 19h. 20.	Ilfracombe ...	Bude ...	St. Ives ...	Penzance ...	Torquay ...	Jersey ...	Weymouth ...	Bournemouth ...	Ventnor ...	Portsmouth (S. Ibsa) ...	Bognor Regis ...	Littlehampton ...	Worthing ...	Brighton ...	Eastbourne ...	Hastings ...	Folkestone ...	Dover ...	Deal ...	Tunbridge Wells ...	Ramsgate ...	Margate ...	Southend ...	
			°F.	°F.	mm.	mm.	hr.																								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																								
Berwick-on-Tweed	bc	bc	24	39	-	-	5.9																								
Douglas (I. o. M.) ...	xcm	cv	(30)	39	-	-	0.1																								
Glandudno ...	bbe	bcb	28	39	-	-	5.3																								
Golwyn Bay ...	cbeb	b	25	39	-	-	5.8																								
Rhyl ...	xmcb	m.b	26	38	-	-	4.6																								
Wallasey ...	xf	oc	27	35	-	-	0.0																								
Southport ...	oz	ozbcz	*26	36	-	-	0.0																								
Blackpool ...	xo	om	27	35	-	-	0.0																								
Morecambe ...	cbe	bccc	26	42	-	-	3.6																								
Ilkley ...	o	o	22	37	-	-	0.0																								
Olaethorpes ...	c	cb	36	41	-	-	3.7																								
Mablethorpe ...	cbebm	bm.	37	41	-	-	4.7																								
Skegness ...	cocb	b	36	43	-	-	6.0																								
Aberystwyth ...	bccxz	bcbz	27	36	-	-	1.8																								
Bath ...	c	cm.b	31	38	-	-	0.0																								
Cheltenham ...	o	obcm.	30	40	-	-	0.0																								
Leamington Spa ...	c	bc	31	40	-	-	3.1																								
Lowestoft ...	b	b	34	42	-	-	8.4																								
Harwich & Dovercourt	bmb	bm	32	42	-	-	7.7																								
Mildon ...	mbcb	b	30	43	-	-	6.4																								



BRITISH SECTION.

No. B-24929

Saturday 22<sup>nd</sup> February 1930.

Page 1.

Observations at 15h. G.M.T. 21st Feb.															Observations at 15h. G.M.T. 22nd Feb.																																	
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.																									
																								Feet	Form		Amount.	Feet	Form	Amount.																		
(For heights see p. 4.)																																																
Lerwick	1026.1	0	SW	2	bc	45	75	7	1500	StCu	2	ACu	3	•	1027.3	+1	SW	2	bc	41	92	7	1500	StCu	3	ACu	5	•																				
Stornoway	1027.1	+1	W	1	cr.	43	92	6	1500	Nb	9	-	9	•	1027.1	0	-	0	C	40	85	5	2500	StCu	7	ACu	8	0																				
Wick	1027.6	+1	SSW	3	bc	43	92	8	4000	StCu	2	ACu	3	•	1028.1	0	WSW	2	bc	38	92	7	4000	StCu	2	ACu	4	0																				
Tiree	1028.0	+1	SSW	3	C	44	85	7	4000	StCu	7	ACu	9	1	1028.0	0	SW	1	C	40	92	7	2500	StCu	7	ACu	9	1																				
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.0	•	•	0	bc	35	85	6	1500	St	2	Ci	5	•																				
Aberdeen	1028.3	0	S	1	b	42	65	6	-	-	0	-	0	3	1029.3	+1	S	1	fo	38	92	2	1500	St	10	-	10	0																				
Malin Head	1028.7	0	ENE	2	bc	46	75	7	4000	Cu	1	ACu	3	•	1028.5	0	NE	1	bc+	42	85	6	2500	Cu	3	ACu	6	2																				
Renfrew	1028.8	-2	-	0	FFb	28	97	1	-	-	0	-	0	6	1028.7	0	-	0	FFo	27	97	1	220	St	10	-	10	0																				
Edinburgh (Inchkeith)	1028.7	-1	W	1	ffo	34	85	3	1500	St	10	-	10	•	1029.9	0	E	1	fb-	36	75	4	450	St	6	-	6	0																				
Leuchars	1028.5	-1	-	0	b	37	75	5	-	-	0	-	0	4	1028.6	+1	-	0	C	34	85	5	-	-	0	Ci	8	•																				
Bekdalemuir	1028.5	0	ENE	3	bc+	39	55	6	-	-	0	Ci	3	4	1029.0	+1	NE	2	C	33	85	6	-	-	0	AST	9	•																				
Tynemouth	1027.4	-1	N	2	clj	39	85	6	1500	Nb	8	-	8	•	1028.3	+2	ENE	2	bc-	40	85	8	2500	Cu	6	-	6	2																				
Blackhead Point	1029.0	+1	E	1	C	42	75	8	•	StCu	8	-	8	•	1027.5	-1	-	0	bc	42	85	8	-	-	0	ACu	3	2																				
Donaghadee	1028.1	0	NNE	1	b	42	75	6	4000	StCu	1	ACu	2	•	1027.4	+1	NNE	1	bc	42	85	6	4000	StCu	3	CiSt	6	0																				
Birr Castle	1028.6	0	N	1	bc	44	75	8	-	-	0	ACu	7	•	1027.3	-1	ESE	1	C	41	85	8	-	-	0	ACu	9	•																				
Holyhead	1027.3	-2	NE/N	3	C	39	85	5	-	-	0	CiSt	9	1	1027.0	0	NE/N	4	C	39	92	5	2500	St	1	CiSt	9	2																				
Liverpool (Bidston)	1027.4	-1	WSW	1	ffc	34	75	3	1500	St	8	-	8	•	1027.4	0	NW/W	2	fo-	35	92	3	1500	St	10	-	10	•																				
Chester (Seafield)	1027.8	0	NW/N	1	fo-	35	97	4	1500	St	10	-	10	3	1027.2	+1	NW	2	fc+	34	92	3	-	-	0	AST	9	•																				
Harrogate	1028.1	-1	NNW	1	C	36	85	5	2500	St	7	AST	10	•	1028.1	+1	NE	1	mc-	36	85	5	1500	St	9	AST	10	•																				
Spurn Head	1026.5	0	E	4	C	39	75	7	6700	StCu	7	AST	10	•	1026.8	0	E	3	C	37	85	6	4000	CuNb	6	AST	10	2																				
Birmingham (Edgbaston)	1026.4	-1	E/N	3	mm	38	85	4	2500	St	10	-	10	1	1026.4	+1	NNE	3	C	37	75	5	2500	StCu	10	-	10	•																				
Cranwell	1026.5	-1	ENE	3	c/m	38	85	7	1500	StCu	10	-	10	1	1027.0	+1	NE	2	co	34	92	5	1500	St	10	-	10	•																				
Gorleston	1025.3	0	E	4	C	37	92	6	2500	StCu	10	-	10	•	1026.0	+2	NE	3	C	37	85	7	2500	StCu	10	-	10	1																				
Valentia (Cahirciveen)	1027.6	0	ENE	2	C	46	85	8	1500	StCu	9	-	9	0	1026.7	-1	-	0	bc	45	85	8	1500	St	6	CiCu	7	2																				
Roche's Point	1027.9	-1	E	2	bc	44	75	8	-	-	0	CiCu	3	•	1027.4	+1	SE	1	bc	42	85	8	1500	St	3	-	3	0																				
Pembroke (St. Ann's B.)	1025.3	-2	NE	2	C+	40	97	6	-	-	0	AST	8	•	1025.3	-2	NNE	2	bc-	38	97	6	-	-	0	CiCu	4	1																				
Ross-on-Wye	1025.7	-1	N	2	mm	37	85	4	800	St	9	AST	10	1	1025.6	0	N	2	mm	38	86	4	450	St	10	-	10	•																				
Leafeld	1024.9	0	N/E	4	C	37	85	6	800	St	5	AST	10	1	1025.7	+1	NE	3	0	34	85	6	1500	St	10	-	10	•																				
Winchester (Worthy Dn.)	1024.0	-2	N/E	3	0	38	86	6	800	St	10	-	10	1	1024.4	+1	NNE	3	C	36	75	6	800	St	10	-	10	•																				
S. Farnborough	1023.6	-2	NE	3	0	39	85	6	1500	St	10	-	10	1	1024.4	+1	NNE	2	0	36	75	6	800	St	10	-	10	•																				
London (Kew Obsv.)	1024.2	-2	NE	4	mo	38	75	4	1500	St	10	-	10	1	1024.8	+1	NNE	3	mm	37	75	4	1500	St	10	-	10	•																				
Croydon	1024.2	-1	ENE	4	mm	36	85	4	800	St	10	-	10	1	1024.2	0	ENE	3	fo+	37	75	3	800	St	10	-	10	•																				
Shoeburyness	1024.1	0	NE/N	3	C	38	85	8	4000	StCu	10	-	10	•	1024.8	+1	NNE	2	C-	37	97	7	2500	StCu	8	AST	9	•																				
Olaeton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.5	+2	NE	3	bc	38	85	6	4000	Cu	4	AST	6	3																				
Felixstowe	1024.5	0	NE/E	4	C	38	75	6	1500	StCu	10	-	10	1	1025.6	+3	NNE	3	bc	36	86	6	2500	StCu	7	-	7	1																				
Lympe	1022.6	0	NE	4	C-	37	85	6	1500	St	9	-	9	1	1023.1	+1	NE/N	4	bc+	34	92	5	2500	StCu	4	-	4	•																				
Soilly (St. Mary's)	1025.3	0	NE	4	bc	42	85	5	4000	Cu	6	CiCu	7	•	1025.2	0	NNE	3	bc	41	92	6	4000	Cu	2	ACu	3	1																				
Falmouth (Pendennis)	1026.3	0	NE/E	3	bc	42	65	6	4000	StCu	5	-	5	•	1025.0	-1	NE/E	2	bc	41	75	6	4000	StCu	5	-	5	0																				
Plymouth (Mt. Batten)	1024.9	-3	-	0	C	42	65	6	-	-	0	Ci	8	3	1024.8	+2	NE	2	b-	39	75	5	2500	St	1	Ci	2	0																				
Portland Bill	1024.5	0	NNE	3	C+	40	85	7	2500	StCu	10	-	10	•	1023.8	0	NE/N	3	C	40	75	6	2500	StCu	10	-	10	2																				
Southampton (Ovalshot)	1023.8	-2	NNE	4	C-	42	75	6	800	St	5	CiSt	9	0	1024.4	+1	NE/N	4	C	38	65	6	1500	St	10	-	10	0																				
Dungeness	1022.5	+1	NNE	2	bc-	40	85	7	2500	StCu	7	-	7	•	1022.6	+1	NE	2	bc	39	85	7	1500	StCu	7	-	7	2																				
Guernsey (St. Peter Port)	1023.2	-2	NNE	2	C	41	32	5	2500	StCu	10	-	10	•	1023.6	+1	NNE	2	C	42	75	5	2500	StCu	7	-	7	2																				
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. 22nd																																	
5h-21h, other stations.															24 Hr. ended 7h. G.M.T. 22nd																																	
Kew	18	com	off	off	off	39	36	34	-	-	0.0	•	5	South Kensington	Max.	Time.	Min.	Time.	Stars.	Exposure.	Record.	CODE FOR STATE OF GROUND.																										
Croydon	244	off	off	off	off	38	35	33	-	-	0.0	•	5	1-3	21st	20h	10.3	22nd	12.0	Nil	Nil	0=Dry ground.																										
Greenwich (Royal Obsv.)	149	•	•	•	•	38	35	33	-	-	0.0	79	70	5	•	•	•	•	•	•	•	1=Wet ground.																										
City (Bunhill Row)	86	•	•	•	•	•	•	•	-	-	0.0	•	•	•	•	•	•	•	•	•	•	2=Soft (muddy) wet ground																										
Westminster (St. James' Pk.)	27	•	•	•	•	39	36	34	-	-	0.0	75	67	•	•	•	•	•	•	•	•	3=Bare ground frozen (but less than 2 ins. deep).																										
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	-	-	0.0	•	•	•	•	•	•	•	•	•	•	4=Bare ground frozen (but more than 2 ins. deep).																										
Camden Square	110	OC	C	•	•	38	36	•	-	-	•	•	78	•	•	•	•	•	•	•	•	5=Dew (or wet grass but not wet ground).																										
Kensington Palace	80	om	o	•	•	38	36	33	-	-	•	•	74	•	•	•	•	•	•	•	•	6=Skating (day in 15h. and 18h. reports (Hear frost in 1h. and 7h. reports).																										
Hampstead Observatory	450	•	•	•	•	36	31	28	-	-	0.0	•	78	•	•	•	•	•	•	•	•	7=Snow (thin layer often not continuous).																										
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															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.																																	
22nd & 23rd Feb., 1930.															SEA DISTURBANCE.																																	
STATIONS.	Sunrise.	Noon.	Sunset.	BEAUFORT NOTATION OF WEATHER.											Beaufort No.											Statute miles per hour.											TELEGRAPHIC CODE FOR SURFACE VISIBILITY.											
Yarmouth	6.59	12.7	17.16	b blue sky (not more than a quarter covered with cloud).	x hoar frost. y dry air.											0											Less than 1											0. Dense fog. at 55 yards.										
Greenwich	7.3	12.14	17.25	bc sky partly cloudy (one half covered).	z dust haze; the turbid atmosphere of dry weather.											1											1-3											1. Thick fog. 330 "										
Wick	7.32	12.26	17.22	c generally cloudy	h(r)="hail" or "rain and hail."											2											4-7											2. Fog. 550 "										
Valentia	7.43	12.55	18.7	d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m.	Capital letters indicate intensity; suffix o indicates slight; repetition of letters indicates continuity.											3											8-12											3. Moderate fog. 1,100 "										
				F thick fog, " less than 200 m.	R = heavy rain. r = slight rain.											4											13-18											4. Mist or haze. 1 1/2 miles.										
				m mist, 1000-12000 m.	rr = continuous rain.											5											19-24											5. Poor visibility. 2 1/2 "										
				b hail. i intermittent.	SYMBOLS.											6											25-31											6. Moderate. 8 1/2 "										
				jp precipitation within sight of station.	< = (less than (for cloud height).											7											32-38											7. Good. 12 1/2 "										
				KQ line squall. l lightning.	< = (before (for precipitation).											8											39-46											8. Very good. 31 "										
				o overcast sky. p passing showers. q squally. r rain. s snow.	⊕ = polar halo. ⊙ = lunar halo.											9											47-54											9. Excellent visibility, beyond 31 "										
				rs sleet. t thunder.	With present weather is combined, whenever possible, the general character of the weather.											10											55-63																					
				u ugly, threatening sky.	A "solidus" divides actual existing weather from preceding conditions.											11											64-75																					
				v unusual visibility. w dew.	thus: -bc/r = fair weather after rain; - = has decreased; + = has increased.											12											Above 75																					

† 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.

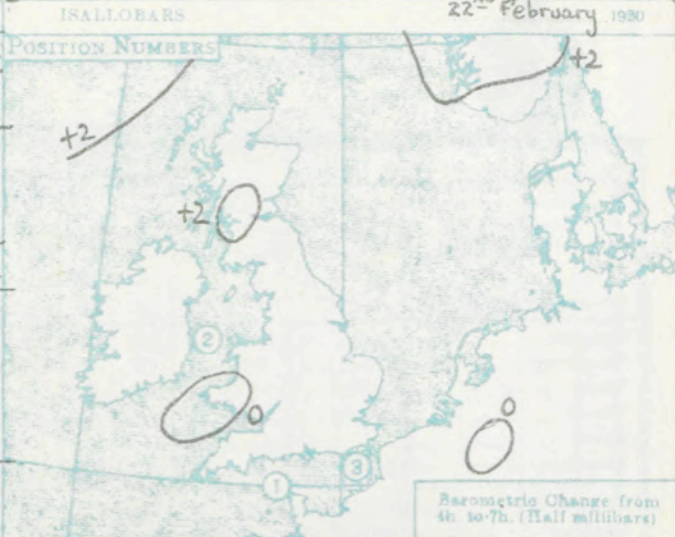


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

22<sup>nd</sup> February 1930

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 21 <sup>st</sup> Hours.
	7h-12h 21 <sup>st</sup>	12h-12h 21 <sup>st</sup>	12h-2h 22 <sup>nd</sup>	1h-7h 22 <sup>nd</sup>	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h-12h	Night, 12h-7h	mm.	began.	
Lerwick ...	bbc	bc	c	c	46	39	.	-	-	-	-	4.4
Stornoway ...	c	cprc	c	c bc	46	32	.	-	-	-	-	1.6
Wick ...	b-bc	b-bc	δ-bc	b-bc	46	28	.	-	-	-	-	.
Tiree ...	idoc	cbcc	c bc	bc	45	34	25	0.1	9.00	-	-	0.1
Nairn ...	bc	bcmx	bcx	bx	43	25	.	-	-	-	-	7.4
Aberdeen ...	bmifb	bbe, fo	ofbm	bcmx	43	27	19	-	-	-	-	5.2
Malin Head ...	bbe	bcz.	δcz.	b bc	47	33	.	-	-	-	-	7.2
Renfrew ...	FFx	FFx	offx	offx	30	21	13	-	-	-	-	0.0
Edinburgh(Inchkeith) ...	ofef	offbcm	δcm, m	Comm	41	33	27	Tr.	-	-	-	3.3
Leuchars ...	bxbm	b, cm.	cbcm, cm	cm	40	28	18	Tr.	-	-	-	5.3
Eskdalemuir ...	bxbeyz	bxyzcm.	cm, bx	bx c	40	24	19	-	-	-	-	4.8
Tynemouth ...	ocff	cbe	δcc	co	40	38	35	-	-	-	-	.
Blacksod Point ...	c	bc	δc	c bc	47	36	.	-	-	0.1	.	.
Donaghadee ...	bcbz.	bbezo	b bc	bcc	44	35	.	-	-	-	-	.
Birr Castle ...	bc	bcc	c bc	xxfbx	46	25	16	-	-	-	-	5.6
Holyhead ...	cbcm.	cm.	δcm, w	mm	40	37	31	-	-	-	-	2.6
Liverpool (Bidston) ...	bfxcf	cofx	offcm	bcof	35	35	32	-	-	-	-	0.0
Chester (Sealand) ...	OFFx	omeff	cf	cm	35	33	31	-	-	-	-	0.0
Harrogate ...	c	cm	cm r.	cr.	38	34	32	-	-	0.2	42.00	0.1
Spurn Head ...	c	c	co	c	41	36	.	-	-	-	-	0.1
Birmingham(Edgbaston) ...	cm	cfc	c	c	39	33	32	-	-	-	-	0.0
Cranwell ...	cmofcm	cm id.	cm, m.	cm.	38	33	32	Tr.	17.30	Tr.	42.00	0.0
Gorleston ...	cq	cq	cq bc	bcc	40	36	34	-	-	-	-	0.0
Valentia(Cahiroiveen) ...	bcwc	c bc	c bc	bcbx	47	31	27	Tr.	-	-	-	0.2
Rothes Point ...	bc	bc	bcz bx	bx	46	32	.	-	-	-	-	.
Pembroke(St. Ann's H.) ...	bccm.	c bcm.	δx	bmx	43	32	.	-	-	-	-	4.6
Ross-on-Wye ...	om	cmom	om	om.	38	34	33	-	-	-	-	0.6
Leafield ...	offc	co	o	o	37	32	31	Tr.	-	-	-	0.0
Winchester (Worthy Dn) ...	ofxom.	omcm	c	c	39	33	30	-	-	-	-	0.0
S. Farnborough ...	omcpr.	ocm.	om.	ocm.	39	34	32	(12)	-	-	-	0.0
London (Kew Obay.) ...	com	om	om m.	om cm.	39	35	34	-	-	-	-	0.0
Croydon ...	offm	omff	offoz.	ocz.	38	35	33	-	-	-	-	0.0
Shoeburyness ...	co	oc	c bc	c	39	32	32	-	-	-	-	0.0
Clacton-on-Sea ...	bcc	c bc	bc	bc	38	34	30	-	-	-	-	0.0
Felixstowe ...	cm.	cz bcz.	bcz, b	cz.	39	32	29	-	-	-	-	0.0
Lympne ...	cm.	cbbcm.	δcc	cxbcm.	39	31	27	-	-	-	-	3.5
Scilly (St. Mary's) ...	cbcm.	bcm.	δcm.	bcm.	43	37	.	-	-	-	-	6.8
Falmouth (Pendennis) ...	bcz.	bcz.	δcm.	bcm.	44	34	.	-	-	-	-	6.9
Plymouth(Mt. Batten) ...	bccz.	cbz.	bz, o	cz.	44	34	33	-	-	-	-	0.6
Portland Bill ...	bcc	cz.	c	c	41	31	.	-	-	-	-	.
Southampton(Calshot) ...	cm.	cm.	c	c	42	34	31	-	-	-	-	0.0
Dungeness ...	c	c	cbbcm.	cm, c	42	(33)	.	-	-	-	-	.
Guernsey ...	coco	coco	coco	coco	42	39	36	-	-	-	-	0.0



## Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	21 <sup>st</sup> 10h	Hibernia	NE	2	c-	40	44	6
3	22 <sup>nd</sup> 2h	Arundel	NE	3	bc	38	45	7

## GENERAL INFERENCE.

Barometric pressure is comparatively high and very uniform over the British Isles. Weather will continue fair, quiet and rather cold.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Saturday, 22nd February, 1930.	Farther Outlook.
1. S.E. England	Light or moderate northeasterly winds; fair; rather low day temperature, ground frost at night; local mist or fog night and morning.	Continuing fair over Great Britain, but less settled perhaps over Ireland.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Light variable winds; fair; rather low day temperature, ground frost at night; local mist or fog night and morning.	
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland	Light variable to moderate southerly winds, fresh at times; fair today but becoming perhaps less settled tomorrow; day temperature moderate, but ground frost at night.	
12. S.W. Scotland & Isle of Man		
13. A.W. Scotland		
14. Mid-Scotland		
15. N.E. Scotland		
16. Orkneys and Shetlands	Light variable to moderate southerly winds, fresh at times; fair today but becoming perhaps less settled tomorrow; day temperature moderate, but ground frost at night.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	Light variable to moderate southerly winds, fresh at times; fair today but becoming perhaps less settled tomorrow; day temperature moderate, but ground frost at night.	
20. S.W. Ireland		



# SYNOPTIC CHART FOR 7h. SATURDAY, 22<sup>ND</sup> FEBRUARY, 1930.

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

LOW.

Barometer

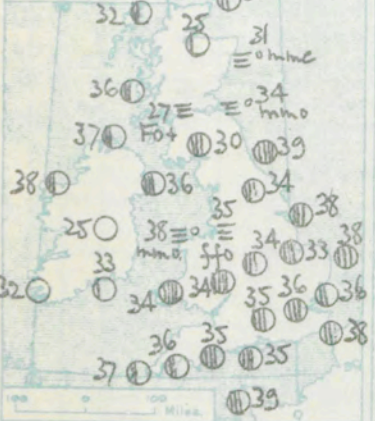
Barometer

Rising.

HIGH.

Rising

TEMPERATURE, WEATHER, SEA.



LOW.

**EXPLANATION.**  
BAROMETER. - Isobars are drawn for intervals of two millibars.  
WIND. - Arrows dy 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 2 clouded. ○ sky more than 2 clouded.  
○ overcast sky. ○ rain falling.  
☉ snow. A 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:

Page 4.

BRITISH SECTION. *Saturday, 22<sup>nd</sup> February, 1930.*

No. 53.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 22 <sup>nd</sup> Feb.											Observations at 7h. G.M.T. 22 <sup>nd</sup> Feb.											Sec.																					
		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.																								
				Dir.	Force					Height	Form	Amt.			Dir.	Force					Height	Form	Amt.																						
																									0-12	0-10	0-10	0-12	0-10	0-10															
																															0-12	0-10	0-10	0-12	0-10	0-10									
Lerwick ...	54	1028.3	0	-	0	C	41	72	7	1500	St. Cu.	5	1029.5	+1	S	1	C	41	85	7	1500	St. Cu.	4	1029.5	+1	S	1	C	41	85	7	1500	St. Cu.	4	1029.5	+1	S	1	C	41	85	7	1500	St. Cu.	4
Stornoway ...	30	1028.3	0	-	0	C	41	72	6	1500	St. Cu.	5	1028.6	+1	-	0	bc	32	97	7	4000	St.	4	1030.4	+1	-	0	bc	36	97	7	4000	St. Cu.	2											
Wick ...	81	1028.9	+1	W	1	bc	31	97	7	4000	St. Cu.	2	1028.9	+1	SSE	3	bc	36	97	6	4000	St. Cu.	1	1029.5	+1	-	0	b-	25	85	6	1500	St.	2											
Tirree ...	22	1028.9	+1	W	1	bc	31	97	7	4000	St. Cu.	2	1029.5	+1	-	0	b-	25	85	6	1500	St.	2	1030.8	+1	W	1	mmc	31	92	4	2500	St. Cu.	10											
Nairn ...	82	1028.9	+1	W	1	bc	31	97	7	4000	St. Cu.	2	1030.8	+1	W	1	mmc	31	92	4	2500	St. Cu.	10	1029.4	+1	SSE	2	bct	37	92	7	4000	St. Cu.	7											
Aberdeen ...	37	1028.9	+1	W	1	bc	31	97	7	4000	St. Cu.	2	1031.2	+2	-	0	Fot	27	97	1	4150	St.	10	1030.6	+1	SW	1	mmo	34	97	4	450	St.	10											
Malin Head ...	51	1029.1	0	S	1	b	36	92	7	5700	St. Cu.	1	1030.4	+1	SW	1	mmo	34	97	4	2500	St. Cu.	10	1030.7	+1	W	1	mmc	33	97	4	2500	St. Cu.	10											
Kenfrew ...	30	1029.1	0	S	1	b	36	92	7	5700	St. Cu.	1	1030.7	+1	NE	2	c	30	92	7	1500	St. Cu.	10	1029.1	+1	ENE	1	o	39	75	8	1500	Nb.	10											
Edinburgh (Inchkeith) ...	190	1030.8	+1	E	1	-	35	85	6	800	St.	8	1029.1	+1	ENE	1	o	39	75	8	1500	Nb.	10	1029.4	+1	ENE	1	o	39	75	8	1500	Nb.	10											
Leuchars ...	30	1030.8	+1	E	1	-	35	85	6	800	St.	8	1029.1	+1	ENE	1	o	39	75	8	1500	Nb.	10	1029.4	+1	ENE	1	o	39	75	8	1500	Nb.	10											
Blackdunmuir ...	724	1030.8	+1	E	1	-	35	85	6	800	St.	8	1029.1	+1	ENE	1	o	39	75	8	1500	Nb.	10	1029.4	+1	ENE	1	o	39	75	8	1500	Nb.	10											
Tynemouth ...	67	1029.9	+1	E	2	C	39	85	8	1500	Nb.	8	1029.1	+1	ENE	1	o	39	75	8	1500	Nb.	10	1029.4	+1	ENE	1	o	39	75	8	1500	Nb.	10											
Blacksod Point ...	18	1028.1	0	E	1	bc	36	92	7	1500	St. Cu.	3	1028.1	0	E	1	bc	38	85	8	1500	St. Cu.	8	1028.5	0	E	1	bc	38	85	8	1500	St. Cu.	8											
Donaghadee ...	40	1028.1	0	E	1	bc	36	92	7	1500	St. Cu.	3	1028.5	+1	-	0	c	36	92	7	4000	St. Cu.	8	1028.3	0	ESE	1	(fb)	35	97	7	1500	St.	10											
Birr Castle ...	173	1028.1	0	E	1	bc	36	92	7	1500	St. Cu.	3	1028.3	0	ESE	1	(fb)	35	97	7	1500	St.	10	1028.4	+1	E'N	3	mmo	38	92	4	1500	St.	10											
Holyhead ...	26	1028.0	+1	NEE	3	mb	38	92	4	1500	St.	10	1028.4	+1	E'N	3	mmo	38	92	4	1500	St.	10	1028.2	+1	NEH	1	fbo	35	85	3	1500	St.	10											
Liverpool (Bidston) ...	180	1028.0	+1	NEE	3	mb	38	92	4	1500	St.	10	1028.2	+1	NEH	1	fbo	35	85	3	1500	St.	10	1028.0	+1	-	0	fct	33	97	3	2500	St.	10											
Chester (Sealand) ...	16	1028.0	+1	NEE	3	mb	38	92	4	1500	St.	10	1028.0	+1	-	0	fct	33	97	3	2500	St.	10	1028.0	+1	-	0	fct	33	97	3	2500	St.	10											
Harrogate ...	478	1027.5	0	E'S	2	C	38	75	7	1500	St.	10	1029.1	0	E	2	c	34	85	5	2500	Nb.	9	1027.8	0	E	2	c	34	85	5	2500	Nb.	9											
Spurn Head ...	29	1027.5	0	E'S	2	C	38	75	7	1500	St.	10	1027.8	0	ENE	3	c	38	75	7	5700	St. Cu.	10	1027.7	0	ENE	3	c	38	75	7	5700	St. Cu.	10											
Birmingham (Edgbaston) ...	535	1027.6	0	NEN	2	C	34	85	6	2500	St. Cu.	10	1027.7	0	NNE	2	c	34	75	5	4000	St. Cu.	9	1028.1	+1	NEN	2	c	33	85	7	800	St. Cu.	10											
Cranwell ...	236	1027.6	0	NEN	2	C	34	85	6	2500	St. Cu.	10	1028.1	+1	NEN	2	c	33	85	7	800	St. Cu.	10	1025.8	+1	NE	4	c	38	75	6	5700	St. Cu.	10											
Gorleston ...	14	1025.6	0	ENE	3	bc	38	85	7	4000	St.	10	1025.8	+1	NE	4	c	38	75	6	5700	St. Cu.	10	1027.0	0	NNW	2	b	32	97	8	1500	St.	2											
Valentia (Cahirvee) ...	30	1027.6	0	S	1	bc	43	85	8	1500	St.	7	1028.1	0	NNW	2	b	32	97	8	1500	St.	2	1027.2	0	NE	2	ot	34	97	5	800	St.	10											
Roches Point ...	22	1027.6	0	S	1	bc	43	85	8	1500	St.	7	1027.2	0	NE	2	ot	34	97	5	800	St.	10	1027.0	0	NE	2	ot	34	97	5	800	St.	10											
Pembroke (St. Ann's H.) ...	150	1027.1	+1	E	1	b-	34	97	5	1500	St.	10	1026.7	0	NE'E	2	o	34	85	6	1500	St.	10	1026.1	+1	N	3	c	34	75	7	1500	St. Cu.	10											
Ross-on-Wye ...	229	1027.1	+1	E	1	b-	34	97	5	1500	St.	10	1026.1	+1	N	3	c	34	75	7	1500	St. Cu.	10	1025.5	+1	N	2	c	35	75	6	1500	St. Cu.	10											
Leafeld ...	612	1027.1	+1	E	1	b-	34	97	5	1500	St.	10	1025.5	+1	N	2	c	35	75	6	1500	St. Cu.	10	1025.4	0	NNE	3	c	36	75	5	1500	St. Cu.	9											
Winchester (Worthy Dn.) ...	272	1025.3	0	NNE	3	0	36	75	6	800	St.	10	1025.4	0	NNE	3	c	35	75	5	1500	St. Cu.	10	1025.2	0	NNE	3	c	35	75	5	1500	St. Cu.	10											
S. Farnborough ...	287	1025.3	0	NNE	3	0	36	75	6	800	St.	10	1025.2	0	NNE	3	c	35	75	5	1500	St. Cu.	10	1025.1	0	NNE	3	c	35	75	5	1500	St. Cu.	10											
London (Kew Obs.) ...	18	1025.3	0	NNE	3	0	36	75	6	800	St.	10	1025.1	0	NNE	3	c	35	75	5	1500	St. Cu.	10	1025.0	0	NNE	3	c	35	75	5	1500	St. Cu.	10											
Croydon ...	244	1025.3	0	NNE	3	0	36	75	6	800	St.	10	1025.0	0	NNE	3	c	35	75	5	1500	St. Cu.	10	1024.8	0	NNE	3	c	35	75	5	1500	St. Cu.	10											
Shoeburyness ...	11	1025.3	0	NNE	3	0	36	75	6	800	St.	10	1024.8	0	NNE	3	c	35	75	5	1500	St. Cu.	10	1024.6	0	NNE	3	c	35	75	5	1500	St. Cu.	10											
Clacton-on-Sea ...	54	1025.3	0	NNE	3	0	36	75	6	800	St.	10	1024.6	0	NNE	3	c	35	75	5	1500	St. Cu.	10	1024.6	0	NNE	3	c	35	75	5	1500	St. Cu.	10											
Felixstowe ...	15	1025.3	0	NNE	3	0	36	75	6	800	St.	10	1024.6	0	NNE	3	c	35	75	5	1500	St. Cu.	10	1024.6	0	NNE	3	c	35	75	5	1500	St. Cu.	10											
Lympe ...	350	1025.3	0	NNE	3	0	36	75	6	800	St.	10	1024.6	0	NNE	3	c	35	75	5	1500	St. Cu.	10	1024.6	0	NNE	3	c	35	75	5	1500	St. Cu.	10											
Soilly (St. Mary's) ...	163	1026.5	+1	E	2	bc	39	92	6	4000	St.	3	1027.1	0	E	2	bc	37	85	6	4000	St. Cu.	3	1027.1	0	E	2	bc	37	85	6	4000	St. Cu.	3											
Falmouth (Pendennis) ...	290	1026.7	0	NEE	2	bc	35	92	6	4000	St. Cu.	3	1027.1	0	NEE	3	bct	36	85	6	4000	St. Cu.	4	1026.7	0	NEE	3	bct	36	85	6	4000	St. Cu.	4											
Plymouth (Mt. Batten) ...	82	1026.7	0	NEE	2	bc	35	92	6	4000	St. Cu.	3	1026.7	0	NEE	3	bct	36	85	6	4000	St. Cu.	4	1026.7	0	NEE	3	bct	36	85	6	4000	St. Cu.	4											
Portland Bill ...	32	1025.0	+2	NE'N	3	ot	36	75	8	2500	St.	10	1025.7	0	NE	4	c-	35	75	7	2500	St. Cu.	9	1025.7	0	NE	4	c-	35	75	7	2500	St. Cu.	9											
Southampton (Calshot) ...	10	1026.0	+1	NE	3	c	35	85	7	2500	St. Cu.	10	1025.7	0	NE	4	c-	35	75	7	2500	St. Cu.	9	1025.7	0	NE	4	c-	35	75	7	2500	St. Cu.	9											
Dungeness ...	20	1023.5	+1	N	1	bc	33	97	6	1500	St. Cu.	7	1023.9	+1	N	1	c	38	85	7	1500	St. Cu.	9	1023.9	+1	N	1	c	38	85	7	1500	St. Cu.	9											
Guernsey (St. Peter Port) ...	173	1024.8	0	NNE	2	c	40	85	5	2500	St. Cu.	10	1025.4	+1	NNE	2	c	39	85	5	2500	St. Cu.	10	1025.4	+1	NNE	2	c	39	85	5	2500	St. Cu.	10											

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21<sup>st</sup> February 1930

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Surprise								
			9h.-20h. to 21h.	9h.-17h. to 21h.	17h.-24h. to 21h.	9h.-17h. to 21h.	to 21h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Ilfracombe ...	cbc	co	30	41	-	-	0.4
								Bude ...	xcbc	bcb	24	43	-	-	4.6
								St. Ives ...	c	b	34	43	-	-	3.3
Berwick-on-Tweed	c	c	23	35	-	-	1.2	Penzance ...	b	bm	32	45	-	-	8.1
Douglas (I.o.M.) ...	xb	cz	30	44	-	-	4.9	Torquay ...	bcm	bcm	30	40	-	-	0.3
Llandudno ...	om.	om.	25	38	-	-	0.0	Jersey ...	gz	gz	37	43	-	-	0.0
Colwyn Bay ...	oc	co	24	38	-	-	0.0	Weymouth ...	oc	o	30	41	-	-	0.0
Rhyl ...	xbmm	mm	23	38	-	-	0.0	Bournemouth ...	o	com	29	41	-	-	0.2
Wallasey ...	Ff	f	22	35	-	-	0.0	Ventnor ...	xoz	oz	31	40	-	-	0.0
Southport ...	xbzc	oc	23	37	-	-	0.0	Portsmouth (S'thsea)	o	o	33	41	-	-	0.0
Blackpool ...	bc	co	24	37	-	-	1.0	Bognor Regis ...	o	o	34	41	-	-	0.0
Morecambe ...	cbtc	c	25	38	-	-	0.5	Littlehampton ...	c	c	32	42	-	-	0.0
Ilkley ...	c	c	19	40	-	-	0.0	Worthing ...	c	c	33	41	-	-	0.0
Clacthorpes ...	cw	no	35	40	Trace	-	0.0	Brighton ...	o	o	34	41	-	-	0.0
Mablethorpe ...	com	om.	38	40	Trace	-	0.0	Eastbourne ...	oc	bc	33	41	-	-	3.3
Skegness ...	co	o	37	40	-	-	0.0	Hastings ...	oc	cbc	33	41	-	-	1.5
Aberystwyth ...	btcz	cz	23	39	-	-	1.8	Folkestone ...	omc	cbcb	35	40	-	-	2.2
Bath ...	mc	cm	28	39	-	-	0.0	Dover ...	oc	cbc	38	40	-	-	2.3
Cheltenham ...	fzo	zo	28	39	-	-	0.0	Deal ...	o	cbc	35	40	-	-	2.0
Leamington Spa ...	om	o	30	40	-	-	0.0	Tunbridge Wells ...	o	o	32	37	-	-	0.0
Lowestoft ...	o	o	35	37	-	-	0.0	Ramsgate ...	cbe	bc	38	40	-	-	1.5
Harwich & Dovercourt	xoc	oc	34	41	-	-	0.0	Margate ...	c	bc	38	40	-	-	2.3
Maldon ...	o	o	34	38	-	-	0.0	Southend ...	om	om	33	38	-	-	0.0





## BRITISH SECTION

No. B. 24930

Sunday 23<sup>rd</sup> February 1930

Page 1

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

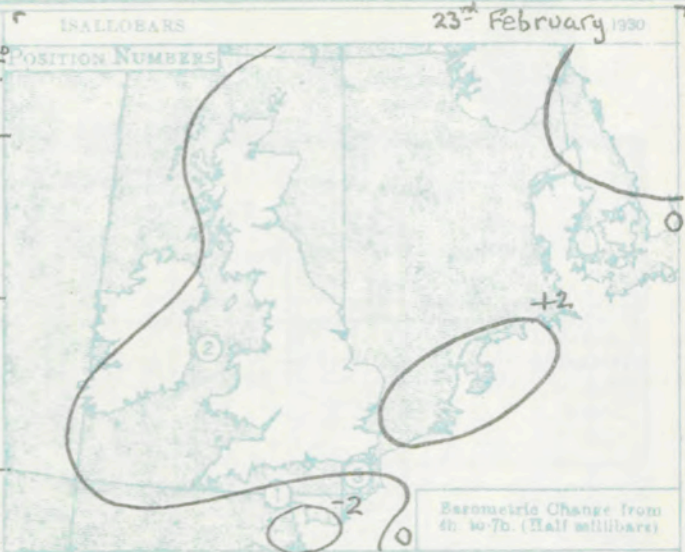
\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. NO. 22
	7h-18h. 22nd	18h-18h. 22nd	18h-22nd 22nd	1h-7h. 23rd	MAX. Day.	MIN. Night.	MIN. on Grass	Day, 7h-18h.	Night, 18h-7h.	Day, 7h-18h.	Night, 18h-7h.	
	mm.	mm.	mm.	mm.	Th-18h.	18h-7h.	Th-18h.	mm.	mm.	mm.	mm.	
Lerwick ...	cbc	bc	bcc	c	44	36	.	-	-	-	-	46
Stornoway ...	c	bc3	b-bc	bcc	46	29	.	-	-	-	-	47
Wick ...	bcc	c	cir	ir, id	41	38	.	-	-	0.2	42.00	.
Tiree ...	bcm	bcbm	bcc	c	43	35	30	-	-	-	-	54
Nairn ...	bcc	bex	bexm	bc	38	23	.	-	-	-	-	6.9
Aberdeen ...	cmff	cf, m	cir	cirs	39	35	30	0.2	13.30	1	42.00	0.0
Malin Head ...	bcb30	by, b, q	bccz	czo	43	35	.	-	-	-	-	41
Renfrew ...	ffx	offx	ofmc	cm	33	33	31	-	-	-	-	0.0
Edinburgh (Inchkeith) ...	omff	cm, by	bcc	bcc	38	35	31	-	-	1	24.00	0.0
Leuchars ...	cm, d, r, cm	cm, cir	cir	air	39	33	31	0.1	11.00	2	42.00	0.1
Eskdalemuir ...	eps, m, c	cm, cbs	eps, om	eps, m, c	35	32	31	Tr.	9.00	0.1	42.00	0.0
Tynemouth ...	o	op	oir	o	40	37	35	Tr.	17.30	0.2	42.00	.
Blackhead Point ...	bc	b	b	b	46	37	.	-	-	-	-	.
Donaghadee ...	c	c	c	c	40	35	.	-	-	-	-	.
Rirr Castle ...	bfoF	ofc, fbc	bcc	bcc	40	27	16	-	-	-	-	2.3
Helyhead ...	mcm	cm	com	ocm	40	36	33	-	-	-	-	0.0
Liverpool (Bidston) ...	offm	off	ofcm	bcc	37	34	30	-	-	-	-	0.0
Chester (Sealand) ...	off	omcf	cfm	bccmm	38	31	24	-	-	-	-	0.0
Harrogate ...	c	c	c	c	37	35	32	-	-	-	-	0.0
Spurn Head ...	c	c	oc	c	40	37	.	-	-	-	-	0.1
Birmingham (Edgbaston) ...	c	c	c	c	38	33	32	-	-	-	-	0.0
Cranwell ...	c3, c	c	bcm	bcc	41	30	26	-	-	-	-	1.5
Gorleston ...	cbc	bc	bc	bcc	42	36	34	-	-	-	-	6.5
Valentia (Cahiroiveen) ...	bxbcc	bcc	bc	bccx	49	37	27	Tr.	-	-	-	7.2
Roches Point ...	bcc3	bcc3	bcc3	bcc3	46	38	.	-	-	-	-	.
Pembroke (St. Ann's H.) ...	om	om	om	om	37	35	.	-	-	-	-	0.1
Ross-on-Wye ...	oc	cm	cm, cm	c	38	34	32	-	-	-	-	0.0
Leafeld ...	c	c	c	c	38	29	27	-	-	-	-	0.4
Winchester (Worthy Dn.) ...	c	bcc3	bccm	c	41	31	24	-	-	-	-	1.6
S. Farnborough ...	c	bcm	bccx	cxox	41	32	24	-	-	-	-	2.8
London (Kew Obs.) ...	c3	bcb3	bcc3	bcc3	43	34	29	-	-	-	-	2.2
Croydon ...	c33	c3, bcb3m	bcm	cm	41	35	33	-	-	-	-	0.7
Shoeburyness ...	c	bcb	b	bcc	41	29	27	-	-	-	-	2.7
Olacton-on-Sea ...	bc	bc	bc	bcc	42	34	30	-	-	-	-	4.5
Felixstowe ...	c3, bc3	bcc3	bcc3	bcc	42	31	28	-	-	-	-	6.3
Lympne ...	bcm	cm	bcm	bcm	40	30	24	-	-	-	-	3.5
Scilly (St. Mary's) ...	bcm	bcm	bcm	cm	41	37	.	-	-	-	-	0.0
Falmouth (Pendennis) ...	bcc3	c3	c3	c3	36	36	.	-	-	-	-	0.0
Plymouth (Mt. Batten) ...	co3	oc3	oc3	c3	38	35	33	-	-	-	-	0.1
Portland Bill ...	c	c	bcc	bcc	40	31	.	-	-	-	-	.
Southampton (Calshot) ...	cm	cm, bcm	mm, bcc	bcm	42	33	29	-	-	-	-	0.7
Dungeness ...	c	c	c	cm	43	.	.	-	-	-	-	.
Guernsey ...	coco	coco	coco	coco	40	38	34	-	-	-	-	0.0



Observations from Cross Channel Steamers.						
Position	Date and Time	Steamship	Wind.		Weather.	Temp.
			Dir.	Force		Air Sea
2	22nd 10h	Hibernia	E	3	C+	41 44
1	12h	St. Helier	NNE	4	C	40 47

## GENERAL INFERENCE.

The anticyclone covers the British Isles and pressure is scarcely changing. There is a deep depression south of Greenland with a low pressure trough on the Atlantic. Mainly fair rather cold weather will continue.

## Districts.

Forecasts for the 24 hours commencing 12 Noon G.M.T. Sunday, 23rd February, 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
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

Light or moderate northeast to east winds; mainly cloudy, brighter intervals in places, some mist or local fog night and morning; rather cold, frost locally at night.

Similar.

Light to moderate winds from between east and south, stronger in coastal areas; mainly cloudy, some drizzle in coastal areas; mist or local fog night and morning; rather cold to moderate temperature; frost inland at night.

Light variable winds; mainly cloudy; some mist or local fog night and morning; rather cold, frost locally at night.

Freshening southeast to south winds; mainly cloudy; local drizzle; some mist or local fog; rather low or moderate temperature.

As 12 - 13B.

Light to moderate winds from between east and southeast; mainly cloudy; some mist or local fog night and morning; rather cold; frost locally at night.

As 12 - 13B.







STATIONS.	Height above M.S.L. in feet.	Observations at 11h. G.M.T. 23 <sup>rd</sup> Feb											Observations at 7h. G.M.T. 23 <sup>rd</sup> Feb															
		Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.			Barom. at M.S.L. in mb.	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.											Amt.	Height.				Form.	Amt.
Lerwick ...	34	1033.9	+1	S/E	1	C	41	85	7	1500	St. Cl.	4	A. St.	8	1034.1	+1	-	0	C	41	75	8	1500	St. Cl.	5	A. St.	10	"
Stornoway ...	30	1031.0	0	-	0	b-	39	97	8	1500	Nb.	4	A. St.	8	1030.2	0	-	0	b-	35	85	6	2500	St	3	A. St.	4	0
Wick ...	21	1033.2	+1	S	3	C	39	97	8	1500	Nb.	4	A. St.	8	1033.3	0	S	3	Cd.	39	97	8	1500	Nb.	8	A. St.	10	0
Tiree ...	23	"	"	"	"	"	"	"	"	"	"	"	"	"	1030.5	0	SSE	5	C	38	75	9	2500	St. Cl.	9	-	9	4
Nairn ...	28	"	"	"	"	"	"	"	"	"	"	"	"	"	1031.3	"	-	0	b-	23	85	6	1500	St	4	-	4	"
Aberdeen ...	37	"	"	"	"	"	"	"	"	"	"	"	"	"	1033.0	0	SSE	3	Cr. St.	39	85	7	1500	Nb.	8	A. St.	10	0
Malin Head ...	51	1030.7	0	ESE	1	C	38	75	6	4000	St. Cl.	10	-	10	1030.2	0	ESE	2	C	38	75	5	4000	St. Cl.	10	-	10	1
Kenfrew ...	56	"	"	"	"	"	"	"	"	"	"	"	"	"	1031.8	0	E	3	0	36	92	5	800	St	10	-	10	"
Edinburgh (Inchkeith) ...	100	1032.0	0	E	2	b. C	36	97	8	1500	Nb.	4	-	4	1031.9	0	E	2	C	36	97	8	4000	St. Cl.	5	A. St.	10	0
Leuchars ...	30	"	"	"	"	"	"	"	"	"	"	"	"	"	1031.9	0	-	0	Cr	36	92	7	1500	St. Cl.	10	-	10	"
Bekdalemuir ...	794	"	"	"	"	"	"	"	"	"	"	"	"	"	1031.5	0	NE	2	C	33	92	7	1500	St. Cl.	10	-	10	"
Tynemouth ...	67	1031.5	0	E	2	0/r	40	75	8	1500	Nb.	10	-	10	1030.8	0	E	2	0	40	75	8	1500	Nb.	10	-	10	2
Blackod Point ...	18	1027.5	-1	SE	3	b	40	75	7	"	"	0	-	0	1027.3	0	ESE	2	b	38	65	7	"	"	0	-	0	4
Donaghadee ...	40	"	"	"	"	"	"	"	"	"	"	"	"	"	1029.3	0	S/E	2	C	40	75	7	4000	St. Cl.	8	-	8	1
Birr Castle ...	178	"	"	"	"	"	"	"	"	"	"	"	"	"	1028.8	0	SE	1	C	27	97	6	4000	St. Cl.	10	-	10	"
Holyhead ...	20	1029.2	0	E'N	3	0	38	85	6	2500	St.	10	-	10	1029.0	0	ESE	4	C	36	75	6	2500	St	8	-	8	1
Liverpool (Bidston) ...	189	"	"	"	"	"	"	"	"	"	"	"	"	"	1029.3	0	NEN	2	b-	34	75	6	1500	St. Cl.	3	-	3	"
Chester (Sealand) ...	16	"	"	"	"	"	"	"	"	"	"	"	"	"	1029.0	0	-	0	mm. C	31	92	4	4000	St. Cl.	3	C	7	"
Harrogate ...	478	"	"	"	"	"	"	"	"	"	"	"	"	"	1030.4	0	NNE	1	C	35	85	7	4000	Nb.	9	-	9	"
Spurn Head ...	36	1029.3	0	E'S	5	C	39	75	7	5700	St. Cl.	7	A. St.	9	1028.2	0	E	4	C	37	85	7	5700	St. Cl.	4	A. St.	10	3
Birmingham (Edgbaston) ...	526	"	"	"	"	"	"	"	"	"	"	"	"	"	1028.3	+1	NE	3	C	34	75	8	4000	St. Cl.	9	-	9	"
Cranwell ...	296	1028.6	0	NEN	3	b-	34	85	6	2500	St. Cl.	6	-	6	1029.0	+1	EN	3	C	35	85	6	1500	St. Cl.	10	-	10	"
Gorleston ...	14	1026.4	0	NEE	4	b-	38	92	6	4000	St. Cl.	4	-	4	1027.4	+2	NEE	4	C	36	85	6	4000	St. Cl.	10	-	10	1
Valentia (Cahirgreen) ...	30	1027.4	0	SW	2	b	39	92	9	"	"	0	-	0	1026.2	0	ES	1	C	38	85	7	2500	St. Cl.	6	A. St.	8	"
Roches Point ...	22	"	"	"	"	"	"	"	"	"	"	"	"	"	1028.0	0	E	3	C	39	75	8	4000	St. Cl.	10	-	10	0
Pembroke (St. Ann's H.) ...	150	1028.1	0	NEN	2	0	35	92	6	1500	St.	10	-	10	1027.4	0	NE	2	0	36	92	6	1500	St	10	-	10	0
Ross-on-Wye ...	229	"	"	"	"	"	"	"	"	"	"	"	"	"	1027.6	0	NE	2	C	35	75	6	2500	St. Cl.	10	-	10	"
Leafeld ...	612	"	"	"	"	"	"	"	"	"	"	"	"	"	1027.3	0	N	2	C	29	92	7	4000	St. Cl.	8	-	8	"
Winchester (Worthy D.) ...	272	"	"	"	"	"	"	"	"	"	"	"	"	"	1026.3	0	NEN	3	C	34	75	7	1500	St. Cl.	10	-	10	"
S. Farnborough ...	237	"	"	"	"	"	"	"	"	"	"	"	"	"	1026.1	0	NE	3	0	34	85	6	1500	St	10	-	10	"
London (Kew Obs.) ...	18	"	"	"	"	"	37	"	"	"	"	"	"	"	1026.7	+1	NEE	4	C	36	75	6	2500	St. Cl.	10	-	10	"
Croydon ...	244	1026.2	0	NEN	3	C	36	85	5	2500	St. Cl.	8	-	8	1026.3	0	NE	3	C	35	85	6	1500	St. Cl.	10	-	10	"
Shoeburyness ...	11	"	"	"	"	"	"	"	"	"	"	"	"	"	1026.3	+2	ENE	2	C	36	85	7	4000	St. Cl.	9	-	9	"
Clacton-on-Sea ...	54	"	"	"	"	"	"	"	"	"	"	"	"	"	1025.9	0	NE	4	C	37	85	7	4000	St. Cl.	8	-	8	3
Felixstowe ...	15	"	"	"	"	"	"	"	"	"	"	"	"	"	1026.7	+1	NE	4	C	37	85	7	2500	St. Cl.	10	-	10	3
Lympe ...	356	1024.7	0	NNE	2	b	32	97	6	"	"	0	-	0	1024.9	0	NEN	3	C+	34	85	6	1500	St	9	-	9	"
Soilly (St. Mary's) ...	163	1027.4	-1	NE	4	C	40	85	6	4000	St. Cl.	10	-	10	1027.4	0	ENE	3	C	38	85	6	4000	St. Cl.	10	-	10	1
Falmouth (Pendennis) ...	290	1028.5	0	NEE	3	C	35	75	6	4000	St. Cl.	7	C. St.	10	1027.7	-1	NEE	3	C	36	75	6	4000	St. Cl.	10	-	10	0
Plymouth (Mt. Batten) ...	82	"	"	"	"	"	"	"	"	"	"	"	"	"	1026.9	0	NNE	2	C	35	75	7	2500	St. Cl.	10	-	10	0
Portland Bill ...	32	1025.9	0	NNE	3	b-	37	85	7	2500	St. Cl.	4	-	4	1026.5	0	NNE	3	C+	35	85	7	2500	St. Cl.	8	A. St.	9	3
Southampton (Calshot) ...	10	1026.5	+1	N	3	C	36	85	7	2500	St. Cl.	10	-	10	1026.4	0	NW	3	b-	33	85	6	2500	St. Cl.	3	A. St.	4	0
Dungeness ...	20	"	"	"	"	"	"	"	"	"	"	"	"	"	1024.7	+1	NNE	2	C+	37	85	7	1500	St. Cl.	10	-	10	2
Guernsey (St. Peter Port) ...	173	1026.0	-2	-	0	C	40	75	5	2500	St. Cl.	8	-	8	1025.0	-2	NNE	2	C	39	85	5	2500	St. Cl.	10	-	10	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22<sup>nd</sup> February, 1930

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUN-SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore-noon.	After-noon.	Min.	Max.	Night	Day	Sunrise	Ilfracombe ...	0	0	36	38	-	-	0.0
			9h.-21h. to 22 <sup>nd</sup> 9h. 22 <sup>nd</sup>	9h.-17h. 22 <sup>nd</sup>	17h.-9h. 21 <sup>st</sup> -22 <sup>nd</sup>	9h.-17h. 22 <sup>nd</sup>	17h. 22 <sup>nd</sup>								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	0	0	34	40	-	-	0.8
Berwick-on-Tweed	0.0	0.0	24	40	Trace	0.2	0.0	Penzance ...	omc	cm	32	41	-	-	0.6
Douglas (I.o.M.) ...	x0	C	31	38	-	-	0.0	Torquay ...	om	omcm	34	37	-	-	0.0
Glandudno ...	mo	mo	31	39	-	-	0.0	Jersey ...	93	93	37	41	-	-	0.0
Colwyn Bay ...	0	0	31	39	-	-	0.0	Weymouth ...	C	C	35	40	-	-	0.0
Rhyl... ..	gmm	mm	23	38	-	-	0.0	Bournemouth ...	0	cbcc	33	42	-	-	0.9
Wallasey ...	fo	fo	26	38	-	-	0.0	Ventnor ...	03	03w	31	40	-	-	0.1
Southport ...	0	0	*34	38	-	-	0.0	Portsmouth (S'chesa)	0C	0m	33	42	-	-	0.1
Blackpool ...	0	0	32	37	0.1	-	0.0	Bognor Regis ...	cbcc	cbcb	33	40	-	-	0.3
Morecambe ...	C	C	27	39	-	-	0.0	Littlehampton ...	cbc	cbcb	31	41	-	-	2.9
Ilkley ...	0	0	32	37	-	-	0.0	Worthing ...	c	cbcb	33	41	-	-	4.0
Cleethorpes... ..	0	0	36	41	-	-	0.0	Brighton ...	cbc	b	33	42	-	-	4.7
Mablethorpe. ...	0	0	36	39	Trace	-	0.0	Eastbourne... ..	cbc	cbcb	33	43	-	-	5.3
Skegness ...	0bc	0	36	39	-	-	0.2	Hastings... ..	0cbcb	bbcb	34	42	-	-	6.1
Aberystwyth ...	033	03	28	38	-	-	0.0	Folkestone ...	xcbc	bcc	34	44	-	-	2.5
Bath ...	0	C	35	40	-	-	0.0	Dover ...	bc	bc	37	42	-	-	2.5
Cheltenham... ..	0	bcoc	33	39	-	-	0.0	Deal ...	cbcb	bcc	37	43	-	-	3.0
Leamington Spa ...	0	0	34	40	-	-	0.0	Tunbridge Wells ...	0	cbcb	32	39	-	-	1.9
Lowestoft ...	cbcb	bccc	35	41	-	-	7.7	Ramsgate ...	bc	bc	37	42	-	-	2.5
Harwich & Dovercourt	0C	bc	34	42	-	-	5.8	Margate ...	cbx	bx	37	40	-	-	1.5
Malden ...	C	cbcb	35	43	-	-	2.3	Southend ...	com	000f	34	40	-	-	5.5



BRITISH SECTION

No. B.24931

Monday 24<sup>th</sup> February 1930.

Page 1.

Observations at 15h. G.M.T. 23rd Feb....															Observations at 12h. G.M.T. 23rd Feb....																													
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.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.																			
			Direc.	Force					Height.	Form.	Total Amt.	Direc.			Force	Height.					Form.	Total Amt.																						
																							0-10	0-10		0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10											
(For heights see p.4).																																												
Lerwick	1035.4	-1	SE	2	C	41	85	8	1500	StCu	5	AS	10	1035.6	+1	SE	3	C	41	85	7	1500	StCu	6	AS	10	0																	
Stornoway	1031.6	+1	-	0	C	42	75	8	4000	Cu	8	-	8	1032.1	+1	SE	1	C	37	85	6	4000	StCu	8	-	8	0																	
Wick	1033.2	+1	SSE	4	C	40	92	8	2500	StCu	9	AS	10	1033.4	+1	SSE	4	C	40	92	8	2500	StCu	8	AS	10	4																	
Tiree	1030.9	+1	SSE	5	C	40	65	9	4000	StCu	10	-	10	1031.0	0	SSE	5	C	40	75	8	4000	StCu	9	AS	10	4																	
Nairn	1030.4	+	+	+	+	+	+	+	+	+	+	+	+	1032.0	+	SE	2	bc	34	85	8	4000	Cu	5	-	5	+																	
Aberdeen	1030.4	+1	SSE	3	C	40	75	6	1500	StCu	10	-	10	1034.8	+2	SSE	4	C	39	85	6	1500	Nb	10	-	10	0																	
Malin Head	1030.3	0	SSE	2	C	39	75	6	4000	StCu	10	-	10	1030.9	0	SE	2	C	39	75	6	4000	StCu	10	-	10	0																	
Renfrew	1032.4	0	E	3	mmO	39	85	4	1500	StCu	10	-	10	1032.8	+1	E	3	mmO	37	75	4	800	St	10	-	10	0																	
Edinburgh (Inchkeith)	1033.2	+1	ENE	1	crs	38	92	8	800	St	10	-	10	1033.2	0	E	1	C	37	92	8	1500	StCu	10	-	10	0																	
Leuchars	1033.1	+1	E	2	crs	39	85	8	1500	St	10	-	10	1033.7	+1	ESE	2	C	38	85	7	1500	St	10	-	10	0																	
Baldernmuir	1032.0	0	NEE	3	qpr	35	85	7	1500	StCu	10	-	10	1032.5	+1	E	3	C	35	75	6	1500	StCu	10	-	10	0																	
Tynemouth	1031.7	+1	E	2	O	39	75	8	1500	Nb	10	-	10	1032.3	+1	E	2	O	39	75	8	1500	Nb	10	-	10	2																	
Blackad Point	1030.0	0	SE	2	bc-	42	65	7	4000	StCu	7	-	7	1029.5	0	SSE	2	bc+	42	65	7	4000	StCu	3	ACu	7	2																	
Donaughadee	1029.1	0	SE	1	C	38	75	6	2500	St	9	AS	10	1028.4	0	SE	1	C	37	75	5	4000	StCu	10	-	10	0																	
Birr Castle	1028.9	-1	SSE	2	b	43	65	6	-	-	0	ACu	1	1028.8	0	ENE	4	b	38	85	5	-	-	0	ACu	2	2																	
Holyhead	1029.5	0	E	3	mmO	40	75	4	1500	St	10	-	10	1029.8	+1	ENE	3	mmc	38	75	4	1500	St	9	-	9	0																	
Liverpool (Bidston)	1029.3	0	ESE	2	C+	40	75	6	2500	St	10	-	10	1029.5	0	ESE	2	C	37	75	6	2500	StCu	9	-	9	0																	
Chester (Sealand)	1031.4	+1	SE	1	C	37	85	7	4000	Nb	9	AS	10	1031.8	0	E	1	C	36	85	5	4000	Nb	9	AS	10	4																	
Harrogate	1030.0	0	E'S	4	C	39	75	5	5700	StCu	7	AS	10	1030.4	0	ESE	4	C	37	85	6	4000	StCu	8	AS	10	4																	
Spurn Head	1029.3	0	ENE	3	C	36	75	5	4000	StCu	9	-	9	1029.1	0	ENE	4	C	36	75	5	2500	StCu	9	-	9	0																	
Birmingham (Edgbaston)	1030.7	0	E'N	4	C-	39	75	7	2500	StCu	9	-	9	1030.7	+1	E	3	C	35	85	6	1500	StCu	10	-	10	0																	
Cranwell	1028.9	0	E'N	4	C+	38	92	6	4000	StCu	10	-	10	1029.6	+1	E'N	4	C	38	85	6	4000	StCu	10	-	10	1																	
Gorleston	1027.1	0	SE'S	3	C	47	65	7	4000	Cu	4	ACu	8	1026.9	0	SSE	2	bc	42	75	7	2500	StCu	4	ACu	5	0																	
Valentia (Cahiroiveen)	1028.3	0	E	3	C	41	65	8	4000	StCu	10	-	10	1028.2	+1	E	3	C	41	75	6	4000	StCu	10	-	10	0																	
Roches Point	1028.1	-1	E	3	C-	36	97	6	2500	StCu	4	CCu	8	1027.6	0	E	1	C	37	97	6	4000	StCu	3	CCu	8	1																	
Pembroke (St. Ann's H.)	1028.2	+1	ENE	3	C	36	75	6	2500	St	10	-	10	1028.3	0	NE'E	2	O	36	75	5	1500	St	10	-	10	0																	
Ross-on-Wye	1028.7	+1	NE'E	3	O	33	75	7	1500	St	10	-	10	1028.5	0	NE'E	2	O	39	75	7	1500	St	10	-	10	0																	
Leafeld	1027.2	-1	NNR	3	C	36	75	6	2500	StCu	10	-	10	1027.2	0	NE'N	3	C	36	75	5	2500	StCu	9	-	9	0																	
Winchester (Worthy Ds.)	1026.8	-1	ENE	3	O	38	75	8	1500	St	10	-	10	1027.1	0	NE	2	mmO	37	75	4	1500	St	10	-	10	0																	
S. Farnborough	1027.5	0	NE'E	3	mc	39	65	4	4000	StCu	9	-	9	1028.0	0	E'N	3	C	38	75	5	1500	St	9	AS	10	0																	
London (Kew Obsy.)	1027.3	0	ENE	4	C	39	75	5	1500	StCu	10	-	10	1027.7	+1	ENE	4	C	37	75	5	1500	StCu	10	-	10	0																	
Croydon	1027.3	+1	NE'E	4	C	39	92	7	4000	StCu	9	-	9	1027.6	0	ENE	3	C-	36	97	6	4000	StCu	8	-	8	0																	
Shoeburyness	1028.1	0	NE	4	bc	39	75	7	1500	StCu	5	-	5	1028.1	0	NE	4	bc	38	85	6	4000	Cu	6	-	6	3																	
Olaeton-on-Sea	1028.4	+1	NE	5	bc	39	75	7	1500	StCu	5	-	5	1028.4	0	NE	4	bc	38	85	7	1500	StCu	6	-	6	3																	
Felixstowe	1026.1	+1	NE	4	b	40	75	5	1500	Cu	2	-	2	1026.5	+1	NE	3	b	35	85	6	-	-	0	-	0	0																	
Lympe	1027.6	0	ENE	2	C	40	75	6	4000	StCu	10	-	10	1026.9	-1	NE'E	3	C	40	85	6	4000	StCu	10	-	10	1																	
Soilly (St. Mary's)	1028.5	0	NE'E	3	C	37	75	7	4000	StCu	10	-	10	1028.0	-1	NE'E	2	C	38	75	7	4000	StCu	10	-	10	0																	
Falmouth (Pendennis)	1027.4	-1	NE	2	C	38	75	6	2500	StCu	10	-	10	1027.3	0	E	2	C	36	75	6	2500	StCu	10	-	10	0																	
Plymouth (Mt. Battery)	1026.6	+2	NNE	3	C+	38	75	7	2500	StCu	9	ACu	10	1026.7	0	NE	2	O	38	75	6	2500	St	10	-	10	3																	
Portland Bill	1027.3	0	KNE	3	C+	39	75	6	1500	StCu	10	-	10	1027.1	+1	NNE	3	C+	38	75	6	1500	StCu	10	-	10	0																	
Southampton (Calshot)	1026.1	+1	KNE	2	bc-	41	85	7	4000	StCu	3	-	3	1025.8	-1	NE	3	b	39	92	7	1500	StCu	2	-	2	2																	
Dungeness	1027.0	0	-	0	C	40	85	5	2500	StCu	10	-	10	1026.4	0	NE	2	C	40	85	6	2500	StCu	10	-	10	1																	
Guernsey (St. Peter Port)																																												
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. 24th															1=Wet ground.														
9h-21h, 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															0.8 18h 23' <0.3 2.6h															4=Bare ground frozen (but more than 2 ins. deep).														
Greenwich (Royal Obsy.)															0.8 18h 23' <0.3 2.6h															5=Dew (or wet grass but not wet ground).														
City (Bunhill Row)															0.8 18h 23' <0.3 2.6h															6=Skating to-day in 15h. and 18h. reports (Hear frost in 1h. and 7h. reports).														
Westminster (St. James' Pk.)															0.8 18h 23' <0.3 2.6h															7=Snow (thin layer, often not continuous).														
Regent's Pk. (Botanic Gdns.)															0.8 18h 23' <0.3 2.6h															8=Snow (deep, impeding traffic, usually a continuous layer).														
Camden Square															0.8 18h 23' <0.3 2.6h															9=Gleamed roads (ice on roads from frozen rain or melted snow).														
Kensington Palace															0.8 18h 23' <0.3 2.6h																													
Hamstead Observatory															0.8 18h 23' <0.3 2.6h																													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															THE BRAUFOOT SCALE OF WIND.															THE BRAUFOOT SCALE OF WIND.														
24th, 25th February, 1930.															b blue sky (not more than a quarter covered with cloud).															The BRAUFOOT 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.															Sunrise. Noon. Sunset.															0=no swell } Calm or slight sea.														
Yarmouth															G.M.T. G.M.T. G.M.T.															1=mod. swell } slight sea.														
Greenwich															6.54 127 1720															2=heavy swell } Moderate sea.														
Wick															6.52 126 1722															3=no swell } Calm or slight sea.														
Valentia															6.50 1213 1729															4=mod. swell } Moderate sea.														
															6.57 1213 1730															5=heavy swell } Moderate sea.														
															7.26 1226 1726															6=rough sea.														
															7.24 1226 1729															7=very rough sea.														
															7.41 1254 18.29															8=mountainous sea.														
															7.39 1254 18.11																													

<sup>†</sup> 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. 23rd. Hours.
	7h-12h 23rd	12h-12h 23rd	12h-12h 24th	1h-7h 24th	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	cbc	c	c	c	41	40	*	-	-	-	-	0.6
Stornoway	bc	c2	c	cbc	42	33	*	-	-	-	-	2.7
Wick	c	c	c	c	41	39	*	-	-	-	-	0.0
Tiree	c	c	c	c	41	38	36	-	-	-	-	0.0
Nairn	bcim	bccbc	bex	bo	38	29	*	-	-	-	-	3.5
Aberdeen	cir <sub>0</sub> c	c	c	c	40	38	37	0.3	09.00	-	-	0.0
Malin Head	c2 <sub>0</sub> z <sub>0</sub>	c2 <sub>0</sub> z <sub>0</sub>	c2 <sub>0</sub> z <sub>0</sub>	c2 <sub>0</sub> z <sub>0</sub>	40	37	*	-	-	-	-	0.0
Benfrew	od <sub>0</sub> f <sub>m</sub>	com <sub>m</sub>	omf <sub>m</sub>	cm <sub>0</sub>	39	34	30	Tr	08.00	-	-	0.0
Edinburgh(Inchkeith)	cir <sub>0</sub>	cir <sub>0</sub>	c	cir <sub>0</sub> c	39	36	35	0.2	09.00	Tr	5.30	0.0
Leuchars	cir <sub>0</sub>	cir <sub>0</sub> c	c	ccp <sub>0</sub>	39	35	33	Tr	08.00	0.1	6.30	0.0
Bskdalemuir	ccp <sub>0</sub>	ccm <sub>0</sub>	cm <sub>0</sub>	ccp <sub>0</sub> c	36	33	32	Tr	11.30	0.1	-	0.0
Tynemouth	o	o	o	o	40	38	35	-	-	-	-	*
Blackad Point	cbc	bc	bcc	c	42	39	*	-	-	-	-	*
Donaghadee	cbc	bc	bcc	c	40	34	30	-	-	-	-	1.3
Birr Castle	coc	cbcc	c	co	46	35	33	-	-	-	-	6.7
Holyhead	cbcb <sub>2</sub>	bcb <sub>2</sub>	bcb <sub>2</sub> cm <sub>0</sub>	cm <sub>0</sub>	40	34	33	-	-	-	-	0.4
Liverpool (Bidston)	bccm	mccm	ccm <sub>0</sub>	bccm <sub>0</sub>	41	34	33	-	-	-	-	2.0
Chester (Sealand)	bca <sub>0</sub> c <sub>2</sub>	c <sub>2</sub>	cm <sub>0</sub>	c <sub>2</sub>	37	33	31	-	-	-	-	0.0
Harrogate	c	c	c	c	39	36	*	-	-	-	-	0.1
Spurn Head	c	c	o	ocbo	37	32	32	-	-	-	-	0.0
Birmingham(Edgbaston)	c	c	c	c	40	33	32	-	-	-	-	0.1
Cranwell	cm <sub>0</sub> c	cm <sub>0</sub>	cm <sub>0</sub> z <sub>0</sub>	cxc	38	35	34	-	-	-	-	1.4
Gorleston	c	c	c <sub>2</sub>	c <sub>2</sub>	47	35	29	-	-	-	-	0.0
Valentia(Cahiriveen)	cxc	cbc	bcb	bxbccx	42	37	*	-	-	-	-	0.0
Roches Point	c <sub>2</sub>	c <sub>2</sub>	c	c <sub>2</sub>	39	35	*	-	-	-	-	0.0
Pembroke(St. Ann's H.)	cm <sub>0</sub>	cm <sub>0</sub>	cm	cm <sub>0</sub>	36	33	32	-	-	-	-	0.0
Ross-on-Wye	coc	co	om <sub>0</sub>	oc	37	31	30	-	-	-	-	0.0
Leafield	co	o	o	o	38	32	25	-	-	-	-	0.0
Winchester (Worthy Dn.)	cc <sub>2</sub>	c <sub>2</sub>	c <sub>2</sub> bccm <sub>0</sub>	c	39	34	32	-	-	-	-	0.0
S. Farnborough	xom <sub>0</sub>	com	omm <sub>0</sub>	oc	39	35	32	-	-	-	-	0.0
London (Kew Obs.)	c <sub>2</sub> c <sub>2</sub>	c <sub>2</sub>	c <sub>2</sub> z <sub>0</sub>	oz <sub>0</sub> c <sub>2</sub>	39	35	33	-	-	-	-	0.0
Croydon	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub> os <sub>0</sub>	40	34	33	-	-	Tr	6.30	0.7
Shoeburyness	c	cm <sub>0</sub>	cm <sub>0</sub> bc	bccrs <sub>0</sub>	40	36	34	-	-	-	-	1.3
Olacton-on-Sea	bcc	cbc	bcc	c	40	35	35	-	-	-	-	3.3
Felixstowe	c	bc	bc	c	40	32	29	-	-	0.1	4.30	8.2
Lympe	cm <sub>0</sub> bm <sub>0</sub>	b <sub>2</sub>	bm <sub>0</sub>	os <sub>0</sub> m <sub>0</sub>	41	38	*	-	-	-	-	0.0
Scilly (St. Mary's)	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub>	c	39	35	*	-	-	-	-	0.0
Falmouth (Pendennis)	c	c	c <sub>2</sub>	cm <sub>0</sub>	39	35	34	-	-	-	-	0.0
Plymouth(Mt. Batten)	c <sub>2</sub>	c <sub>2</sub>	c <sub>2</sub>	om <sub>0</sub>	40	31	*	-	-	-	-	0.0
Portland Bill	c	oz <sub>0</sub>	oz <sub>0</sub>	ocbc	41	31	29	-	-	-	-	0.0
Southampton(Calshot)	cm <sub>0</sub>	cm <sub>0</sub>	cm <sub>0</sub> bcbx	bccxm <sub>0</sub>	42	32	*	-	-	-	-	0.0
Dungenees	cbc	bc	bc	cm <sub>0</sub>	41	40	*	-	-	-	-	0.0
Guernsey	cmcom	coco	coco	co	41	40	*	-	-	-	-	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
3.	24 <sup>th</sup> 2h	Arundel	NE	4	c.	38	44	7

## GENERAL INFERENCE.

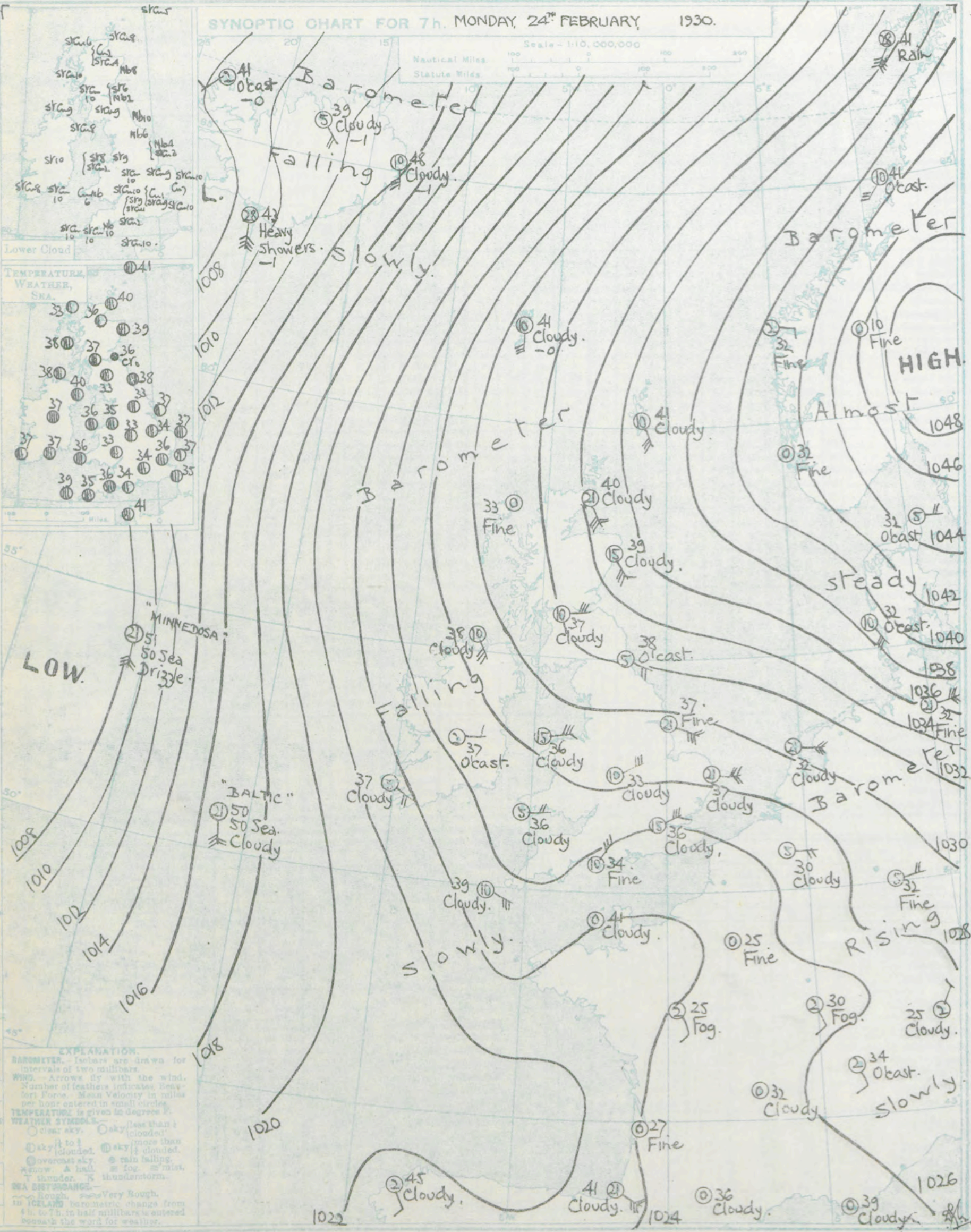
An intense anticyclone centred over Scandinavia continues to be the dominant factor in the pressure distribution. Winds will continue from some easterly point with mainly cloudy rather cold weather associated locally with slight showers of sleet or snow, especially in the eastern half of Britain

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Monday, 24th February, 1930.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Light or moderate easterly winds, fresh locally, mainly cloudy, slight local showers of sleet or snow; mist locally, rather cold, local ground frost at night.	
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Light or moderate easterly or southeasterly winds, mainly cloudy, perhaps slight local showers of sleet or snow, some brighter periods; mist locally, rather cold, local ground frost at night.	Similar.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light or moderate easterly or southeasterly winds, mainly cloudy, showers of sleet or snow; mist locally, rather cold, local ground frost at night. As 4 - 9.	B.C.R.
13. A.W. Scotland 14. N.W. Scotland 15. Mid-Scotland	Moderate or fresh southeasterly winds, mainly cloudy, some brighter periods; mist locally, rather cold, local ground frost at night. As 10 - 11.	
16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh southeast or south winds, mainly cloudy, mist locally; rather cold. Moderate southeast winds, mainly fair; mist locally, rather cold, frost inland at night.	



SYNOPTIC CHART FOR 7h. MONDAY, 24<sup>th</sup> FEBRUARY, 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 1/2 clouded. ○ sky 1/2 to 1 clouded. ○ sky more than 1/2 clouded. ○ overcast sky. ○ rain falling. Arrow & hail. = fog. = mist. T thunder. R 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:.....Monday 24<sup>th</sup> February....., 1930.

No. 55.....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 24 <sup>th</sup> Feb.											Observations at 7h. G.M.T. 24 <sup>th</sup> Feb.											Sec.								
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-3.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-3.	Cloud.											
				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	1036.9	+1	S'E	3	C	41	85	7	1500	St.Cu.	5	1036.5	0	S'E	3	C	41	85	7	1500	St.Cu.	5	AST	10	0						
Stornoway	30	1032.5	0	S	1	CT	.	.	6	.	.	.	1031.1	-1	.	0	bc	33	97	6	2500	St.Cu.	6	AST	7	0						
Wick	81	1032.6	0	SSE	5	C	40	85	8	2500	St.Cu.	8	1034.1	-1	SSE	5	C	40	85	8	2500	St.Cu.	8	AST	10	4						
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	1030.4	-1	SE'S	4	C	38	75	8	1500	St.Cu.	10	.	10	4						
Nairn	33	.	.	.	.	.	.	.	.	.	.	.	1032.3	.	SE	3	bc+	36	75	8	2500	St.Cu.	6	.	6	.						
Aberdeen	37	.	.	.	.	.	.	.	.	.	.	.	1034.6	-1	SE	4	C	39	75	6	1500	Nb	8	AST	10	1						
Malin Head	51	1030.6	0	E	3	C	40	75	6	4000	St.Cu.	10	1029.0	-2	SE	3	C	38	75	6	4000	St.Cu.	9	.	9	0						
Kenfrew	30	.	.	.	.	.	.	.	.	.	.	.	1032.0	-1	E	3	C	37	75	5	1500	St.Cu.	10	.	10	.						
Edinburgh (Inchkeith)	100	1031.3	+1	E	1	C	33	85	8	1500	St.	9	1032.2	-2	E	2	cl.	36	92	8	1500	St	8	.	8	0						
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	1032.8	-1	ESE	4	clp	38	85	7	2500	St.Cu.	10	.	10	.						
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	1032.0	-1	ENE	3	c/s	33	92	7	1500	St.Cu.	9	AST	10	.						
Tynemouth	87	1033.0	0	E	2	O	39	75	8	1500	Nb	10	1032.1	-2	ESE	2	O	38	85	7	1500	Nb	10	.	10	4						
Blacksod Point	18	.	.	.	.	.	.	.	.	.	.	.	1028.8	-1	S	4	C	40	65	7	4000	St.Cu.	8	.	8	3						
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	1026.7	-1	E	1	O	37	75	6	2500	St	10	.	10	.						
Birr Castle	178	.	.	.	.	.	.	.	.	.	.	.	1028.3	-1	E	4	C	36	85	6	2500	St	10	.	10	1						
Holyhead	28	1029.2	0	E	2	CT	37	85	6	2500	St.	8	1029.1	0	ENE	3	C	35	65	5	1500	St	9	.	9	.						
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	1028.2	-1	ESE	3	C	34	75	6	2500	St	10	.	10	.						
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	1031.1	0	E	2	C	33	85	5	4000	Nb	6	AST	10	.						
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	1029.6	-1	E'S	5	bc-	37	85	7	4000	Nb	7	.	7	4						
Spurn Head	29	1031.4	0	ESE	5	C	37	75	7	.	.	0	1028.4	-1	ENE	3	C	33	75	5	4000	St.Cu.	10	.	10	.						
Birmingham (Edgbaston)	595	.	.	.	.	.	.	.	.	.	.	.	1029.4	-2	E'N	3	C	34	75	7	2500	St.Cu.	9	AST	10	.						
Cranwell	256	1031.0	0	E	3	C	34	75	6	1500	St.Cu.	10	1028.5	-1	E	5	C	37	75	6	2500	St.Cu.	10	.	10	4						
Gorleston	14	1029.4	0	E	5	C	36	92	7	4000	St.Cu.	10	1028.8	-2	SE	2	C	37	75	7	2500	St.Cu.	8	.	8	.						
Valentia (Cahiriveen)	30	1027.6	0	S	2	S	40	97	7	.	.	0	1025.5	-3	E	3	C	37	92	6	4000	St.Cu.	10	.	10	1						
Roche Point	22	.	.	.	.	.	.	.	.	.	.	.	1026.6	-1	E	2	C	36	92	6	2500	CuNb	6	AST	10	2						
Pembroke (St. Ann's H.)	160	1028.0	0	E	3	C	37	97	6	.	.	0	1027.1	-1	NE	3	C	33	75	6	4000	St.Cu.	10	.	10	.						
Ross-on-Wye	293	.	.	.	.	.	.	.	.	.	.	.	1026.9	-2	NE	3	C	31	85	7	4000	St.Cu.	8	.	8	.						
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	1025.8	-1	NE'N	3	C	34	85	7	1500	St.Cu.	10	.	10	.						
Winchester (Worthy D.)	272	.	.	.	.	.	.	.	.	.	.	.	1025.4	-2	NE	3	C	34	85	6	1500	St	10	.	10	.						
S. Farnborough	287	.	.	.	.	.	.	.	.	.	.	.	1026.0	-1	NE'E	4	C	36	75	5	1500	St.Cu.	10	.	10	.						
London (Kew Obs.)	12	.	.	.	.	.	36	.	.	.	.	.	1025.7	-1	ENE	4	os, s.	35	85	6	1500	Nb	10	.	10	.						
Croydon	244	1027.3	0	NEE	3	C	35	85	6	1500	St.Cu.	10	1026.4	0	ESE	4	cts.	36	97	6	1500	St.Cu.	10	.	10	.						
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	1026.9	-2	E	5	bc	37	85	7	4000	Cu	7	.	7	4						
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	1027.3	-2	ENE	5	C	37	75	7	1500	St.Cu.	10	.	10	4						
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	1024.9	0	ENE	4	o/s	33	92	5	1500	St	10	.	10	.						
Lympe	350	1026.1	0	NNE	3	O	34	75	6	1500	St.	10	1024.7	-2	ESE	3	C	39	85	7	4000	St.Cu.	10	.	10	1						
Scilly (St. Mary's)	168	1026.9	0	ESE	1	C	39	85	7	4000	St.Cu.	10	1026.0	-2	NNE	3	C	35	85	6	4000	St.Cu.	10	.	10	0						
Falmouth (Pendennis)	200	1027.9	0	NEE	3	C	35	75	6	4000	St.Cu.	10	1025.8	0	NE	3	O	36	75	6	1500	Nb	10	.	10	0						
Plymouth (Mt. Batten)	82	.	.	.	.	.	.	.	.	.	.	.	1025.0	-2	NE	3	bc-	34	75	8	2500	St	5	AST	7	3						
Portland Bill	32	1026.7	0	NE	4	O	37	75	6	2500	St.	10	1025.0	-2	NE	3	C	35	75	6	2500	St.Cu.	10	.	10	0						
Southampton (Calshot)	10	1027.1	-1	N	3	cl+	34	85	6	2500	St.Cu.	5	1025.5	-2	N'E	3	C	35	75	6	2500	St.Cu.	10	.	10	0						
Dungeness	20	1025.8	0	NE	3	CT	37	75	8	2500	St.Cu.	10	1024.8	+1	ESE	2	C	35	97	6	1500	St.Cu.	10	.	10	2						
Guernsey (St. Peter Port)	178	1026.0	-2	.	0	C	41	85	6	2500	St.Cu.	10	1024.0	-2	.	0	C	41	75	6	2500	St.Cu.	10	.	10	2						

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day	Sunrise								
			9h.-23rd.	9h.-17h.	17h.-9h.	9h.-17h.	to 17h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)								
Berwick-on-Tweed	0	0	35	39	2	—	0.0	Ilfracombe ...	0	0c	36	40	—	—	0.0
Douglas (I. o. M.) ...	c	c	36	41	—	—	0.7	Bude ...	0	0	17	39	—	—	0.0
Llandudno ...	c	c	35	41	—	—	1.5	St. Ives ...	0	0	34	40	—	—	0.0
Colwyn Bay ...	ocb	bcc	32	42	—	—	2.6	Penzance ...	cm	cm	35	41	—	—	0.0
Rhyl... ..	m <sub>o</sub> bc	bccm <sub>o</sub>	33	42	—	—	2.2	Torquay ...	om <sub>o</sub>	o202	33	37	—	—	0.0
Wallasey ...	bcc <sub>o</sub>	cbcc	31	41	—	—	0.7	Jersey ...	g2	g	37	43	—	—	1.5
Southport ...	bc <sub>o</sub>	ocb2	*31	41	—	—	1.3	Weymouth ...	oc	om	36	38	—	—	0.0
Blackpool ...	cbc	bcc	32	43	—	—	5.2	Bournemouth ...	bcc <sub>o</sub>	o	31	38	—	—	0.9
Morecambe ...	cbc	bc	33	43	—	—	7.8	Ventnor ...	o2	oc2	31	40	—	—	0.8
Ilkley ...	c	c	34	38	—	—	0.0	Portsmouth (S'thsea)	om	ocm	30	42	—	—	0.3
Clacthorpes... ..	o	o	36	39	—	—	0.0	Bognor Regis ...	c	cbcbc	29	43	—	—	1.9
Mablethorpe. ...	ocom <sub>o</sub>	ocom <sub>o</sub>	37	39	—	—	0.0	Littlehampton ...	cbc	bc	29	44	Trace	—	2.4
Skegness ...	c	o	36	39	—	—	0.1	Worthing ...	c	bc	32	44	—	—	4.3
Aberystwyth ...	c2bz <sub>o</sub>	bcz <sub>o</sub>	34	43	—	—	8.2	Brighton ...	ob	cb	33	45	—	—	5.8
Eath ...	c	c	35	37	—	—	0.0	Eastbourne... ..	cb	cbp	33	38	—	—	5.8
Cheltenham ...	c	bc	32	39	—	—	0.0	Hastings ...	ocbc	b	33	43	—	—	6.9
Leamington Spa ...	c	o	30	39	—	—	0.0	Folkestone ...	abc	2bc	34	42	—	—	7.1
Lowestoft ...	c	c	35	38	—	—	3.4	Dover ...	cbc	bc	35	42	—	—	6.4
Harwich & Doverport	oc	bc	33	39	—	—	2.6	Deal ...	obcb	bc	36	42	—	—	5.4
Maldon ...	c	cbcc	34	40	—	—	0.9	Tunbridge Wells ...	oc	bc	31	40	—	—	3.0
								Ramsgate ...	bc	bc	36	41	—	—	3.5
								Margate ...	cbc	bc	36	41	—	—	4.8
								Southend ...	ome	cm	33	40	—	—	0.9

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

\* Information not usually received.

† 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 9h.-9h. ¶ 17h.-9





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

BRITISH SECTION.

No. B.24.932.

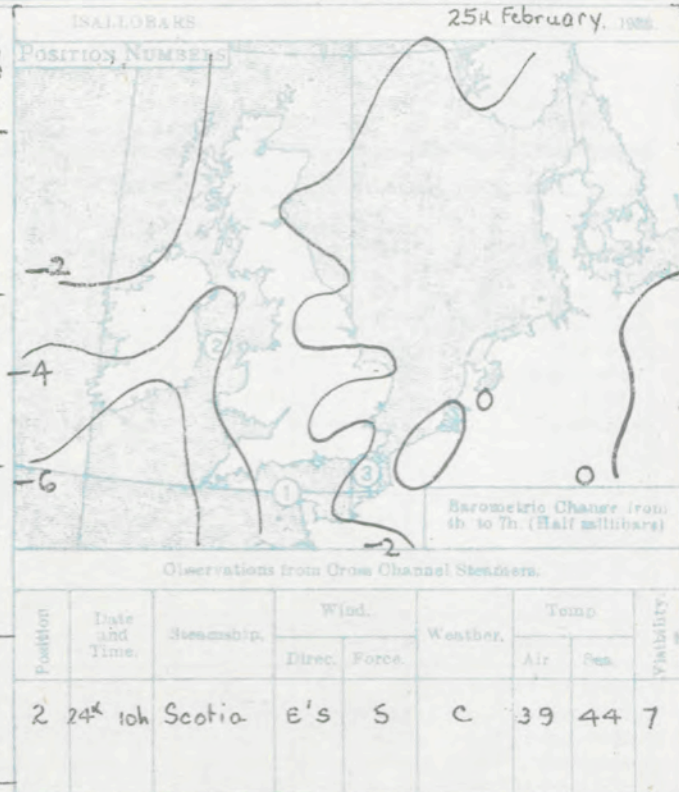
Tuesday 25th February 1930.

Page 1.

Observations at 13h. G.M.T. 24th Feb.															Observations at 13h. G.M.T. 24th Feb.														
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.												Height.	Form.				Height.	Form.	Height.
(For heights see p. 4.)			0-12					0-9	Feet	0-10	0-10					0-12						0-9	Feet	0-10	0-10				
Lerwick ...	1035.3	-2	S.E.	3	C	41	75	7	1500	Str.	5	Asr.	10	1032.0	-4	S.E.	4	C	39	85	7	1500	Str.	5	Asr.	10	1		
Stornoway ...	1028.7	-3	S.E.	1	bc	43	85	7	4000	Cu	3	-	3	1024.7	-4	S.E.	3	C+	40	65	6	2500	Str.	6	Asr.	10	1		
Wick ...	1032.5	-2	S.S.E.	5	C	40	85	8	1500	CuNb	5	Asr.	10	1029.0	-5	S.S.E.	6	C	38	85	8	1500	CuNb	8	Asr.	10	5		
Three ...	1027.3	-4	S.S.E.	6	C	41	85	8	2500	Str.	8	-	8	1023.9	-3	S.E.	5	C/Ph	37	75	6	2500	Str.	3	-	3	4		
Nairn ...	1027.3	-4	S.S.E.	6	C	41	85	8	2500	Str.	8	-	8	1026.7	-3	E.S.E.	2	C	35	75	8	2500	Str.	8	-	8	4		
Aberdeen ...	1032.3	-3	S.E.	4	C/As	38	75	6	1500	Nb	5	Ac	10	1028.9	-2	S.E.'s	5	C/sh	39	75	5	1500	Nb	7	Ac	10	4		
Malin Head ...	1026.4	-3	S.S.E.	4	C	37	75	6	4000	Str.	5	-	5	1023.2	-3	S.E.'s	3	C	37	75	7	2500	Str.	10	-	10	0		
Renfrew ...	1029.9	-2	E.N.E.	3	O/Ph	37	75	5	1500	Str.	10	-	10	1026.5	-4	E.S.E.	3	mo	36	75	4	1500	Str.	10	-	10	0		
Edinburgh (Inchkeith) ...	1031.3	-1	E.N.E.	2	O/Ph	36	92	8	800	Str.	10	-	10	1027.8	-3	E	2	O/Ph	36	92	7	800	Str.	10	-	10	0		
Leuchars ...	1030.9	-3	E.S.E.	4	C/Ph	37	75	7	1500	Str.	10	-	10	1027.5	-3	E.S.E.	3	C/Ph	36	85	7	2500	Str.	10	-	10	0		
Eskdalemuir ...	1029.5	-3	S.E.	3	C/S	33	85	6	1500	Str.	10	-	10	1026.7	-3	E	3	O/S	33	85	6	1500	Str.	10	-	10	0		
Tynemouth ...	1029.8	-2	E.S.E.	3	O/Ph	39	75	7	1500	Nb	10	-	10	1026.8	-3	E.S.E.	4	bc/Ph	39	75	7	1500	Nb	7	-	7	6		
Blackrod Point ...	1026.8	-2	S.S.E.	4	C	39	75	7	4000	Str.	8	-	8	1022.7	-4	S.S.E.	4	C	39	75	7	4000	Str.	7	Ac	9	3		
Donaghadee ...	1024.5	-2	S.E.	1	O	36	75	6	2500	Str.	10	-	10	1020.4	-3	S.E.	1	O	35	75	6	4000	Str.	10	-	10	0		
Birr Castle ...	1024.5	-2	S.E.	1	O	36	75	6	2500	Str.	10	-	10	1020.4	-3	S.E.	1	O	35	75	6	4000	Str.	10	-	10	0		
Holyhead ...	1025.8	-4	E.N.	5	C+	38	85	6	2500	Str.	9	-	9	1022.3	-3	E.N.	4	C	37	85	5	2500	Str.	10	-	10	2		
Liverpool (Bidston) ...	1026.3	-3	N.E.	4	C-	37	75	5	1500	Str.	8	-	8	1023.4	-2	E.N.E.	3	C	37	75	5	1500	Str.	9	-	9	0		
Chester (Sealand) ...	1026.5	-4	S.E.E.	3	C	38	75	5	1500	Str.	9	-	9	1023.2	-3	E.S.E.	3	C	37	75	5	4000	Str.	9	-	9	0		
Harrogate ...	1024.3	-2	E	3	Cs	36	85	5	2500	Nb	2	Asr.	10	1025.5	-2	E.S.E.	2	C	35	85	5	2500	Nb	8	Asr.	10	0		
Spurn Head ...	1027.6	-2	E.S.E.	4	C	38	85	7	4000	Str.	8	Ac	10	1024.8	-3	S.E.'E	4	C	37	85	7	4000	Str.	10	-	10	4		
Birmingham (Edgbaston) ...	1025.5	-3	E	4	C	37	85	5	4000	Str.	9	-	9	1023.1	-3	E	3	C	36	75	5	4000	Str.	9	-	9	0		
Cranwell ...	1027.0	-3	E	3	C	38	85	8	1500	Str.	10	-	10	1024.4	-3	E.N.	2	C	36	85	7	2500	Str.	10	-	10	0		
Gorleston ...	1027.0	-2	E.S.	3	C	38	85	6	4000	Str.	10	-	10	1024.7	-3	E.S.	4	C	38	75	6	2500	Cu	6	Asr.	10	1		
Valentia (Cahirciveen) ...	1020.5	-5	E.S.	4	C	40	75	7	2500	Str.	10	-	10	1015.7	-5	E	4	C	40	75	7	2500	Str.	9	-	9	3		
Roches Point ...	1023.1	-2	S.E.	3	C	40	75	6	1500	Str.	10	-	10	1019.2	-4	S.E.	4	C	40	75	6	1500	Str.	10	-	10	4		
Pembroke (St. Ann's H.) ...	1024.1	-3	E	3	C-	37	97	6	2500	CuNb	6	Cs	9	1020.6	-4	E.S.E.	3	C+	38	97	6	2500	Str.	10	-	10	2		
Ross-on-Wye ...	1024.4	-3	E	3	O	37	75	6	1500	Str.	10	-	10	1021.8	-3	E	2	C-	37	75	6	2500	Str.	2	-	2	0		
Leafield ...	1024.7	-2	E.N.E.	3	C	35	75	6	1500	Str.	9	-	9	1022.7	-2	E.S.E.	2	C	35	75	6	4000	Str.	10	-	10	0		
Winchester (Worthy Dn.) ...	1023.6	-3	E.N.	2	C	36	75	5	800	Str.	10	-	10	1022.2	-1	-	0	C-	33	92	6	2500	Str.	1	Ac	1	0		
S. Farnborough ...	1023.7	-2	E	3	C-	39	75	6	1500	Str.	8	-	8	1022.3	-1	N.E.	2	C/Ph	35	85	5	2500	Str.	7	Ac	8	0		
London (Kew Obs.) ...	1024.4	-1	E	4	C	40	65	5	2500	Cu	8	-	8	1023.0	-1	E.S.E.	3	C	37	65	5	2500	Str.	10	-	10	0		
Croydon ...	1024.6	-2	E.S.E.	4	bc	40	75	6	2500	Cu	6	-	6	1023.0	-1	E	3	C-	36	85	5	4000	Str.	8	-	8	0		
Shoeburyness ...	1025.5	-2	E.S.	4	C-	41	85	8	-	-	0	Ac	1	1023.6	-3	E	3	C	38	92	7	2500	Str.	10	-	10	0		
Clacton-on-Sea ...	1026.5	-3	E.N.	3	C	40	75	8	4000	Str.	8	-	8	1023.4	-2	E	4	C	38	85	7	5700	Str.	8	-	8	3		
Felixstowe ...	1026.5	-3	E.N.	3	C	40	75	8	4000	Str.	8	-	8	1023.4	-2	E	4	C	38	85	7	1500	Str.	10	-	10	3		
Lymington ...	1024.4	-2	E.N.E.	3	bc	41	65	6	-	-	0	Ac	3	1022.7	-1	N.E.	3	C+	35	85	6	7200	Str.	9	-	9	0		
Scilly (St. Mary's) ...	1022.0	-2	E.S.E.	4	C	40	92	6	4000	Str.	10	-	10	1018.6	-4	E.S.E.	5	C	40	97	6	4000	Str.	10	-	10	4		
Falmouth (Pendennis) ...	1023.5	-2	N.E.	4	C	38	75	7	4000	Str.	10	-	10	1020.2	-3	E.S.	4	C	40	75	7	4000	Cu	3	Asr.	9	1		
Plymouth (Mt. Batten) ...	1022.8	-2	E	3	C	39	65	6	4000	Str.	9	-	9	1020.5	-2	E	1	C	38	75	6	4000	Str.	9	-	9	0		
Portland Bill ...	1022.5	-2	N.E.	4	bc	39	75	8	2500	Str.	7	-	7	1020.3	-3	E.N.E.	3	C+	39	75	8	2500	CuNb	8	Asr.	9	4		
Southampton (Calshot) ...	1024.0	-2	E.S.E.	4	O/S	36	92	6	1500	Nb	10	-	10	1022.1	-1	E.N.	2	bc	37	85	6	1500	Str.	7	-	7	0		
Dungeness ...	1024.6	0	E.N.E.	2	bc	41	75	6	-	-	0	Cu	8	1022.2	-3	E.N.E.	2	C+	40	65	7	2500	Str.	8	Asr.	10	2		
Guernsey (St. Peter Port) ...	1023.0	-2	E.N.E.	2	C	39	85	6	2500	Str.	10	-	10	1021.2	-2	E.N.E.	1	C	40	75	6	4000	Str.	10	-	10	2		
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Day 7h-13h, Kew & Croydon.															Day 7h-13h, Kew & Croydon.														
9h-12h, Kensington.															9h-12h, Kensington.														
9h-12h, other stations.															9h-12h, other stations.														
Kew ...	18	ops	sc	cp	rs	5	42	30	19	0.1	Tr	1.7	70	91	4	Max.	Time.	Min.	Time.	1.3	22h.24h	0.3	6h.25h	Stars.	Exposure.	Record.	h. m.	h. m.	%
Croydon ...	24	ops	sc	cp	rs	5	42	30	22	0.1	Tr	2.4	70	91	4	Max.	Time.	Min.	Time.	1.3	22h.24h	0.3	6h.25h	Stars.	Exposure.	Record.	h. m.	h. m.	%
Greenwich (Royal Obs.) ...	149	ops	sc	cp	rs	5	43	31	21	Tr	Tr	1.6	70	91	4	Max.	Time.	Min.	Time.	1.3	22h.24h	0.3	6h.25h	Stars.	Exposure.	Record.	h. m.	h. m.	%
City (Bunhill Row) ...	89	ops	sc	cp	rs	5	41	34	26	Tr	Tr	0.2	67	86	4	Max.	Time.	Min.	Time.	1.3	22h.24h	0.3	6h.25h	Stars.	Exposure.	Record.	h. m.	h. m.	%
Westminster (St. James' Pk.) ...	37	ops	sc	cp	rs	5	41	34	26	Tr	Tr	0.2	67	86	4	Max.	Time.	Min.	Time.	1.3	22h.24h	0.3	6h.25h	Stars.	Exposure.	Record.	h. m.	h. m.	%
Regent's Pk. (Botanic Gdns.) ...	168	ops	sc	cp	rs	5	40	33	23	Tr	Tr	0.3	67	86	4	Max.	Time.	Min.	Time.	1.3	22h.24h	0.3	6h.25h						



SUMMARIES FOR THE PAST 24 HOURS.													SUN.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				24H.	Hours.
	7h-12h.	12h-18h.	18h-24h.	1h-7h.	MAX.	MIN.	MIN. on Grass	Day.	Night.	Day.	Night.		
Lerwick ...	c	cir	cir	cir	41	36	.	Tr.	1530	1	?	0.0	6.5
Stornoway ...	bc3	c	c	c	43	37	.	Tr.	1100	1	22.00	0.7	3.2
Wick ...	cp3c	cp3c	c	irps	40	36	.	Tr.	1530	-	-	0.0	0.0
Tiree ...	c	cp3c	c	c	41	37	34	Tr.	1530	-	-	0.0	0.0
Nairn ...	bcq	bcc	exbc	bc	40	35	.	-	-	-	-	0.0	0.0
Aberdeen ...	cirh,s	cirsh	cirh	cirs	39	35	33	04	<8.00	0.2	<21.00	0.0	0.0
Malin Head ...	c3.3.	c3.3.	c2.2.	c2.2.	38	36	.	-	-	-	-	0.0	0.0
Renfrew ...	em.p	opom	om.d.c	cm.	38	35	33	Tr.	1230	Tr.	<21.00	0.1	0.1
Edinburgh(Inchkeith) ...	oif	oif	oif	oif	37	34	33	Tr.	<8.00	0.4	<21.00	0.0	0.0
Leuchars ...	cir	cir	c	cr	38	34	32	Tr.	<8.00	0.5	3.30	0.0	0.0
Exdalemuir ...	cs3cm	cs3m	cis	cis	34	30	29	0.5	<8.00	0.1	<21.00	0.0	0.0
Tynemouth ...	oifh	oifh	bc3.3.	oifh	39	36	34	1	<8.00	0.2	<21.00	.	.
Blackad Point ...	c	c	c	c	40	38	.	-	-	-	-	0.0	0.0
Donaghadee ...	c	c	c	c	37	34	32	Tr.	1330	-	-	0.0	1.2
Birr Castle ...	o	o	o	o	39	33	27	-	-	-	-	0.3	0.1
Holyhead ...	cm3bc	cm	cm	obm	38	33	32	Tr.	1100	-	-	0.1	0.1
Liverpool (Bidston) ...	cm3	cm	cm	cbcm	39	33	30	Tr.	9.00	-	-	0.1	0.1
Chester (Sealand) ...	cs3	c3	c2.m	cm	37	31	29	Tr.	9.00	1	2.30	1.1	0.1
Harrogate ...	cis	cir	c	ossff	39	33	.	Tr.	1100	Tr.	22.00	0.0	0.0
Spurn Head ...	cp3c	cp3c	cs.c	cps	37	30	29	-	-	Tr.	4.30	0.2	0.1
Birmingham (Edgbaston) ...	c	c	c	cop3	39	29	26	Tr.	9.00	0.5	<21.00	0.1	0.1
Cranwell ...	cs3m.c	c	cs3m	os3mef	38	34	33	-	-	1	4.30	0.0	0.0
Gorleston ...	eq	eq	c2	eorsrsq	41	40	37	-	-	Tr.	<21.00	0.0	0.0
Valentia (Cahiroivean) ...	c	c	c	c	41	38	.	-	-	-	-	1.9	0.0
Roches Point ...	c3	c3	c2	cm	41	37	.	-	-	-	-	0.0	0.5
Pembroke (St. Ann's H.) ...	cm	cbcm	bmbcm	bfxcf	38	28	19	-	-	-	-	0.1	3.0
Ross-on-Wye ...	co	cm	bmbcm	bfxcf	38	28	19	-	-	-	-	1.7	2.4
Leafeld ...	cis	c	os.c	ffo	38	27	25	Tr.	1100	Tr.	<21.00	0.0	0.0
Winchester (Worthy D.) ...	cs3m	c3m	bcm	bcm	38	27	17	0.1	9.00	-	-	0.1	3.0
S. Farnborough ...	cs3m	c3m	bcm	bcm	41	23	16	Tr.	<8.00	Tr.	<21.00	0.0	0.0
London (Kew Obs.) ...	op3ogc	cp3c	c2.bm	bcm	42	30	19	0.1	<8.00	Tr.	-	0.6	0.0
Croydon ...	cm3bc	bcc3s	bm.c	cm3psf	42	30	22	0.1	<8.00	Tr.	1.30	0.0	0.0
Shoeburyness ...	cir3b	bcc	c	cbcm	41	31	22	Tr.	?	Tr.	-	0.0	0.0
Olacton-on-Sea ...	cbc	bcc	c	cm	41	36	34	-	-	-	-	0.0	0.0
Felixstowe ...	bcc	c	c2	coirm	41	35	34	-	-	0.4	2.30	0.0	0.0
Lympne ...	cs3bc3	b3cm	cbcm	omhomm	41	32	28	0.1	<8.00	1	22.00	0.0	0.0
Scilly (St. Mary's) ...	cm	cm	cir	cm	41	40	.	Tr.	1530	0.4	<21.00	0.0	0.0
Falmouth (Pendennis) ...	cm	c	c	cr	40	40	.	-	-	0.4	24.00	0.0	0.0
Plymouth (M. Batten) ...	om.c	c3	cbcm	cm	41	35	23	-	-	-	-	0.0	0.0
Portland Bill ...	bc	bcc	bc	bcc	40	32	.	-	-	-	-	0.0	0.0
Southampton (Calshot) ...	cs3m	cs3m	bcm	bcm	33	34	32	0.2	9.00	Tr.	22.00	1.1	0.0
Dungeness ...	cm3bc	bcc	os.c	os.c	44	-	.	Tr.	9.00	0.6	24.00	0.0	0.0
Guernsey ...	cr3co	coco	oifbc	bcc	(41)	39	33	0.2	<8.00	-	-	0.0	0.0



## GENERAL INFERENCE.

Associated with a trough of low pressure over the Atlantic a depression off Southwest Ireland is moving southeastwards, and the anticyclone, recently over Scandinavia, has spread down to Poland with some reduction in intensity. Some rain or sleet will be general in Southwest England at first and may extend somewhat eastward; elsewhere weather will be mainly cloudy with sleet or snow showers.

## Districts. Forecasts for the 24 hours commencing 12 Noon G.M.T. Tuesday 25th February, 1930.

1. S.E. England	Wind southeast or south, moderate or fresh, stronger locally in coastal areas, cloudy, showers of sleet or snow, perhaps more general sleet or rain later; mist locally, rather low temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southeast or south, strong, reaching gale force locally in coastal areas, dull or cloudy, some rain or sleet, perhaps snow on high ground, mist locally; rather low temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Moderate to fresh southeasterly winds, mainly cloudy, showers of sleet or snow; mist locally, rather low temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Strong southerly winds, mainly cloudy, showers of sleet or snow; mist locally, rather low temperature.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland & N.W. Scotland	
14. Mid. Scotland	As 7 - 11.
15. N.E. Scotland	As 12 - 13B.
16. Orkneys and Shetlands	As 7 - 11.
17. N.W. Ireland	Moderate to strong southeasterly winds, cloudy, showers of rain, sleet or snow; mist locally, rather low temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

## Further Outlook.

None issued.

South cone hoisted at 1655 G.M.T. yesterday in districts 13A, 13B, 17 and 18 and at 0850 today in districts 1 and 5.



[illegible]

©34 Oc. cast.  
+3 LOW. 41  
Bar. 15 cloudy

Rising.

② 34  
sleet.  
+5

⑮ 45  
clouds

Falling

HIGH

~~Barometer~~

LOW.

211129

33. Falling  
Fine (10) 31.1

Barometer

H I C H



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Tuesday, 25<sup>th</sup> February, 1930.

No. 56.

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 25 <sup>th</sup> Feb.											Observations at 7h. G.M.T. 25 <sup>th</sup> Feb.											Sec.												
		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.														
				Dir.	Force					Height	Form	Amt.	Upper			Total	Dir.					Force	Height		Form	Amt.	Upper	Total								
																													0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	54	102.89	-3	S'E	3	c/p	38	92	7	1500	Cu.Nb.	14	4.66	8	102.56	-3	SE	3	c/p	39	85	7	1500	Cu.Nb.	5	AST	9	4								
Stornoway	20	102.21	-2	SE	4	c	39	85	6	1500	Cu.Nb.	10	4.55	10	101.87	-2	SE	5	c	38	75	6	2500	St.Cu.	10	-	10	4								
Wick	81	102.51	-4	SSE	6	c	39	85	8	1500	Cu.Nb.	7	4.55	10	102.09	-3	SSE	5	c/p/rs	38	92	8	1500	Cu.Nb.	6	A.St	10	4								
Tiree	22	102.51	-4	SSE	6	c	39	85	8	1500	Cu.Nb.	7	4.55	10	101.70	-2	SE'S	5	c	37	75	7	2500	St.Cu.	4	A.St	10	4								
Nairn	82	102.51	-4	SSE	6	c	39	85	8	1500	Cu.Nb.	7	4.55	10	101.94	-3	ESE	2	bc	35	85	7	1500	St	7	-	7	4								
Aberdeen	37	102.51	-4	SSE	6	c	39	85	8	1500	Cu.Nb.	7	4.55	10	102.08	-3	SE'E	5	c/rs	38	85	6	1500	Nb	7	AST	10	4								
Malin Head	51	102.89	-4	SE	3	c	37	65	6	2500	St.Cu.	10	-	10	101.54	-2	ESE	4	c	37	85	6	2500	St.Cu.	10	-	10	1								
Koufrew	35	102.89	-4	SE	3	c	37	65	6	2500	St.Cu.	10	-	10	101.77	-3	E	2	c	35	85	5	1500	St	10	-	10	1								
Edinburgh (Inchkeith)	120	102.49	-3	E	3	o	36	92	8	1500	St.	10	-	10	101.98	-4	E	1	o	34	97	8	800	St	10	-	10	0								
Leuchars	30	102.49	-3	E	3	o	36	92	8	1500	St.	10	-	10	101.94	-2	SE	3	ch/rs	35	92	7	1500	Cu.Nb.	10	-	10	0								
Reddalemuir	794	102.49	-3	E	3	o	36	92	8	1500	St.	10	-	10	101.84	-3	ENE	2	cs	31	92	6	800	St	4	A.St	10	0								
Tynemouth	97	102.26	-3	SE	3	o/r	38	75	7	1500	Nb.	10	-	10	101.81	-3	SE	2	o	37	75	7	1500	Nb	10	-	10	4								
Blacksod Point	18	102.26	-3	SE	3	o/r	38	75	7	1500	Nb.	10	-	10	101.81	-3	SE	2	o	37	75	7	1500	Nb	10	-	10	4								
Donaghadee	40	102.26	-3	SE	3	o/r	38	75	7	1500	Nb.	10	-	10	101.49	-4	S	4	c	39	65	7	4000	St.Cu.	8	-	8	3								
Birr Castle	178	102.26	-3	SE	3	o/r	38	75	7	1500	Nb.	10	-	10	101.05	-2	SE	1	o	37	85	6	4000	St	10	-	10	1								
Holyhead	23	102.85	-3	E'S	4	o	37	85	6	2500	St.	10	-	10	101.52	-3	E	3	o	33	85	6	4000	St	1	-	1	1								
Liverpool (Bidston)	189	102.85	-3	E'S	4	o	37	85	6	2500	St.	10	-	10	101.66	-2	E'N	3	bc	33	92	5	1500	St	5	-	5	1								
Chester (Sealand)	16	102.85	-3	E'S	4	o	37	85	6	2500	St.	10	-	10	101.72	-3	SE	3	mmc	34	92	4	1500	St	10	-	10	1								
Harrogate	478	102.85	-3	E'S	4	o	37	85	6	2500	St.	10	-	10	101.72	-3	SE	3	mmc	34	92	4	1500	St	10	-	10	1								
Spurn Head	20	102.10	-3	S	2	c	36	85	7	4000	Nb.	5	AST	10	101.86	-1	SE	1	ffo	31	97	2	1500	St	10	-	10	3								
Birmingham (Edgbaston)	585	102.10	-3	S	2	c	36	85	7	4000	Nb.	5	AST	10	101.86	-1	SSE	2	cs	35	92	6	2500	Cu.Nb.	6	AST	10	3								
Cranwell	230	102.08	-4	E'S	2	cs	32	97	5	4000	Nb.	10	-	10	101.76	-1	SE	3	o	31	92	5	1500	St	10	-	10	0								
Gorleston	14	102.20	-3	SSE	4	c	39	92	6	-	-	0	AST	10	101.87	-2	E	1	ffo	30	97	3	2500	St.Cu.	7	A.St	9	0								
Valentia (Cahirvee)	30	100.42	-5	SE	4	o	42	97	7	-	St.	10	-	10	102.01	-2	SE'S	4	ors	36	97	4	800	Nb	10	-	10	1								
Roches Point	22	100.42	-5	SE	4	o	42	97	7	-	St.	10	-	10	100.35	-5	ESE	5	c	44	65	7	2500	St.Cu.	6	AST	8	-								
Pembroke (St. Ann's H.)	160	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	100.90	-7	SE	5	c	44	75	8	1500	Cu.Nb.	9	-	9	4								
Ross-on-Wye	228	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	101.23	-4	SE	4	c	38	92	6	4000	St.Cu.	10	-	10	2								
Leafeld	612	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	101.68	-2	NE'E	2	ffo	30	97	3	220	St	10	-	10	0								
Winchester (Worthy Dn.)	272	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	101.71	-2	E	1	ffo	29	97	2	1500	St	10	-	10	0								
S. Farnborough	287	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	101.72	-2	E'N	2	c	31	92	5	1500	St	10	-	10	0								
London (Kew Obs.)	18	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	101.77	-1	E	1	ffo	30	97	3	1500	St	10	-	10	0								
Croydon	244	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	101.80	-1	E	2	ffo	33	92	3	4000	St.Cu.	10	-	10	0								
Shoeburyness	11	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	101.80	-2	SSE	2	mc	32	97	4	4000	St.Cu.	10	-	10	0								
Olaeton-on-Sea	54	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	101.90	-2	SE	2	mmc	35	97	4	800	St	8	A.St	10	0								
Felixstowe	15	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	101.89	-1	SSE	4	bc	38	85	6	5700	St.Cu.	7	-	7	3								
Lympne	350	101.67	-2	SE	3	c	39	92	6	4000	St.Cu.	10	-	10	101.95	-1	SSE	4	(mo)	37	97	4	450	St	10	-	10	3								
Scilly (St. Mary's)	103	101.99	-3	SE	4	q/rs	34	97	5	1500	Nb.	10	-	10	101.84	-1	SE	4	o	37	97	5	800	St	10	-	10	0								
Falmouth (Pendennis)	290	101.52	-3	S'E	4	c	41	92	6	4000	St.Cu.	10	-	10	101.83	-6	SE	6	or	43	97	6	2500	Nb	10	-	10	5								
Plymouth (Mt. Batten)	32	101.71	-4	ESE	4	c/r	41	92	7	4000	St.Cu.	10	-	10	101.15	-6	ESE	6	cr	43	92	7	2500	Nb	8	AST	10	6								
Portland Bill	32	101.71	-4	ESE	4	c/r	41	92	7	4000	St.Cu.	10	-	10	101.31	-4	ESE	3	c	38	75	6	1500	Nb	7	AST	10	1								
Southampton (Calshot)	10	101.77	-3	E	3	bc	37	75	7	2500	St.Cu.	4	-	4	101.46	-3	NE	3	ct	40	85	7	2500	St.Cu.	10	-	10	3								
Dunegness	20	101.95	-3	ENE	4	bc	34	85	7	1500	St.	5	-	5	101.72	-3	E'N	3	c	35	92	5	1500	St.Cu.	10	-	10	0								
Guernsey (St. Peter Port)	173	101.95	-3	ENE	4	bc	34	85	7	1500	St.	5	-	5	101.81	-2	S	2	c	40	85	6	1500	St.Cu.	6	AST	10	2								
	20	101.95	-3	ENE	4	bc	34	85	7	1500	St.	5	-	5	101.62	-2	E	3	c	41	85	5	2500	St.Cu.	10	-	10	3								

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise	Ilfracombe ...	oc	cc	35	40	-	-	0.1
			9h-12h.	12h-17h.	17h-9h.	9h-17h.	17h-9h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Bude ...	cbc	bcc	34	41	-	-	4.2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	o	o	36	33	-	-	0.0
Berwick-on-Tweed	oc	sc	36	39	Trace	0.3	0.0	Penzance ...	ogm	ogm	26	41	-	-	0.0
Douglas (I. o. M.) ...	c	cbcc	36	39	-	-	0.6	Torquay ...	ogc	cc	35	40	-	-	0.5
Llandudno ...	c	oc	35	38	-	-	0.7	Jersey ...	bfbcc	bccg	32	42	-	-	5.2
Colwyn Bay ...	oc	cc	34	39	-	-	0.4	Weymouth ...	cbcb	bc	33	41	-	-	3.0
Rhyl ...	gc	cc	34	38	-	0.3	0.2	Bournemouth ...	oc	bc	33	40	-	-	0.8
Wallasey ...	ocbc	c	35	41	-	-	0.8	Ventnor ...	oc	oc	33	41	Trace	Trace	0.6
Southport ...	oc	cc	33	38	-	-	0.4	Portsmouth (S. thea)	c	bc	32	39	-	-	0.4
Blackpool ...	oc	o	34	38	-	-	0.3	Bognor Regis ...	oc	cbcc	33	40	-	-	1.8
Morecambe ...	c	o	32	39	-	-	0.0	Littlehampton ...	oc	bc	30	40	Trace	Trace	2.0
Ilkley ...	cc	sc	33	38	-	Trace	0.0	Worthing ...	c	bcc	34	41	-	-	3.1
Glaethorpes ...	oc	o	35	39	-	-	0.1	Brighton ...	sc	bc	35	40	-	2	0.7
Mablethorpe ...	ocbc	cm	36	39	-	-	1.2	Eastbourne ...	oc	cc	35	40	0.2	0.1	0.2
Skegness ...	op	cc	36	39	Trace	-	0.5	Hastings ...	oc	cbcc	34	41	-	0.3	2.0
Aberystwyth ...	bc	bcc	34	40	-	-	3.0	Folkestone ...	sc	bcc	34	41	Trace	-	4.2
Bath ...	cg	cc	34	39	Trace	Trace	0.2	Dover ...	bc	bcc	35	43	Trace	-	4.3
Cheltenham ...	o	bc	33	39	-	-	0.0	Deal ...	b	bcc	35	41	-	-	4.5
Leamington Spa ...	o	c	34	40	-	-	0.0	Tunbridge Wells ...	cc	bc	32	41	-	-	1.4
Lowestoft ...	c	cold	34	38	-	Trace	0.7	Ramsgate ...	bc	bc	35	40	0.1	-	6.8
Harwich & Doverport	bc	cc	33	39	-	-	0.0	Margate ...	bc	bc	34	41	Trace	-	7.8
Maldon ...	bc	bcc	35	41	-	-	3.6	Southend ...	bc	bcc	35	42	-	-	5.5



BRITISH SECTION

No. B. 24,933

Wednesday 26<sup>th</sup> February. 1930.

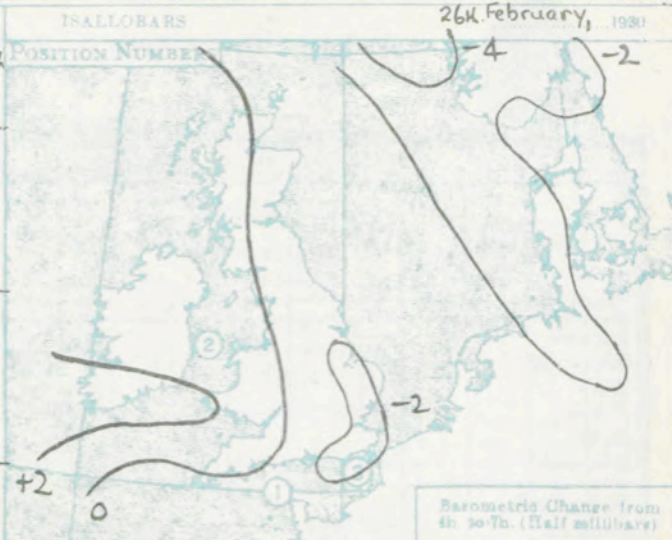
Page 1.

Observations at 1st G.M.T. 25th Feb															Observations at 1st G.M.T. 25th Feb																																																																										
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.																																																																	
			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	0-10	0-10																																																							
(For heights see p. 4).																																																																																									
Lerwick	1022.1	-4	SE	3	cip	39	85	7	1500	CuNb	4	AST	8	1019.4	-3	SE	3	cip	39	85	7	1500	CuNb	4	AST	8																																																															
Stornoway	1016.1	-3	SE	3	c	41	95	6	2500	CuNb	6	AST	8	1013.4	-2	SE	1	bc	37	85	6	4000	Cu	4	AST	6																																																															
Wick	1018.7	-4	SSE	5	c	40	97	8	1500	CuNb	6	AST	9	1016.1	-3	SSE	5	c	38	97	8	1500	CuNb	6	AST	10																																																															
Tiree	1014.5	-2	SSW	4	c	39	65	7	2500	Cu	3	C	8	1012.6	-2	SES	5	bc	36	95	6	4000	Str	4	AST	6																																																															
Nairn	1018.2	-2	SE'S	4	c/rs	38	92	6	1500	Nb	9	-	9	1014.1	-	ESE	1	bc	35	85	7	2500	CuNb	7	-	7																																																															
Aberdeen	1018.2	-2	SE'S	4	c/rs	38	92	6	1500	Nb	9	-	9	1015.5	-3	SE	1	c/sh	36	97	5	1500	Nb	7	AST	8																																																															
Malin Head	1013.1	-2	SE	3	c	38	75	5	4000	Str	10	-	10	1011.3	-1	SE	3	bc	38	75	6	4000	Str	4	AST	5																																																															
Renfrew	1015.9	-2	SE	3	bc	41	55	6	2500	Cu	4	-	4	1013.5	-2	SE	3	bc	33	75	5	-	-	0	-	0																																																															
Edinburgh (Inchkeith)	1017.0	-3	E	2	bc	39	75	7	800	St	4	-	4	1014.5	-2	E	1	o	36	85	7	800	St	10	-	10																																																															
Leuchars	1017.3	-2	SE	4	bc	39	75	7	1500	Str	9	-	9	1014.1	-3	SE	2	bc	36	85	6	2500	St	3	-	3																																																															
Exdalemuir	1015.8	-3	ESE	4	bc	35	65	7	2500	Cu	5	-	5	1014.4	-1	N	1	bc	28	85	7	-	-	0	-	0																																																															
Tynemouth	1016.2	-3	S	2	cip	35	97	6	1500	Nb	10	-	10	1014.3	-2	S	2	bc/sh	35	97	5	1500	Cu	7	-	7																																																															
Blackod Point	1008.6	-2	E	3	bc	42	65	7	-	Cu	4	AST	5	1007.6	-2	E	4	c	41	75	7	-	Str	8	-	8																																																															
Donaghadee	1013.2	-2	SSE	3	bc	40	75	7	4000	Cu	4	-	4	1010.8	-3	SSE	3	c	40	75	7	4000	Str	9	-	9																																																															
Birr Castle	1008.7	-3	ESE	2	o/r	40	75	6	4000	Nb	10	-	10	1006.2	-2	ESE	1	o	40	75	6	4000	Nb	10	-	10																																																															
Holyhead	1012.3	-4	E'S	3	bc	43	65	6	5700	Str	1	C	7	1003.7	-2	E'N	3	c	40	85	6	4000	St	9	AST	10																																																															
Liverpool (Bidston)	1013.9	-3	E'N	4	bc	37	75	5	1500	Str	4	-	4	1011.2	-2	ENE	4	o/r	35	92	4	1500	Nb	10	-	10																																																															
Chester (Sealand)	1014.5	-4	SE'E	4	bc	39	75	5	1500	Cu	7	-	7	1011.7	-3	ESE	3	o/r	36	97	3	800	Nb	10	-	10																																																															
Harrogate	1016.4	-2	SE	1	c	33	85	5	2500	St	9	-	9	1014.7	-1	SE	1	mo	35	92	4	4150	St	10	-	10																																																															
Spurn Head	1016.9	-2	S	4	c/p	37	92	6	4000	Nb	6	AST	10	1014.1	-1	SSE	3	c	33	92	5	1500	St	10	-	10																																																															
Birmingham (Edgbaston)	1015.5	-3	SE	3	f/o	33	92	3	1500	St	10	-	10	1012.5	-3	ESE	3	f/o	37	92	3	800	St	10	-	10																																																															
Cranwell	1016.5	-2	SSE	3	f/o	35	85	2	220	St	10	-	10	1014.8	-1	SE	2	mo	37	92	4	800	St	10	-	10																																																															
Gorleston	1018.3	-2	SSE	4	c	40	92	6	-	-	0	AST	9	1016.8	0	SE'S	3	bc	40	85	6	1500	St	3	AST	5																																																															
Valentia (Cahirciveen)	1001.2	-3	E'N	6	c/r	44	85	8	1500	St	5	AST	10	1000.7	+1	E	4	ch/r	44	85	7	1500	St	6	AST	10																																																															
Roches Point	1005.7	-5	SE	5	o/r	43	85	7	1500	Nb	10	-	10	1001.7	-5	SE	5	o/r	45	92	6	800	Nb	10	-	10																																																															
Pembroke (St. Ann's H.)	1008.5	-4	ESE	4	o/r	38	97	5	800	St	10	-	10	1004.8	-4	ESE	4	o/r	41	97	5	800	St	10	-	10																																																															
Ross-on-Wye	1013.8	-3	E'N	2	o/p	34	85	4	450	St	10	-	10	1010.9	-3	SE	2	c	39	85	5	800	St	9	-	9																																																															
Leafield	1015.0	-1	SE'E	3	m/m	34	92	4	1500	St	10	-	10	1012.6	-3	SE'E	4	c	38	75	6	4000	Str	8	AST	9																																																															
Winchester (Worthy Dn.)	1014.9	-3	SSE	4	o	41	75	6	2500	St	10	-	10	1012.6	-3	SE'E	3	c	40	75	7	2500	Str	8	-	8																																																															
S. Wainborough	1015.4	-3	SE	2	c	40	75	5	4000	Str	10	-	10	1013.6	-1	SE	3	bc	41	75	5	4000	Str	2	AST	5																																																															
London (Kew Obsy.)	1015.9	-3	SSE	3	o/f	41	85	5	2500	St	10	-	10	1014.3	-1	ESE	3	cm	42	65	4	2500	St	9	-	9																																																															
Croydon	1016.6	-2	SSE	3	c/m	40	85	5	2500	Str	8	AST	10	1014.7	-1	SE	3	c	42	65	6	4000	Str	9	AST	10																																																															
Shoeburyness	1017.2	-2	E'N	2	c	42	85	6	4000	Str	7	AST	9	1016.3	-1	SSE	2	c	40	85	5	4000	Str	6	AST	9																																																															
Olaeton-on-Sea	1018.0	-2	SSE	3	c	41	85	5	4000	Str	8	AST	8	1016.5	0	SE	4	c	40	92	6	5700	Str	8	-	8																																																															
Felixstowe	1018.0	-2	SSE	3	c	41	85	5	4000	Str	8	AST	8	1017.0	0	SE	4	bc	39	85	5	-	0	AST	6																																																																
Lympe	1017.6	-1	SSE	2	c	41	75	5	5700	Str	8	-	8	1015.8	-1	E	3	c	40	75	5	4000	Str	8	AST	10																																																															
Scilly (St. Mary's)	1002.8	-4	SE'S	6	o/r	47	97	5	2500	Nb	10	-	10	1002.4	0	S	2	bc	44	97	7	4000	Str	6	-	6																																																															
Falmouth (Pendennis)	1007.8	-6	SE'E	6	o/r	45	97	6	2500	Nb	10	-	10	1003.6	-3	ESE	7	o/r	45	97	6	2500	Nb	10	-	10																																																															
Plymouth (Mt. Battery)	1009.6	-4	SE	5	c/o	43	92	6	800	Nb	8	AST	10	1006.5	-2	SE	5	o/r	44	92	6	450	Nb	10	-	10																																																															
Portland Bill	1011.5	-4	SE	5	c	43	75	7	2500	Str	10	-	10	1003.0	-3	ESE	6	c	44	85	7	2500	Str	10	-	10																																																															
Southampton (Cahshot)	1015.4	-3	SE'S	5	c	42	75	6	4000	Str	10	-	10	1012.6	-3	ESE	6	c	42	85	6	4000	Str	7	AST	10																																																															
Dungeness	1017.4	-1	S	2	c	42	75	6	4000	Str	9	-	9	1015.3	-2	ESE	2	c	43	75	5	-	0	AST	10																																																																
Guernsey (St. Peter Port)	1017.5	-4	SE	3	c	44	75	6	4000	Str	4	AST	8	1003.2	-2	SE	4	o/r	46	85	6	1500	Nb	10	-	10																																																															
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.															Exposure from 26h to 26h 30m.															0=Dry ground.																																												
9h-18h, Kensington.															24 Hr. ended 7h G.M.T. 26h															South Kensington															1=Wet ground.																																												
9h-21h, other stations.															24 Hr. ended 7h G.M.T. 26h															Max. Time. Min. Time.															2=Soft (muddy) wet ground.																																												
Kew															2.0 9h 25h 0.3 2h 26h															Starts. Exposure. Record.															3=Bare ground frozen (but less than 2 ins. deep).																																												
Croydon															2.0 9h 25h 0.3 2h 26h															h. m. h. m. %															4=Bare ground frozen (but more than 2 ins. deep).																																												
Greenwich (Royal Obsy.)															2.0 9h 25h 0.3 2h 26h															11 30 3 24 30															5=Dew (or wet grass but not wet ground).																																												
Olby (Bunhill Row)															2.0 9h 25h 0.3 2h 26h															11 30 3 24 30															6=Skating to-day in 15h. and 18h. reports (Hour frost in 1h. and 7h. reports).																																												
Westminster (St. James' Pk.)															2.0 9h 25h 0.3 2h 26h															11 30 3 24 30															7=Snow (thin layer, often not continuous).																																												
Regent's Pk. (Botanic Gdn.)															2.0 9h 25h 0.3 2h 26h															11 30 3 24 30															8=Snow (deep, impeding traffic, usually a continuous layer).																																												
Camden Square															2.0 9h 25h 0.3 2h 26h															11 30 3 24 30															9=Glazed roads (ice on roads from frozen rain or melted snow).																																												
Kensington Palace															2.0 9h 25h 0.3 2h 26h															11 30 3 24 30																																																											
Hamstead Observatory															2.0 9h 25h 0.3 2h 26h															11 30 3 24 30																																																											
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.															BEAUFORT No.															STATUTE MILES per hour.															TELEGRAPHIC CODE FOR SURFACE VISIBILITY.														
24-25 February, 1930.															a blue sky (not more than a quarter covered with cloud).															0=no swell															1															0. Dense fog.																													
															bc sky partly cloudy (one half covered).															1=mod. swell															2															1. Thick fog.																													
															c generally cloudy															2=heavy swell															3															2. Fog.																													
															d drizzle. e wet air. g gloom.															3=no swell															4															3. Moderate fog.																													
															f thick fog. h less than 200 m. mist. i intermittent.															4=mod. swell															5															4. Mist or haze.																													
															jp precipitation within sight of station.															5=heavy swell															6															5. Poor visibility.																													
															k line squall. l lightning.															6=rough sea.															7															6. Moderate.																													
															o overcast sky. p passing showers.															7=very rough sea.															8															7. Good.																													
															q equally. r rain. s snow.															8=mountainous sea.															9															8. Very good.																													
															t sleet. u thunder.																														10															9. Excellent visibility, beyond 31 m.																													
															v ugly, threatening sky.																														11																																												
															w unusual visibility. x dew.																														12																																												



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 25th Hours.
	Th. 18h.	18h. 18h.	18h. 25h.	1h. 7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h. 18h.	Night. 18h. 7h.	mm.	begin.	
	25h.	25h.	to 1h. 26h.	26h.	7h. 18h.	18h. 7h.	Grass.	mm.	begin.	mm.	begin.	
Lerwick ...	cphr	c	cphr	cphr	40	36	*	0.1	9.00	3	21.00	0.2
Stornoway ...	c	c	b-bc	bx	42	23	*	-	-	-	-	3.7
Wick ...	irrs	cprsc	cprc	c	40	31	*	2	8.00	0.3	22.00	2.4
Tirree ...	c	bcc	bc	bcxm	42	29	13	-	-	-	-	3.5
Nairn ...	bccdo	bc	bex	bc	40	25	*	Tr	9.00	-	-	0.3
Aberdeen ...	cir rfs	cbccirshg	mergcm	cb,om	40	29	-	2	8.00	0.1	21.00	0.0
Malin Head ...	cz,zo	cbcz,zo	bcz,zo	bccz,zo	39	35	*	-	-	-	-	4.5
Benfrew ...	ps,cm bc	bcz,y	bm,xom	bmxom	41	24	17	Tr	9.00	0.4	6.30	4.5
Edinburgh(Inchkeith) ...	o c bc	bcir,c	o c bc	bccois	40	31	27	0.1	14.30	0.1	5.30	2.0
Leuchars ...	crs,m,cb	cbcm	bccm	cd,orsm	39	27	19	2	8.00	0.2	4.30	4.5
Eskealemuir ...	cs, b bc	bcb	bxc, r	osscm	35	25	21	Tr	8.00	2	1.30	1.6
Tynemouth ...	ois	ois, h	bcm, r	oir	39	34	29	1	12.30	1	22.00	0.0
Blacksod Point ...	cbc	c	c	c	43	38	*	-	-	-	-	0.0
Donaghadee ...	cbc	bcc	cprc	co	40	39	*	-	0.3	24.00	-	0.2
Birr Castle ...	ocor, r	oro	oro	orr	40	36	36	Tr	12.30	12	21.00	5.1
Helyhead ...	bm, bcz	cz, o	rs, r, r	om, r, r	43	37	36	-	-	2	21.00	3.1
Liverpool (Bidston) ...	bc, o c	cbcm	rs, b c	om, df	39	35	34	0.2	15.30	0.6	21.00	1.8
Chester (Sealand) ...	cm, bcz	rs, smf	rs, f, bm	bcc, r, f	40	33	28	0.3	15.30	1	24.00	0.0
Harrogate ...	of, o c	cbccom	omm, r, r	off	36	31	27	-	-	0.5	21.00	0.0
Spurn Head ...	cz, cpr	cz	ocbc	bc	40	38	*	1	8.00	-	-	0.0
Birmingham(Edgbaston) ...	ops, f	orsf	fom	om, r, r	37	35	33	0.1	9.00	1	4.30	0.0
Cranwell ...	cf, o f	af, r, s	om, bm	oro, r, f	38	31	27	Tr	14.30	0.6	5.30	0.0
Gorleston ...	orsq	cbcm, m	bcbm, m	bccm, m, r	42	37	33	0.6	8.00	0.3	4.30	0.0
Valentia(Cahiriveen) ...	cp, cir	circhr	chrcc	crc	46	41	40	4	9.00	5	21.00	0.0
Roche's Point ...	corr	orr, zo	orrcc	coffe	45	39	*	10	9.00	6	21.00	0.0
Pembroke(St. Ann's H.) ...	or, m	or, m	om, r, r	cm, r, bcc	41	40	*	1	11.00	8	21.00	0.0
Ross-on-Wye ...	of, om	om, om	om, bcc	od, mom	39	38	35	0.2	12.30	0.2	3.30	0.0
Leafield ...	ff, om	ommrc	cbc	cir, om	38	34	31	Tr	16.30	0.2	?	0.0
Manchester (Worthy Da) ...	cm, oz	oz, bcc	cor, m	or, r, rm	42	39	35	-	-	3	24.00	0.0
S. Farnborough ...	fxph, cfcm	cm	bcbod	oid, r	44	38	34	Tr	9.00	0.5	24.00	0.0
London (Kew Obs.) ...	of, x	cz	bz	bm, m, u	44	40	35	-	-	-	-	0.0
Croydon ...	cmpr, cm	cz	cm, r	cm, r, gd	43	38	35	Tr	11.00	Tr	24.00	0.0
Shoeburyness ...	cm, m	om	cm, bc	ccm	43	37	35	-	-	0.6	2.30	0.1
Olaeton-on-Sea ...	cm, bcz	bccz	cz	crc	41	39	36	-	-	1	3.30	0.2
Felixstowe ...	om, dz, c	cz, bcz	bcz, b	bccr, m	43	38	35	Tr	8.00	Tr	5.30	1.7
Lympe ...	ocm	cbccz	cbccr	omcc	42	38	35	-	-	0.1	24.00	0.7
Scilly (St. Mary's) ...	cr, orr	or, r, c	bcpbc	bc	48	42	*	5	8.00	1	21.00	0.0
Balmouth (Pendennis) ...	cm, g	cor, m, g	orc	bc	46	43	*	8	8.00	2	21.00	0.0
Plymouth(Mt. Batten) ...	cm, r	cm, arr	om, r, r	obw	44	39	36	7	9.00	5	24.00	0.0
Portland Bill ...	c	c	orrz	c	45	41	*	-	-	3	24.00	0.0
Southampton(Calshot) ...	cm, om, cm	cm	or, r, m	or, r, m, r	42	41	40	-	-	3	21.00	0.0
Dungeness ...	c, cm	cm	cm, cor	omcc	44	38	*	-	-	0.1	24.00	0.0
Guernsey ...	c, o c	cor, r	orcbe	bc	46	43	38	0.1	17.30	4	21.00	0.0



Observations from Cross Channel Steamers.								
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	25 <sup>th</sup> 10h	Scotia	E's	5	C	39	44	6
1	" 13h	St. Helier	SSE	5	C	45	48	6

## GENERAL INFERENCE.

A depression over the Bay of Biscay is moving slowly southeastward and is likely to fill up while a ridge of high pressure covers Scotland. Weather will be mainly cloudy with slight precipitation locally. There is a tendency for an improvement, except in Northern Scotland.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Wednesday, 26th February, 1930.	Farther Outlook.
1. S.E. England	Wind southeast to east, mainly moderate or light; cloudy, slight rain locally; tendency to improve; moderate temperature.	None issued.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind variable light; cloudy with slight snow or sleet locally at first; becoming fair; local morning fog; rather cold, sharp frost locally at night.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland	Wind becoming westerly, freshening later; fine and rather cold today, less settled and milder tomorrow.	
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	Wind east or northeast, becoming variable, light or moderate; cloudy, slight local rain at first; fair later; local morning fog; rather low temperature; frost locally at night.	cloud
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

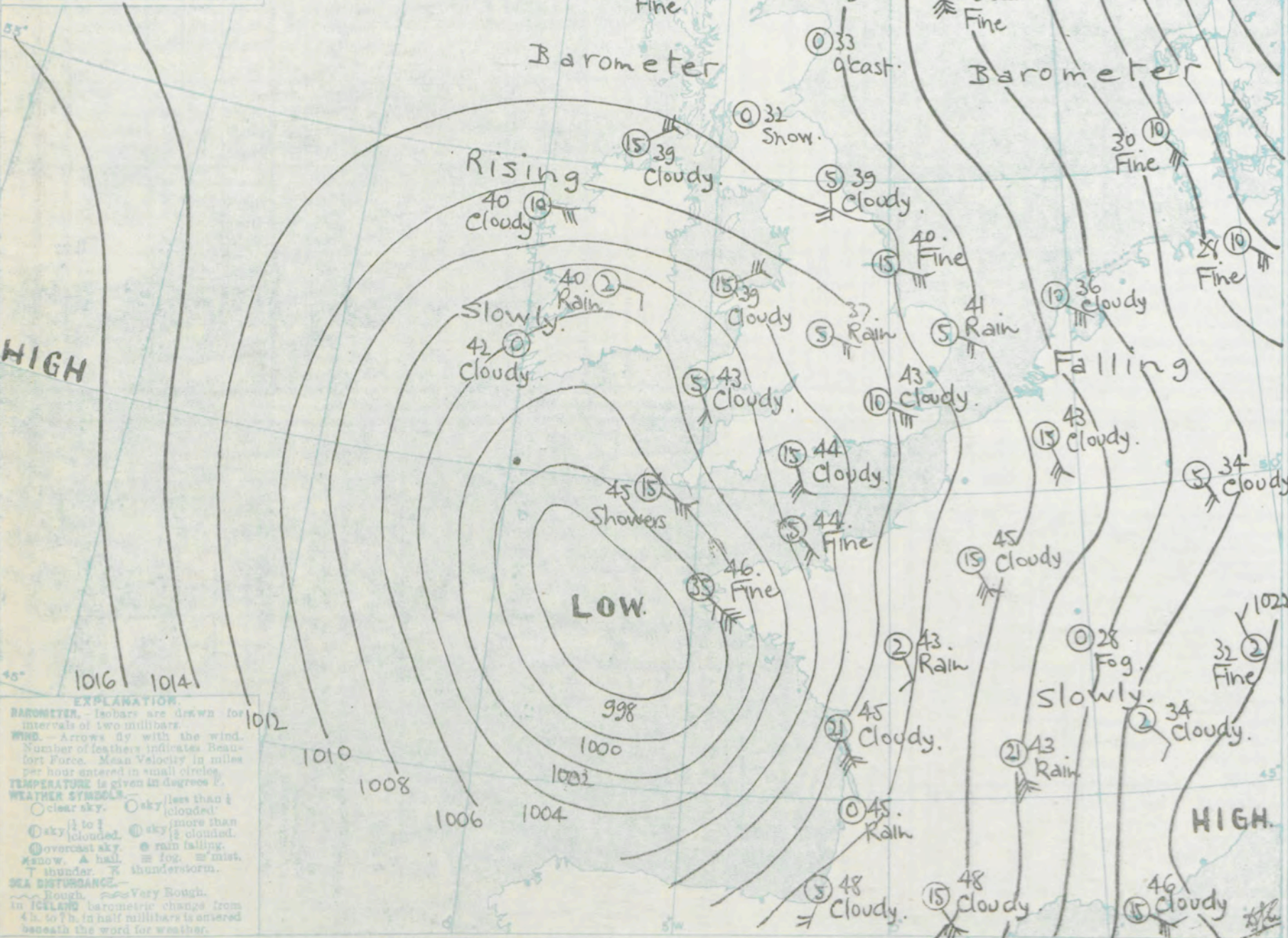
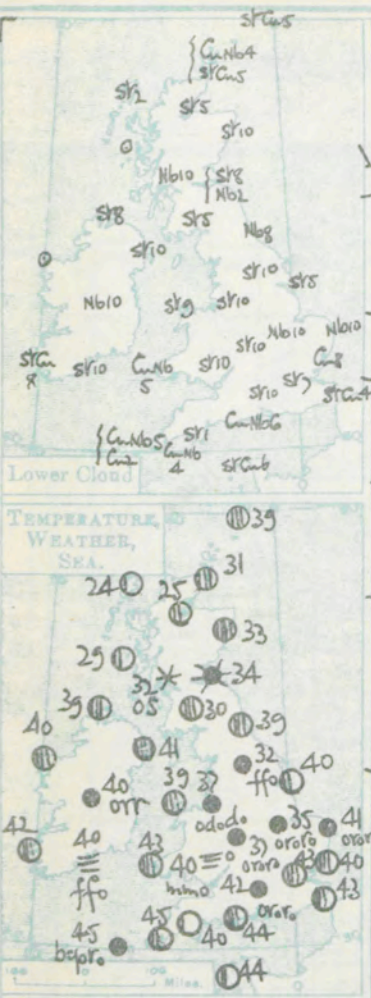


# SYNOPTIC CHART FOR 7h. Wednesday, 26<sup>th</sup> FEBRUARY, 1930.

Scale - 1:10,000,000

Nautical Miles

Statute Miles





## AIR MINISTRY.

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

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BRITISH SECTION Wednesday, 26<sup>th</sup> February, 1930.

No. 57.

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BRITISH SECTION.

1900.

Feb 26

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 26th Feb											Observations at 7h. G.M.T. 26th Feb											Sec. 6-8				
		Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/4 mi.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/4 mi.	Cloud.							
				Direc.	Force					Height.	Form.	Amt.			Direc.	Force					Height.	Form.	Amt.					
																									0-12	0-10	0-10	
																												0-12
Lerwick ...	34	1016.4	-3	SE	3	c/p	36	92	7	1500	Cn	4	AST	9	1012.7	-2	S	1	C	39	85	7	1500	St	5	AST	9	0
Stornoway ...	30	1012.8	-1	SE	2	b-	36	92	8	1500	Nb	4	AST	10	1012.6	0	-	0	b	24	97	6	4000	St	2	-	2	0
Wick ...	81	1012.9	-3	SSW	2	C	37	97	8	1500	Nb	4	AST	10	1012.8	0	W	2	C	31	97	7	1500	St	9	-	9	5
Tiree ...	23	1012.7	-3	SE	2	C	37	97	8	1500	Nb	4	AST	10	1012.2	0	E	2	bc	29	92	6	1500	St	5	-	5	1
Nairn ...	33	1012.7	-3	SE	2	C	37	97	8	1500	Nb	4	AST	10	1012.7	0	-	0	bc	25	85	7	1500	St	5	-	5	1
Aberdeen ...	37	1012.7	-3	SE	2	C	37	97	8	1500	Nb	4	AST	10	1013.9	0	-	0	0	33	92	5	800	St	10	-	10	4
Malin Head ...	51	1010.8	-1	SE	3	bc	38	85	5	4000	St	3	-	3	1011.2	+1	ENE	4	C	39	85	5	1500	St	8	AST	10	1
Kanfrew ...	26	1010.8	-1	SE	3	bc	38	85	5	4000	St	3	-	3	1013.3	0	-	0	bs	32	97	4	1500	Nb	10	-	10	0
Edinburgh (Inchkeith) ...	190	1013.6	-2	SSE	2	bc	32	85	6	800	St	4	-	4	1012.5	-1	E	1	ors	34	97	5	800	St	10	-	10	0
Leuchars ...	28	1013.6	-2	SSE	2	bc	32	85	6	800	St	4	-	4	1012.9	-1	E	1	ors	34	97	4	1500	St	10	-	10	0
Eskdalemuir ...	794	1013.6	-2	SSE	2	bc	32	85	6	800	St	4	-	4	1012.5	0	N	3	c/s	30	92	5	800	St	5	C	10	0
Tynemouth ...	67	1013.9	-1	S	2	ors	39	92	6	1500	Nb	10	-	10	1012.5	0	S	2	c/r	39	85	6	1500	Nb	8	AST	8	2
Blacksod Point ...	18	1007.7	0	E	4	C	39	75	7	1500	St	10	-	10	1009.2	+1	E	3	C	40	85	7	1500	St	10	-	10	5
Donaghadee ...	40	1007.7	0	E	4	C	39	75	7	1500	St	10	-	10	1008.9	-1	ESE	3	0	41	85	7	1500	St	10	-	10	2
Birr Castle ...	178	1007.7	0	E	4	C	39	75	7	1500	St	10	-	10	1004.9	+1	ESE	1	ors	40	97	7	2500	Nb	10	-	10	0
Holyhead ...	26	1008.4	-1	ENE	5	0	40	92	5	1500	St	10	-	10	1007.8	0	ENE	4	(mc)	39	97	4	2500	St	9	AST	10	3
Liverpool (Bidston) ...	139	1008.4	-1	ENE	5	0	40	92	5	1500	St	10	-	10	1009.3	0	ENE	3	od.d	37	92	3	1500	St	10	-	10	0
Chester (Sealand) ...	16	1008.4	-1	ENE	5	0	40	92	5	1500	St	10	-	10	1009.5	0	SE'E	1	od.d	36	97	3	800	Nb	10	-	10	0
Harrogate ...	478	1013.6	-1	SSE	4	bc-	39	92	6	2500	St	6	-	6	1012.7	0	-	0	ffo	32	92	3	1500	St	10	-	10	0
Spurn Head ...	29	1013.6	-1	SSE	4	bc-	39	92	6	2500	St	6	-	6	1011.6	-1	SE'E	4	bc	40	92	6	2500	St	5	Cst	7	3
Birmingham (Edgbaston) ...	585	1013.6	-1	SSE	4	bc-	39	92	6	2500	St	6	-	6	1009.5	0	ESE	2	od.d	37	97	3	800	St	10	-	10	0
Cranwell ...	236	1013.6	-1	SE'E	3	b	32	85	6	800	St	2	-	2	1011.5	-2	E	2	od.d	35	97	3	800	Nb	10	-	10	0
Gorleston ...	14	1013.9	-1	SE'E	3	b	39	92	5	1500	Nb	10	-	10	1012.7	-1	SE'E	2	od.d	41	92	6	1500	Nb	10	-	10	0
Valentia (Cahiriveen) ...	30	1004.3	+1	-	0	olpr	45	97	7	2500	St	10	-	10	1004.5	+3	-	0	C	42	92	8	4000	St	8	-	8	0
Roches Point ...	22	1004.3	+1	-	0	olpr	45	97	7	2500	St	10	-	10	1004.1	+2	N	2	ffo	40	97	3	450	St	10	-	10	4
Pembroke (St. Ann's H.) ...	160	1004.3	-1	SE	4	cf	43	97	5	2500	St	10	-	10	1005.1	+2	SSE	2	C	43	97	8	800	Cn	5	AST	10	1
Ross-on-Wye ...	223	1004.3	-1	SE	4	cf	43	97	5	2500	St	10	-	10	1007.9	0	ESE	2	mmo	40	97	4	450	St	10	-	10	0
Leafeld ...	612	1004.3	-1	SE	4	cf	43	97	5	2500	St	10	-	10	1008.4	-1	ESE	3	od.d	38	92	4	800	St	10	-	10	0
Winchester (Worthy Dn.) ...	273	1011.9	-3	SE	3	cf	41	85	6	2500	St	7	AST	10	1008.9	-1	SE'S	3	orr	43	97	4	450	Nb	10	-	10	0
S. Farnborough ...	297	1011.9	-3	SE	3	cf	41	85	6	2500	St	7	AST	10	1008.8	-1	E	2	od.d	42	97	5	450	St	10	-	10	0
London (Kew Obs.) ...	12	1011.9	-3	SE	3	cf	41	85	6	2500	St	7	AST	10	1009.7	-1	ESE	3	C	43	85	5	1500	St	7	AST	10	0
Croydon ...	244	1011.9	-3	SE	3	cf	41	85	6	2500	St	7	AST	10	1009.8	-2	SSE	4	od.d	42	92	5	2500	St	8	AST	10	0
Shoeburyness ...	11	1013.0	-3	E	4	od.d	39	92	5	2500	Nb	10	-	10	1011.1	-2	SSE	3	C	40	97	6	4000	St	6	AST	9	0
Olaeton-on-Sea ...	54	1013.0	-3	E	4	od.d	39	92	5	2500	Nb	10	-	10	1012.2	-2	SE	4	C	40	92	6	5700	St	8	-	8	2
Felixstowe ...	15	1013.0	-3	E	4	od.d	39	92	5	2500	Nb	10	-	10	1012.2	-1	SE'E	3	c/r	41	92	5	4000	St	3	AST	10	2
Lympne ...	360	1013.0	-3	E	4	od.d	39	92	5	2500	Nb	10	-	10	1010.9	-2	ESE	4	C	42	85	6	5700	St	10	-	10	0
Soilly (St. Mary's) ...	163	1003.2	0	SE	4	bc	42	85	8	4000	St	3	-	3	1001.8	-1	ESE	4	bc/pr	45	92	7	2500	Cn	7	-	7	4
Falmouth (Pendennis) ...	200	1005.5	+1	SW	3	bc-	44	97	7	4000	Cn	6	-	6	1004.2	0	E'S	4	bc+	45	92	7	4000	Cn	4	AST	6	1
Plymouth (Mt. Batten) ...	82	1006.7	-2	SE	5	or-	45	92	6	800	St	10	-	10	1005.6	0	ESE	2	b	40	97	7	800	St	1	C	1	1
Portland Bill ...	32	1006.7	-2	SE	5	or-	45	92	6	800	St	10	-	10	1006.7	0	SSE	4	C-	44	92	8	1500	Cn	6	AST	8	4
Southampton (Calshot) ...	16	1010.1	-4	ESE	4	od.d	42	92	6	1500	Nb	10	-	10	1009.2	-2	SSE	3	od.d	42	97	6	800	Nb	10	-	10	0
Dungeness ...	20	1011.3	-3	SE	2	od.d	42	85	7	1500	Nb	10	-	10	1010.2	-2	SE	3	C	43	85	7	4000	St	4	AST	10	3
Guernsey (St. Peter Port) ...	173	1008.2	0	SSE	2	bc	44	97	6	2500	St	4	-	4	1007.2	-1	SE	2	bc	44	92	8	2500	St	6	-	6	3

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																	
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise	Dfracombe ...	Bude ...	St. Ives ...	Penzance ...	Torquay ...	Jersey ...	Weymouth ...	Bournemouth ...	Ventnor ...	Portsmouth (S'thsea) ...	Bognor Regis ...	Littlehampton ...	Worthing ...	Brighton ...	Eastbourne ...	Hastings ...	Folkestone ...	Dover ...	Deal ...	Tunbridge Wells ...	Ramsgate ...	Margate ...	Southend ...		
			9h-24h to 25h 9h-25h	9h-17h 25h	17h-9h 24h-25h	9h-17h 25h	17h 25h																								to 17h 25h	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																									
Berwick-on-Tweed	bc	bc	34	38	2	Trace	1.8																									
Douglas (I. o. M.) ...	bc	bc	36	39	-	-	3.8																									
Glandudno ...	bc	bc	33	42	-	-	4.5																									
Golwyn Bay ...	bc	bc	31	41	-	-	4.3																									
Rhyl ...	bc	bc	32	40	-	-	4.5																									
Wallasey ...	bc	bc	33	40	-	Trace	3.6																									
Southport ...	bc	bc	32	42	-	Trace	4.8																									
Blackpool ...	bc	bc	33	42	-	-	4.1																									
Morecambe ...	bc	bc	32	42	-	-	4.0																									
Ilkley ...	bc	bc	31	36	1	0.3	0.0																									
Cleethorpes ...	bc	bc	31	39	1	Trace	0.0																									
Mablethorpe ...	bc	bc	32	40	2	Trace	0.0																									
Skogness ...	bc	bc	34	40	0.4	-	0.0																									
Aberystwyth ...	bc	bc	32	39	-	0.3	1.7																									
Bath ...	bc	bc	28	43	Trace	Trace	0.0																									
Cheltenham ...	bc	bc	29	40	Trace	Trace	0.0																									
Leamington Spa ...	bc	bc	29	33	-	-	0.0																									
Lowestoft ...	bc	bc	34	43	3	-	2.4																									
Harwich & Dovercourt	bc	bc	33	42	Trace	-	3.4																									
Maldon ...	bc	bc	30	43	Trace	-	0.0																									



BRITISH SECTION.

No. B. 24,934.

Thursday, 27<sup>th</sup> February

1930

Page 1.

Observations at 13h. G.M.T. 26th Feb.															Observations at 18h. G.M.T. 26th Feb.														
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.						
																								0-12	0-10		0-10	0-10	0-10
(For heights see p. 4).																													
Lerwick	1012.5	-1	S	2	C	41	75	7	1500	Str	4	Ac	8	•	1013.4	+2	S	1	C	33	85	7	1500	Str	4	Ac	6	•	
Stornoway	1013.6	+1	-	0	b	43	55	8	-	-	0	Cst	1	•	1014.1	+1	-	0	C	36	85	6	4000	Str	6	Ac	10	0	
Wick	1014.0	+1	SW	2	bc	40	85	8	2500	Str	3	Cst	5	•	1013.7	+1	SW	1	C	38	97	6	2500	Str	8	Cst	10	4	
Tiree	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.9	+1	NE/N	3	b	37	65	6	-	-	0	Ac	1	1	
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.8	•	ESE	1	bc	32	85	5	1500	Str	6	-	6	•	
Aberdeen	1014.4	0	WNW	1	mm	35	97	4	1500	Nb	1	Ac	3	2	1014.5	+1	WNW	2	ffc	35	97	3	-	-	0	Ac	9	0	
Malin Head	1012.6	+1	NE	3	C	33	85	5	1500	Str	8	Ac	10	•	1013.7	+2	NNE	4	C	41	65	6	4000	Str	10	-	10	•	
Renfrew	1013.3	-1	E	2	mm	37	85	4	1500	Str	10	-	10	3	1013.3	0	-	0	mm	36	92	4	1500	Str	10	-	10	•	
Edinburgh (Inchkeith)	1012.3	+1	NE	2	C	33	92	5	800	Str	8	Ac	10	•	1013.9	+2	ESE	2	q, b	33	92	4	450	Nb	10	-	10	0	
Leuchars	1013.0	0	-	0	C	41	85	5	-	-	0	Cu	8	2	1013.4	+1	ENE	2	C	33	97	5	2500	Str	10	-	10	•	
Bekdalemuir	1012.6	0	NE	2	cc	37	85	5	800	Str	10	-	10	7	1013.7	+1	NNE	3	C	37	92	5	800	Nb	7	Ac	10	•	
Tynemouth	1012.8	0	SE	2	C	43	85	6	800	Str	6	Ac	10	•	1012.3	0	ENE	1	q, p	42	97	6	1500	Nb	10	-	10	2	
Blacksod Point	1011.4	+2	E	3	C	42	85	7	-	-	0	Ac	10	•	1013.2	+2	E	5	C	42	75	7	-	-	0	Ac	10	6	
Donaghadee	1010.7	0	E	3	0	42	85	7	1500	Str	10	-	10	•	1011.0	+1	NE	2	ff	42	92	3	1500	Str	10	-	10	1	
Birr Castle	1008.9	+2	NE	1	0	43	97	6	2500	Str	10	-	10	•	1010.8	+2	NE	1	q, d	41	97	5	2500	Str	10	-	10	•	
Holyhead	1008.5	-1	NE/N	1	C	46	85	6	4000	Str	9	-	9	1	1009.7	+2	NE/N	1	q, r	41	97	5	4000	Str	4	Ac	5	0	
Liverpool (Bidston)	1009.7	0	ENE	2	cc	40	92	3	1500	Nb	10	-	10	•	1010.1	+2	ENE	2	ff	42	92	3	1500	Str	10	-	10	•	
Chester (Sealand)	1009.8	-1	-	0	q, d	39	97	2	450	Str	10	-	10	1	1010.1	+2	-	0	fo	40	97	2	450	Str	10	-	10	•	
Harrogate	1012.2	0	E/S	1	q, d	37	97	2	450	Str	10	-	10	•	1011.4	0	-	0	ff	40	97	2	450	Str	10	-	10	•	
Spurn Head	1010.9	-1	SE	4	C	41	97	6	2500	Str	6	Cst	10	•	1010.7	0	SE/S	3	C	41	97	6	1500	Str	9	-	9	3	
Birmingham (Edgbaston)	1009.3	0	ESE	2	ff	42	97	3	800	Str	10	-	10	1	1010.0	+1	ESE	2	ff	42	97	3	800	Str	10	-	10	•	
Oranwell	1010.4	-2	E/S	3	C	44	92	5	800	Str	10	-	10	1	1010.9	+2	SE/E	2	C	44	85	5	800	Str	10	-	10	•	
Gorleston	1012.1	-1	SSE	2	C	43	97	6	4000	Str	9	-	9	•	1012.1	0	-	0	C	42	92	6	5700	Str	10	-	10	0	
Valentia (Cahiroiveen)	1008.9	+4	N/E	4	bc	48	75	8	1500	Str	4	Ac	5	1	1011.0	+3	N/E	3	0	44	85	6	800	Str	10	-	10	3	
Roches Point	1008.1	+3	SE	3	C	46	65	8	2500	Cu/Nb	8	-	8	•	1009.7	+2	NW	3	C	45	92	8	2500	Nb	8	-	8	1	
Pembroke (St. Ann's B.)	1007.1	0	ESE	3	bc	48	85	8	2500	Cu	4	-	4	•	1007.3	0	NE	3	bc	44	97	7	2500	Cu	2	Ac	4	1	
Ross-on-Wye	1008.3	0	E	2	C	45	85	6	2500	Nb	9	Ac	10	1	1008.9	+1	ENE	1	bc	43	92	5	4000	Str	7	-	7	•	
Leafield	1008.8	0	ESE	2	q, d	42	97	5	450	Str	10	-	10	2	1009.4	+1	E	3	mm	41	97	4	270	Str	10	-	10	•	
Winchester (Worthy Dn.)	1008.8	-1	SSE	3	C	48	85	7	1500	Cu	8	-	8	2	1009.0	0	E	2	bc	43	85	8	5700	Str	1	Cu	4	•	
S. Farnborough	1009.0	0	SE/S	2	q, d	45	92	6	800	Nb	10	-	10	1	1009.1	+1	SE	1	b	43	85	5	-	-	0	Cu	1	•	
London (Kew Obs.)	1009.8	0	SSE	3	C	45	85	6	1500	Str	10	-	10	1	1009.8	+1	SE	2	bc	46	75	5	2500	Str	5	Ac	7	•	
Croydon	1009.8	0	SE/S	3	q, d	45	85	6	1500	Str	7	Ac	10	1	1009.9	0	SE	2	bc	45	85	6	2500	Cu	2	Cu	5	•	
Shoeburyness	1011.1	0	SE	3	bc	45	85	8	5700	Str	4	Ac	7	•	1010.9	0	SE	1	C	43	97	7	2500	Str	9	-	9	•	
Olaeton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.1	+1	ESE	3	0	42	97	6	4000	Str	10	-	10	2	
Felixstowe	1012.1	0	SE	3	C	43	85	7	5700	Str	8	Ac	9	1	1011.5	+1	ESE	2	C	42	92	6	4000	Str	5	Ac	10	3	
Lympe	1010.8	-1	SE	3	C	43	85	7	1500	Str	6	Ac	10	2	1010.3	0	SE	3	C	43	92	5	5700	Str	6	Ac	9	•	
Solily (St. Mary's)	1002.1	0	E	5	C	47	92	7	4000	Str	8	-	8	•	1004.1	+2	NE	5	C/p, b	45	97	7	4000	Cu/Nb	8	-	8	4	
Falmouth (Pendennis)	1004.3	-1	E	6	bc/p, b	46	92	8	4000	Cu/Nb	5	Ac	7	•	1003.6	+2	NE/E	6	C/r	44	97	7	2500	Nb	6	Ac	10	2	
Plymouth (Mt. Batten)	1005.3	-1	ESE	4	C	48	75	8	1500	Nb	8	Ac	9	2	1005.0	+1	NE	4	C/p, b	45	92	6	1500	Nb	9	-	9	1	
Portland Bill	1007.0	0	SE	3	bc	46	92	8	2500	Str	4	Ac	5	•	1005.8	-1	ENE	4	C	45	92	8	2500	Str	9	Ac	10	5	
Southampton (Ovalshot)	1003.4	0	ESE	4	bc	46	85	7	2500	Cu	3	Cu	4	1	1003.3	0	E/S	4	bc	44	85	6	2500	Str	2	Cu	4	0	
Dungeneas	1010.4	0	SSE	2	C	46	85	7	4000	Str	5	Ac	10	•	1010.4	0	SE	3	C	45	92	7	4000	Str	7	Ac	9	5	
Guernsey (St. Peter Port)	1006.0	-2	SE	3	bc	48	85	8	4000	Str	2	Ac	6	•	1004.2	-1	ESE	3	bc	46	85	8	4000	Str	4	-	4	3	
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. 27th.														
9h-21h, other stations.															24 HR. ended 7h G.M.T. 27th.														
Kew	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96	99	
Croydon	244	246	248	250	252	254	256	258	260	262	264	266	268	270	272	274	276	278	280	282	284	286	288	290	292	294	296	298	
Greenwich (Royal Obs.)	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	
City (Bunhill Row)	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	
Westminster (St. James' Pk.)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	
Regent's Pk. (Botanic Gdns.)	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	
Camden Square	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	
Kensington Palace	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	
Hampstead Observatory	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.															THE BEAUFORT NOTATION OF WEATHER.														
27th-28th February, 1930.															z hoar frost. y dry air.														
STATIONS.															x dust haze; the turbid atmosphere of dry weather.														
Sunrise.															h(r) = "hail" or "rain and hail."														
Noon.															Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.														
Sunset.															R = heavy rain. r = slight rain.														
G.M.T.															rr = continuous rain.														
6.48															SYMBOLS.														
6.46															< = {less than (for cloud height).														
12.13															= before (for precipitation).														
12.6															⊙ = solar halo. ⊙ = lunar halo.														
17.27															With present weather is combined, whenever possible, the general character of the weather.														
6.53															⊕ = "solidus" divides actual existing weather from preceding conditions.														
12.13															- = has decreased; + = has increased.														
17.36																													
7.18																													
12.25																													
17.34																													
7.15																													
12.25																													
17.36																													
7.35																													
12.54																													
18.14																													
7.32																													
12.54																													
18.16																													

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

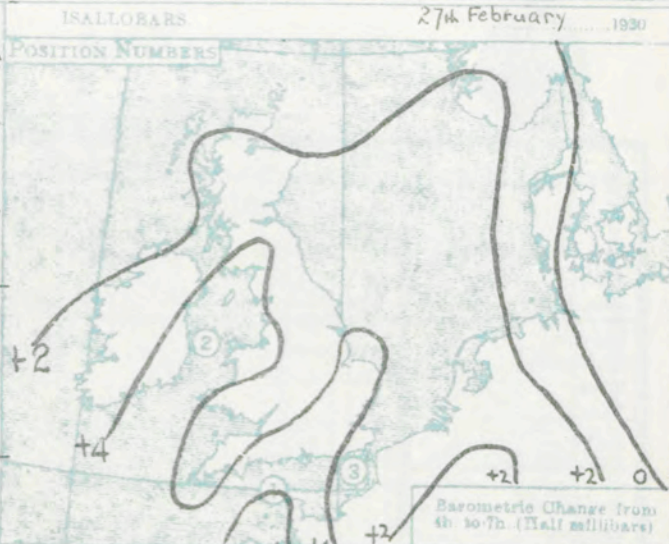
\* Information for these columns not usually received

† The barometric change is expressed in half millibars.



## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†			SUN 26th Hours.
	7h-18h 26h	18h-18h 26h	18h-26h to 18h-27h	1h-7h 27h	MAX. Day	MIN. Night	MIN. on Grass	Day 7h-18h	Night 18h-7h	18h-7h	
								mm	began	min. began	
Derwick ...	c	cbc	bcx	bcx	41	35	*	-	-	-	0.0
Stornoway ...	bbc	bcc3	b-bc	bcx	43	32	*	-	-	-	5.6
Wick ...	bbc	cm	b-bc	bcx	41	26	*	-	-	-	5.4
Tiree ...		bccbcm	bm	bxm	40	29	16	-	-	-	5.0
Nairn ...	bc	befx	befx	bcx	35	27	*	-	-	-	5.0
Aberdeen ...	afscscw	cmuff	fomm	omm	37	35	33	1	48.00	-	0.0
Malin Head ...	c333	c333	czc	bcx	41	39	*	-	-	-	0.0
Renfrew ...	50mm	om	om	om	33	35	33	0.2	48.00	Tr.	0.0
Edinburgh (Inchkeith) ...	ommm	ommm	ommm	ommm	41	38	37	0.1	17.30	0.3	0.0
Leuchars ...	0.3mm	cm	0.3mm	0.3mm	43	35	35	1	48.00	0.4	0.3
Eskdalemuir ...	cmcm	cm	0.3mm	0.3mm	37	36	35	2	11.00	0.3	0.0
Tynemouth ...	cm	0.3mm	0.3mm	0	43	42	40	0.3	13.30	0.1	0.0
Blacksod Point ...	c	c	b	b	43	36	*	-	-	-	0.0
Donaghadee ...	o	id. off	id. off	ff	42	41	*	Tr.	15.30	1	0.0
Birr Castle ...	urico	oid	0.3mm	0.3mm	43	36	36	1	48.00	3	0.0
Holyhead ...	u. cm	0.3mm	0.3mm	0.3mm	43	38	37	1	14.30	0.1	1.1
Liverpool (Bidston) ...	oid. f	off	off	off	42	40	36	0.3	48.00	-	0.0
Chester (Sealand) ...	oid. off	ad. off	off	off	40	36	33	1	48.00	-	0.0
Harrogate ...	off. d	off	off	off	40	39	38	1	48.00	1	0.0
Spurn Head ...	bccp3	c3	0.3mm	0.3mm	41	39	*	0.2	48.00	Tr.	0.0
Birmingham (Edgbaston) ...	0.3mm	0.3mm	0.3mm	0.3mm	42	38	38	3	48.00	-	0.0
Cranwell ...	0.3mm	cm	0.3mm	0.3mm	47	36	30	0.5	48.00	Tr.	0.0
Gorleston ...	0.3mm	cm	0.3mm	0.3mm	43	40	38	Tr.	48.00	Tr.	0.0
Valentia (Cahirciveen) ...	bcx	bcc3	0.3mm	0.3mm	49	40	36	-	-	0.1	5.6
Roches Point ...	offec	cir	bcx	bcx	39	*	*	2	14.30	0.1	3.30
Pembroke (St. Ann's H.) ...	bc	bc	bc	bc	50	37	*	-	-	-	9.3
Ross-on-Wye ...	0.3mm	0.3mm	0.3mm	0.3mm	45	37	33	3	48.00	0.2	1.4
Leafeld ...	0.3mm	0.3mm	0.3mm	0.3mm	46	36	34	2	48.00	0.2	0.6
Wichester (Worthy Da) ...	0.3mm	cbc	bcx	0.3mm	50	39	34	3	48.00	0.2	3.30
S. Farnborough ...	0.3mm	0.3mm	0.3mm	0.3mm	49	37	27	2	48.00	0.2	4.30
London (Kew Obs.) ...	0.3mm	cm	0.3mm	0.3mm	49	43	26	0.1	9.00	Tr.	0.6
Croydon ...	0.3mm	0.3mm	0.3mm	0.3mm	49	42	37	0.2	48.00	-	0.6
Shoeburyness ...	cm	c	c	0.3mm	47	34	30	-	-	Tr.	0.3
Clacton-on-Sea ...	c	cm	0.3mm	0.3mm	43	40	37	-	-	-	0.2
Felixstowe ...	c3	c3	0.3mm	0.3mm	44	39	35	Tr.	48.00	0.1	3.30
Lympe ...	0.3mm	cm	0.3mm	0.3mm	45	39	35	Tr.	9.00	0.1	0.0
Scilly (St. Mary's) ...	bccp	cp	bcx	bcx	47	43	*	1	11.00	1	0.7
Falmouth (Pendennis) ...	bccp	bccp	0.3mm	0.3mm	47	44	*	1	12.30	2	0.9
Plymouth (Mt. Batten) ...	bwc	cm	0.3mm	0.3mm	49	44	43	1	12.30	3	3.0
Portland Bill ...	cbc	bccp	0.3mm	0.3mm	47	40	*	Tr.	16.30	1	0.0
Southampton (Calshot) ...	0.3mm	bccp	0.3mm	0.3mm	46	41	40	2	48.00	Tr.	5.6
Dungannon ...	c	c	c	c	48	38	*	Tr.	9.00	Tr.	0.0
Guernsey ...	bccp	cp	bcx	bcx	48	45	40	0.2	16.30	1	2.8



+6 +4

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air	Sea.	
5	26 <sup>th</sup> 10h.	SCOTIA	EN	3	c/r	44.5	44.5	5
7	27 <sup>th</sup> 2h	RAMSEY	S	4	bc	44	44.4	7

## GENERAL INFERENCE.

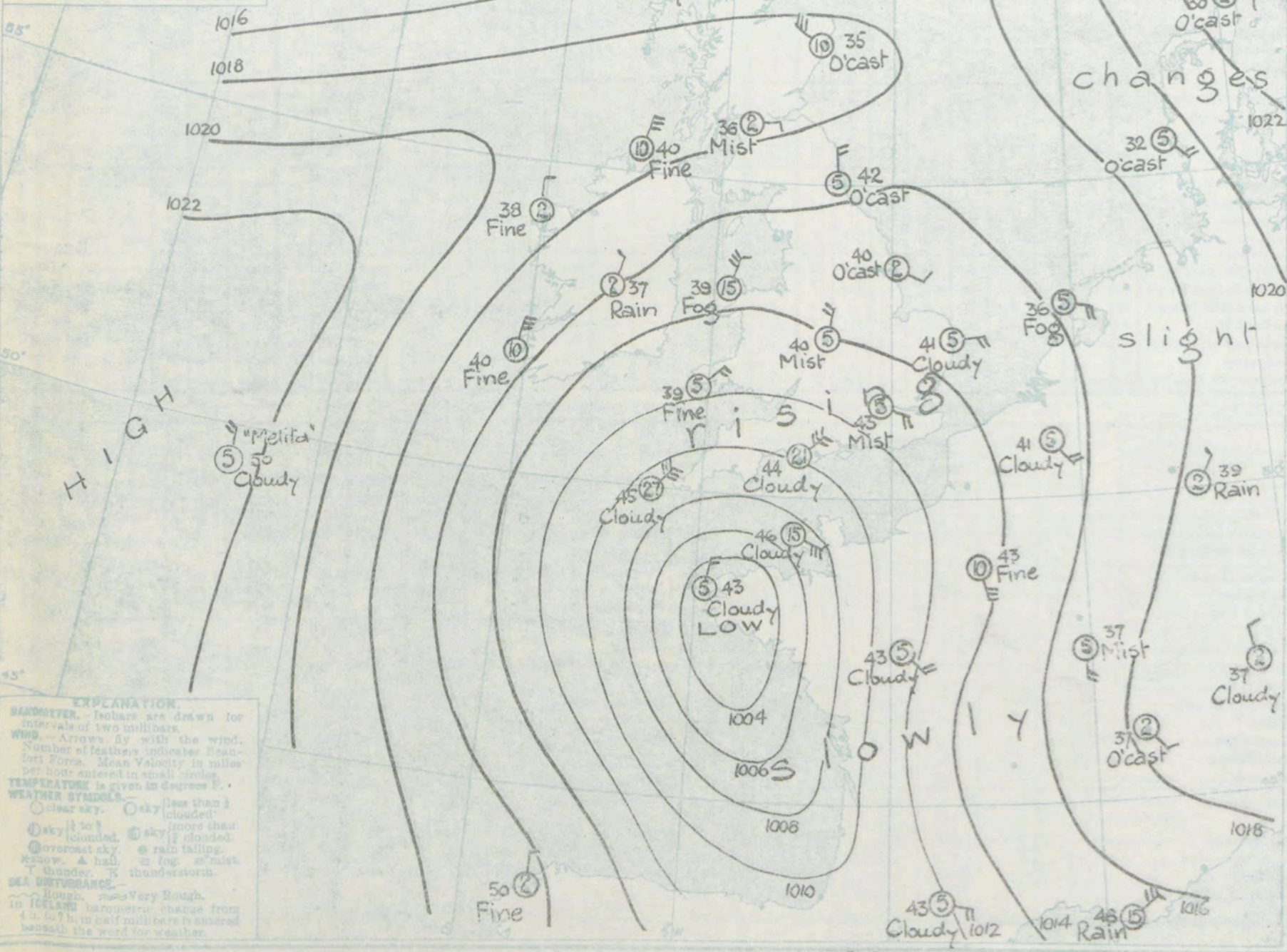
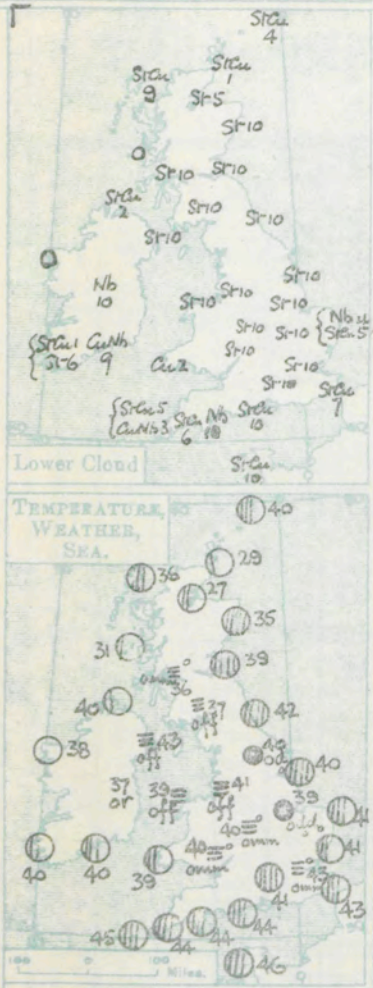
A depression over Brittany is filling up, and an anticyclone off West Ireland is spreading over the British Isles. Weather will be mainly cloudy but bright conditions will continue in parts of Scotland and Ireland and tend to spread somewhat. Fog will occur locally.

Districts.	Forecasts for the 24 hours commencing 12 Noon G.M.T. Thursday, 27th February, 1930.	Further Outlook.
1. S.E. England	Light or moderate easterly winds; cloudy; mist locally; moderate temperature.	Fair, with local fog night and morning.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind northeast, fresh locally, moderating; mainly cloudy; moderate temperature. As 1 - 4.	
6. South Wales		
7. North Wales		
8. N.W. England	Wind easterly to variable, light; cloudy, perhaps brighter later; local fog night and morning; moderate day temperature, frost locally at night.	
9. N. Midlands		
10. N.E. England		
11. S.E. Scotland		
12. S.W. Scotland & Isle of Man	Light variable breeze; fair; local fog night and morning; moderate day temperature; frost at night.	
13. A.W. Scotland		
14. N.W. Scotland		
15. Mid-Scotland		
16. N.E. Scotland	Wind northeast to variable, light; cloudy to bright; local fog night and morning; rather low temperature, frost locally at night.	
17. Orkneys and Shetlands		
18. N.W. Ireland		
19. N.E. Ireland		
20. S.W. Ireland		



# SYNOPTIC CHART FOR 7h. Thursday, 27<sup>th</sup> FEBRUARY, 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 1 to 3 clouded. ○ sky 4 to 6 clouded.  
○ overcast sky. ○ rain falling.  
M. snow. A. hail. M. fog. M. mist. T. thunder. K. thunderstorm.  
SEA DISTURBANCE.  
Rough. Very Rough.  
In Iceland barometric change from 4 a. to 7 h. in half millibars is entered beneath the word for weather.



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

Page 4.

BRITISH SECTION Thursday, 21<sup>st</sup> February, 1930.

No. 58.

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T. 27th Feb.											Observations at 7h. G.M.T. 27th Feb.											Sec.						
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. #	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. #	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	1015.2	+2	-	0	bc	37	92	7	1500	St. Cl.	3	-	3	1015.9	+1	SW	2	C	40	85	6	1500	St. Cl.	4	8	0			
Stornoway ...	30	1015.5	+1	WSW	1	bc	37	92	8	1500	St. Cl.	2	-	2	1017.3	+2	-	0	C	36	85	6	2500	St. Cl.	9	-	9	0		
Wick ...	81	1015.9	+2	WNW	1	bc	28	97	7	2500	St. Cl.	2	-	2	1016.9	+1	W	1	C	29	85	7	2500	St. Cl.	1	C. Cl.	2	4		
Tiree ...	28	1015.9	+2	WNW	1	bc	28	97	7	2500	St. Cl.	2	-	2	1018.2	+2	EW	1	C	31	92	6	-	0	C. Cl.	1	1			
Nairn ...	83	1015.9	+2	WNW	1	bc	28	97	7	2500	St. Cl.	2	-	2	1018.0	+	-	0	bc	27	85	6	1500	St.	5	-	5	1		
Aberdeen ...	37	1015.9	+2	WNW	1	bc	28	97	7	2500	St. Cl.	2	-	2	1018.6	+3	NW	3	0	35	92	5	800	St.	10	-	10	0		
Malin Head ...	51	1016.2	+1	N	3	C	41	85	7	1000	St. Cl.	9	-	9	1018.2	+2	NNE	3	C	40	75	7	5700	St. Cl.	2	-	2	1		
Kenfrew ...	30	1015.5	+1	WSW	1	bc	37	92	8	1500	St. Cl.	2	-	2	1018.1	+4	E	1	mmb	36	97	4	800	St.	10	-	10	0		
Edinburgh (Inchkeith) ...	100	1015.2	+2	NE	2	0	39	97	6	800	St.	10	-	10	1018.0	+3	NE	2	0	39	97	5	800	St.	10	-	10	0		
Leuchars ...	30	1015.5	+1	WSW	1	bc	37	92	8	1500	St. Cl.	2	-	2	1018.1	+3	-	0	C	37	97	5	2500	St. Cl.	10	-	10	0		
Bakdalemuir ...	794	1015.5	+1	WSW	1	bc	37	92	8	1500	St. Cl.	2	-	2	1018.8	+3	N	3	ffo	37	92	3	1500	St.	10	-	10	0		
Tynemouth ...	87	1013.7	+1	ENE	1	0	42	97	6	1500	Nb.	10	-	10	1016.6	+3	N	2	0	42	92	6	1500	St.	10	-	10	2		
Blackod Point ...	18	1016.7	+2	N	1	bc	38	75	7	1500	St. Cl.	10	-	10	1018.8	+2	N	1	C	38	85	7	-	0	-	0	1			
Donaghadee ...	40	1016.7	+2	N	1	bc	38	75	7	1500	St. Cl.	10	-	10	1018.0	+4	E	2	ffo	43	92	3	1500	St.	10	-	10	1		
Birr Castle ...	178	1016.7	+2	N	1	bc	38	75	7	1500	St. Cl.	10	-	10	1018.9	+4	NNE	1	0	37	97	6	2500	Nb.	10	-	10	0		
Holyhead ...	26	1011.7	+1	EN	4	mmb	40	97	4	-	-	0	-	0	1011.8	+5	NE	4	FFO	39	97	1	1500	St.	10	-	10	2		
Liverpool (Bidston) ...	180	1015.5	+1	WSW	1	bc	37	92	8	1500	St. Cl.	2	-	2	1015.6	+5	-	0	ffo	41	92	2	1500	St.	10	-	10	0		
Chester (Sealand) ...	16	1015.5	+1	WSW	1	bc	37	92	8	1500	St. Cl.	2	-	2	1015.1	+5	NW	1	FFO	39	97	1	1500	St.	10	-	10	0		
Harrogate ...	478	1015.5	+1	WSW	1	bc	37	92	8	1500	St. Cl.	2	-	2	1016.9	+3	-	0	odf	40	97	1	1500	St.	10	-	10	0		
Spurn Head ...	20	1012.9	+1	SE	2	0	40	97	5	800	St.	10	-	10	1015.1	+4	SEE	1	0	40	97	5	1500	St.	10	-	10	2		
Birmingham (Edgbaston) ...	535	1013.0	+2	-	0	fo	37	97	2	1500	St.	10	-	10	1014.7	+3	NNE	2	mmb	40	97	4	1500	St.	10	-	10	0		
Cranwell ...	236	1013.0	+2	-	0	fo	37	97	2	1500	St.	10	-	10	1015.2	+3	NE	1	odf	39	97	2	2500	St.	10	-	10	0		
Gorleston ...	14	1013.0	+1	SE	1	0	42	97	6	1500	St.	10	-	10	1014.9	+2	E	2	C	41	92	6	1000	St. Cl.	9	-	9	0		
Valentia (Cahiriveen) ...	30	1013.7	+2	NE	3	od	42	97	7	1500	St.	10	-	10	1017.2	+3	NNE	3	bc	40	75	7	1500	St.	7	-	7	4		
Roches Point ...	22	1013.7	+2	NE	3	od	42	97	7	1500	St.	10	-	10	1014.0	+4	N	4	C	40	92	8	1500	St.	9	-	9	4		
Pembroke (St. Ann's H.) ...	160	1010.2	+3	NE	2	bc	41	92	6	2500	Cl.	1	-	1	1012.3	+2	NE	2	bc	39	97	7	2500	Cl.	2	At. St.	5	1		
Ross-on-Wye ...	228	1013.6	+3	EN	2	fo	40	97	3	220	St.	10	-	10	1013.6	+3	EN	2	fo	40	97	3	220	St.	10	-	10	0		
Leafeld ...	612	1013.7	+3	NE	2	FFO	38	97	1	1500	St.	10	-	10	1013.7	+3	NE	2	FFO	38	97	1	1500	St.	10	-	10	0		
Winchester (Worthy D.) ...	272	1012.4	+3	ENE	3	0	42	92	6	800	St.	10	-	10	1012.4	+3	ENE	3	0	42	92	6	800	St.	10	-	10	0		
S. Farnborough ...	387	1013.6	+4	EN	2	mmb	43	92	4	2500	St.	10	-	10	1013.6	+4	EN	2	mmb	43	92	4	2500	St.	10	-	10	0		
London (Kew Obs.) ...	18	1011.0	+1	SE	2	C	44	85	6	1500	St.	10	-	10	1013.5	+3	ES	2	C	42	92	5	1500	St.	7	At. St.	10	0		
Croydon ...	244	1011.0	+1	SE	2	C	44	85	6	1500	St.	10	-	10	1013.5	+3	ES	2	C	42	92	5	1500	St.	7	At. St.	10	0		
Shoeburyness ...	11	1011.8	+1	ESE	3	-	42	97	7	1000	St. Cl.	9	-	9	1014.0	+4	ENE	1	ffo	35	97	2	2500	St. Cl.	2	At. St.	4	0		
Olaeton-on-Sea ...	54	1011.8	+1	ESE	3	-	42	97	7	1000	St. Cl.	9	-	9	1013.7	+3	E	3	bc	41	97	6	5700	Cl.	7	-	7	2		
Felixstowe ...	15	1011.8	+1	ESE	3	-	42	97	7	1000	St. Cl.	9	-	9	1014.8	+2	ENE	2	bc	40	97	6	-	0	C.	4	1			
Lympe ...	350	1011.8	+1	ESE	3	-	42	97	7	1000	St. Cl.	9	-	9	1013.2	+2	E	3	bc	40	97	5	5700	St. Cl.	6	C. Cl.	3	0		
Soilly (St. Mary's) ...	163	1006.5	+2	NE	6	bc	45	92	7	1000	St. Cl.	4	-	4	1009.8	+3	NE	6	C	45	92	6	1000	St. Cl.	8	-	8	5		
Falmouth (Pendennis) ...	200	1006.6	+2	NE	4	bc	45	85	7	2500	Nb.	6	At. St.	10	1009.6	+3	NE	5	C	44	92	7	1000	St. Cl.	6	At. St.	10	2		
Plymouth (Mt. Batten) ...	82	1006.6	+2	NE	4	bc	45	85	7	2500	Nb.	6	At. St.	10	1009.7	+4	ENE	4	0	45	85	6	800	Nb.	10	-	10	1		
Portland Bill ...	32	1006.8	0	ENE	5	0	45	92	7	1500	St.	10	-	10	1009.4	+4	NE	5	C	44	92	7	1500	St. Cl.	10	-	10	5		
Southampton (Calshot) ...	10	1010.0	+1	E	4	C	43	92	7	1500	St.	8	-	8	1012.1	+4	E	4	C	43	92	6	1500	St.	10	-	10	3		
Dunegness ...	20	1010.0	+1	E	4	C	43	92	7	1500	St.	8	-	8	1013.0	+3	SE	2	C	43	92	7	1000	St. Cl.	7	At. Cl.	8	3		
Guernsey (St. Peter Port) ...	173	1005.8	+2	E	4	or	45	92	7	1500	Nb.	10	-	10	1008.8	+6	ESE	4	C	46	85	8	2500	St. Cl.	10	-	10	4		

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Forenoon.	Afternoon.	Min.	Max.	Night	Day.	Sunrise to 17 h.								
			9h. 25h. to 9h. 26h.	9h. 17h. 25h. 26h.	17h. 9h. 26h.	26h.									
			°F.	°F.	mm.	mm.	hr.								
	cr.	co	31	43	2	0.6	24	Llfracombe ...	b	bbc	39	48	2	-	6.5
								Bude ...	bccc	cbe	38	49	1	-	2.1
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ...	o	b	40	48	5	Trace	1.3
Berwick-on-Tweed	cr.	co	31	43	2	0.6	24	Penzance ...	bcc	c	38	49	4	-	1.8
Douglas (I.o. M.) ...	ow	op	35	42	4	1	0.0	Torquay ...	rbc	bccsp	38	48	10	0.2	3.9
Llandudno ...	or	ocm	33	44	1	0.3	0.0	Jersey ...	rcbc	bc	41	49	3	2	5.2
Colwyn Bay ...	op	o	34	43	3	0.3	0.0	Weymouth ...	bcb	b	41	48	5	-	7.1
Rhyl ...	om	dom	34	43	1	0.3	0.0	Bournemouth ...	cb	bbc	40	46	4	-	6.8
Wallasey ...	of	of	34	43	1	0.3	0.0	Ventnor ...	ormb	bbc	39	49	6	Trace	6.1
Southport ...	do	om	*35	43	1	0.2	0.0	Portsmouth (S'thsea)	ocb	b	40	49	7	-	5.6
Blackpool ...			35	43	2	-	0.0	Bognor Regis ...	rcbc	bcb	41	47	7	0.3	4.7
Morecambe ...	od	od	35	44	1	0.5	0.0	Littlehampton ...	crbc	bc	40	49	5	0.1	4.0
Hxley ...	rs	fr	30	41	2	2	0.0	Werthing ...	cr,c	bc	41	48	5	Trace	3.8
Cleethorpe ...	do	o	34	41	Trace	0.4	0.0	Brighton ...	ebc	bc	41	48	3	-	2.4
Mablethorpe ...	om	om	36	41	Trace	0.3	0.0	Eastbourne ...	roc	cbe	42	47	1	0.1	2.4
Skegness ...	or	ro	36	42	1	0.3	0.0	Hastings ...	oploc	cbcc	41	47	0.4	0.3	0.1
Aberystwyth ...	cbcz	cirz	34	47	Trace	0.3	1.0	Folkestone ...	wco	oc	39	46	-	-	0.0
Bath ...	rc	cbcb	33	50	2	0.3	2.5	Dover ...	c	c	36	46	Trace	-	0.0
Obeltenham ...	orbc	ocbc	32	46	1	0.5	1.6	Deal ...	o	o	38	47	Trace	-	0.0
Leamington Spa ...	od	od	32	44	2	1	0.0	Tunbridge Wells ...	odoc	bcc	34	46	0.3	0.5	0.1
Lowestoft ...	bczc	o	37	45	0.2	-	0.0	Ramsgate ...	cbe	bcc	39	45	0.3	-	1.1
Harwich & Dovercourt	oc	oc	38	43	-	-	0.0	Margate ...	cbc	bcc	38	48	0.4	-	0.7
Maldon ...	rc	c	35	48	1	-	0.1	Southend ...	o	oc	37	44	0.4	-	0.0



BRITISH SECTION.

No. B24935

Friday, 28<sup>th</sup> February . . . . . 1930

Page 1.

Observations at 13h. G.M.T. 27th Feb.																				Observations at 13h. G.M.T. 27th Feb.																					
STATIONS.										STATIONS.										STATIONS.																					
(For heights see p. 4.)										(For heights see p. 4.)										(For heights see p. 4.)																					
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.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.	Direc.	Force.			Height.	Form.					Amt.									
																																	0-13	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	1018.5	+1	SW	3	bc	45	75	7	1500	Str	3	Cst	5	1019.9	+2	SW	2	c	43	85	8	1500	Str	5	Cst	8	1020.4	+3	W	1	bc	43	85	7	1500	Str	5	Cst	3	0	
Stornoway	1020.4	+3		0	bc	49	65	8	4000	Cu	3	Cst	4	1022.5	+3	W	1	bc	43	85	7	1500	Str	5	Cst	3	1020.1	+2	SSW	1	b	43	85	8	2500	Str	1	Ci	2	1	
Wick	1020.1	+2			b	43	85	8	2500	Str	1	Ci	2	1022.3	+3	WSW	2	b	38	85	7	4000	Str	1	Ci	2	1021.8	+3	NE	1	b	45	65	6			0	Cst	1	0	
Tiree	1021.8	+3			b	45	65	6			0	Cst	1	1023.9	+2		0	bc	38	92	6			0	Cst	4	1021.6	+2													
Nairn														1023.0			0	bc	37	75	7	2500	Cu	2	Ac	4	1021.6	+2			b	44	75	6			0	Ac	1	0	
Aberdeen	1021.6	+2		0	b	44	75	6			0	Ac	1	1024.3	+3		0	fb	37	97	3			2	Ci	1	1021.6	+2													
Malin Head	1022.0	+3	N/E	2	bc	44	75	6	5700	Str	2	Ac	3	1023.8	+3	S	1	bc	41	75	5	5700	Str	3	Cu	5	1022.2	+3	ENE	2	mnc	43	85	4	2500	Str	10		10	1	
Renfrew	1022.2	+3				43	85	4	2500	Str	10		10	1024.3	+4	NE	1	fc	43	85	3	1500	Str	10		10	1022.5	+3	NE	2	0	43	92	5	800	Str	10		10	2	
Edinburgh (Inchkeith)	1022.5	+3			0	43	92	5	800	Str	10		10	1024.6	+3	NE	2	0	39	97	5	450	Str	10		10	1021.9	+2		0	0	43	85	5	1500	Str	10		10	4	
Leuchars	1021.9	+2			0	43	85	5	1500	Str	10		10	1024.4	+4		0	C	39	92	5	4000	Str	9		3	1021.6	+4	NE/N	4	0	40	92	5	800	Str	10		10	2	
Beldalemuir	1021.6	+4			0	40	92	5	800	Str	10		10	1024.5	+4	NNE	2	C	41	85	5	1500	Str	9		9	1021.6	+4													
Tynemouth	1020.3	+4	N	2	C	43	92	7	1500	Str	9		9	1023.8	+4	NNW	2	0	41	85	6	1500	Str	10		10	1021.6	+4													
Blackod Point	1021.7	+3		0	b	46	65	8			0		0	1023.3	+2		0	b	43	75	8			0		0	1021.2	+3													
Donaghadee	1021.2	+3	E	1	C	46	85	6	4000	Str	8		8	1023.2	+3	E	1	bc	43	92	6	1500	Str	7		7	1020.9	+3	NE	1	C	43	85	6	2500	Str	2	As	9	0	
Birr Castle	1020.9	+3	NE	1	C	43	85	6	2500	Str	2	As	9	1023.0	+2	NE	1	C	44	85	6	2500	Str	8	Ac	9	1021.8	+4	NE/N	4	b	45	32	5			0	As	1	1	
Holyhead	1018.8	+4	NE/N	4	b	45	32	5			0	As	1	1021.7	+4	NE	4	C	45	92	5	4000	Str	8		8	1019.0	+2	N	2	m	45	85	5	1500	Str	10		10	0	
Liverpool (Bidston)	1019.0	+2	N	2	m	45	85	5	1500	Str	10		10	1022.2	+4	NE/E	3	fc	46	85	3	1500	Str	10		10	1018.4	+2	NNW	1	fc	46	85	3	4000	Str	9		9	1	
Chester (Sealand)	1018.4	+2	NNW	1	fc	46	85	3	4000	Str	9		9	1021.6	+5	ESE	2	ffc	45	85	3	1500	Str	8		8	1018.4	+2													
Harrogate	1020.1	+3	N	1	fc	41	37	2	450	Str	10		10	1023.5	+3	NNW	2	ffc	41	97	2	450	Str	10		10	1019.4	+3	ENE	1	C	45	92	5	1500	Str	7	Ac	10	1	
Spurn Head	1019.4	+3	ENE	1	C	45	92	5	1500	Str	5	Ac	8	1022.5	+4	NE	1	C	42	92	6	1500	Str	7	Ac	10	1017.9	+2	ENE	2	mnc	44	85	4	1500	Str	6		10	1	
Birmingham (Edgbaston)	1017.9	+2	ENE	2	mnc	44	85	4	1500	Str	6		10	1021.9	+5	NNE	3	ffc	44	85	3	4000	Str	9		9	1018.9	+2	SE/E	2	C	46	85	6	300	Str	10		10	1	
Cranwell	1018.9	+2	SE/E	2	C	46	85	6	300	Str	10		10	1022.4	+4	E/N	2	C	45	85	6	1500	Str	9		9	1018.9	+3	ENE	1	bc	42	92	5			0	Cu	5	0	
Gorleston	1018.9	+3	ENE	1	bc	42	92	6	2500	Str	3	Ac	4	1021.4	+3	NNE	2	bc	42	92	5			0	Cu	5	1018.9	+3	ENE	1	bc	42	92	5			0	Cu	5	0	
Valentia (Cahiroiveen)	1020.8	+3	NE/E	3	C	45	65	8	2500	Str	8		8	1022.6	+2	NE/E	1	b	43	75	7	2500	Str	1	Ac	2	1019.4	+3	N	3	C	45	85	6	1500	Str	4		4	1	
Roches Point	1019.4	+3	N	3	C	45	85	8	1500	Str	6	Cu	8	1021.7	+4	N	3	bc	44	85	6	1500	Str	7		7	1019.5	+2	NE	1	C	46	97	6	2500	Cu	6	Cst	9	0	
Pembroke (St. Ann's H.)	1019.5	+2	NE	1	C	47	92	6	4000	Cu	6	Cst	9	1019.5	+3	NE	1	C	46	97	6	2500	Cu	6	Cst	10	1017.1	+2	ENE	3	0	45	85	5	800	Str	10		10	1	
Ross-on-Wye	1017.1	+2	ENE	3	0	45	85	5	800	Str	10		10	1020.5	+5	NE	2	C	45	85	5	1500	Str	10		10	1017.1	+2	ENE	3	0	45	85	5	800	Str	10		10	1	
Leafield	1017.3	+3	NE/E	3	0	43	92	6	800	Str	10		10	1020.3	+4	NNE	2	bc	42	92	5	4000	Str	7		7	1017.3	+3	NE/E	3	0	43	92	6	800	Str	10		10	2	
Winchester (Worthy Dn.)	1016.0	+2	ENE	3	C	49	75	7	1500	Str	8		8	1019.3	+5	NE/N	2	C	48	75	6	4000	Str	10		10	1016.1	+2	E/S	3	bc	51	65	6	2500	Cu	6	Ci	7	1	
S. Farnborough	1016.1	+2	E/S	3	bc	51	65	6	2500	Cu	6	Ci	7	1019.3	+5	NE/E	1	C	46	85	5	2500	Str	9		9	1017.1	+3	E	3	ffc	47	85	3			0	Ci	5	0	
London (Kew Obsy.)	1017.1	+3	E	3	ffc	47	85	3			0		0	1020.0	+5	E/S	3	mnc	47	85	4			0	Ci	5	1016.8	+3	ENE	2	mnc	45	85	4	800	Str	8		8	1	
Croydon	1016.8	+3	ENE	2	mnc	45	85	4	800	Str	8		8	1019.7	+5	E	3	mnc	45	85	4	4000	Str	1	Ci	5	1016.8	+3	ENE	2	mnc	45	85	4	800	Str	8		8	1	
Shoeburyness	1017.8	+4	E/N	3	b/f	47	85	8			0	Ci	1	1020.7	+5	NE	3	bc	41	97	7			0	Ci	3	1017.8	+4	E/N	3	b/f	47	85	8			0	Ci	1	0	
Clacton-on-Sea											0	Ci	1	1020.3	+2	NE	3	bc	45	85	6			0	Ac	5	1018.1	+2	ENE	3	bc	48	85	6			0	Ci	6	1	
Felixstowe	1018.1	+2	ENE	3	bc	48	85	6			0	Ci	6	1021.1	+4	NE	3	bc	43	92	5			0	Ci	5	1018.1	+2	ENE	3	bc	48	85	6			0	Ci	6	1	
Lymphoe	1016.8	+2	ESE	2	C	48	75	6	4000	Str	9		9	1019.6	+3	NE/N	3	bc	45	85	5	4000	Str	6		6	1016.8	+2	ESE	2	C	48	75	6	4000	Str	9		9	1	
Soilly (St. Mary's)	1014.2	+4	NNE	5	C	46	85	6	4000	Str	10		10	1017.1	+3	NE	5	bc	46	92	6	4000	Cu	5		5	1014.2	+4	NNE	5	C	46	85	6	4000	Str	10		10	0	
Falmouth (Pendennis)	1014.5	+4	NE	5	C	46	92	7	4000	Str	5	As	9	1018.3	+4	NE/E	4	bc	46	92	7	4000	Str	7		7	1014.5	+4	NE	5	C	46	92	7	4000	Str	5	As	9	0	
Plymouth (Mt. Batten)	1014.3	+4	ENE	4	C	46	85	6	800	Str	10		10	1018.0	+6	NE/E	3	b	46	95	6	1500	Str	2	Ci	2	1014.3	+4	ENE	4	C	46	85	6	800	Str	10		10	2	
Portland Bill	1014.2	+3	NE	5	C	45	92	7	1500	Str	10		10	1018.1	+7	NE	3	bc	45	85	7	1500	Str	5	As	6	1014.2	+3	NE	5	C	45	92	7	1500	Str	10		10	0	
Southampton (Calshot)	1016.3	+3	E/S	4	C	44	85	6	1500	Str	10		10	1019.1	+6	S	2	bc	43	92	6	2500	Str	5		5	1016.3	+3	E/S	4	C	44	85	6	1500	Str	10		10	0	
Dungeness	1017.0	+3	ENE	2	C	47	85	7	4000	Str	8	Ac	9	1018.9	+3	NE	2	mnc	45	92	4	4000	Str	9		9	1017.0	+3	ENE	2	C	47	85	7	4000	Str	8	Ac	9	0	
Guernsey (St. Peter Port)	1013.8	+4	E/N	2	C/p	48	85	9	2500	Str	10		10	1017.0	+4	ENE	1	bc	47	9																					

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

\* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.



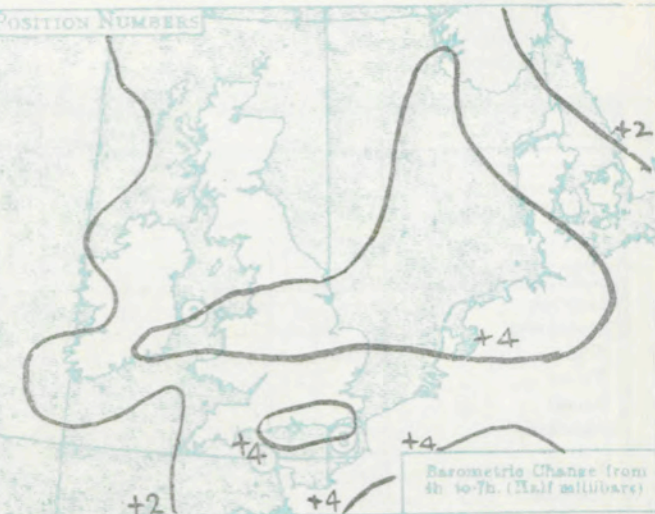
## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN 27th Hours.
	7h-18h 27th	18h-18h 27th	18h-27th to 18h 28th	1h-7h 28th	MAX. Day.	MIN. Night.	MIN. on Grass	Day 7h-18h	Night 18h-7h	mm.	began.	
Lerwick ...	cbc	bcc	c	c	46	39	*	-	-	-	-	3.5
Stornoway ...	c	c	b-bc	b-bc	49	36	*	-	-	-	-	5.5
Wick ...	b-bc	b-bc	b-bc	b-bc	45	32	*	-	-	-	-	7.6
Tiree ...	c3.30	b-bc3.	b-m	b-f	45	30	17	-	-	-	-	7.6
Nairn ...	bcb	b-bc	b-bc	b-bc	43	29	*	-	-	-	-	2.8
Aberdeen ...	ocb30	b30f	f-b-m	b-m	44	29	22	-	-	-	-	3.9
Malin Head ...	b-bc30	b	b-bc30	b-bc30	45	34	*	-	-	-	-	0.0
Benfrew ...	omcm	omcm	omcm	omcm	45	33	30	-	-	-	-	0.0
Edinburgh (Inchkeith) ...	om-m	om-m	om-m	om-m	43	33	33	7	15.30	0.2	-	0.1
Leuchars ...	com	com	com	com	44	30	25	-	-	0.2	6.30	0.0
Eskdalemuir ...	ofom	com	com	com	42	30	27	-	-	-	-	0.0
Tynemouth ...	oc	co	o	o	(43)	38	37	-	-	-	-	*
Blackhead Point ...	b	b	b	b	47	34	*	-	-	-	-	*
Donaghadee ...	ffcm	cbcm	b-m	offa	46	34	*	-	-	Tr.	24.00	0.4
Birr Castle ...	of-oc	coc	cofc	coxof	44	37	25	Tr.	4.00	-	-	0.5
Holyhead ...	FFffbm	b-m	com-m	b-m	46	37	29	0.1	4	Tr.	-	0.0
Liverpool (Bidston) ...	off	om-f	off-f	b-m	47	37	34	-	-	-	-	0.0
Chester (Sealand) ...	off-f	cf-bcmf	off	off-f	47	32	28	-	-	-	-	0.0
Harrogate ...	off-f	do-off	off	off	42	37	36	0.5	48.00	-	-	0.0
Spurn Head ...	om-c3	c3	om-offa	offom	45	38	*	-	-	Tr.	12.00	0.2
Birmingham (Edgbaston) ...	off-m	omcm	off-bm	b-m	45	37	37	0.1	48.00	-	-	0.0
Cranwell ...	off-f	com	cofc	off-f	47	34	31	Tr.	4.00	0.1	5.30	0.1
Gorleston ...	cbcm-m	bcm-m	bcm-m	b-m	45	37	33	-	-	Tr.	-	5.5
Valentia (Cahiroiveen) ...	b-bc	cbcb	b-bc	b-bc	47	32	26	-	-	-	-	3.4
Roches Point ...	c	cb-b30	b-b30	b-b30	47	37	*	-	-	Tr.	-	2.2
Pembroke (St. Ann's H.) ...	bcm	cm-e	cb-bm	b-bc	50	40	*	-	-	0.4	12.00	0.1
Ross-on-Wye ...	ofom	om-com	om-bcm	com	47	39	36	-	-	-	-	0.4
Leafield ...	foe	c	b-c	ffo	45	36	34	Tr.	-	Tr.	-	0.4
Winchester (Worthy Dm.) ...	omcm-c	c	com	com	51	38	35	-	-	-	-	3.2
S. Farnborough ...	omcm	bcc	com	omff	52	37	33	-	-	-	-	3.5
London (Kew Obs.) ...	om-bff	b-bcm	b-m	off	51	37	30	-	-	Tr.	-	2.2
Croydon ...	cm-m	cb-bc30	b-b30	b-m	51	37	33	-	-	-	-	0.3
Shoeburyness ...	b-b30	b	b-b30	off-f	48	34	32	-	-	Tr.	-	7.2
Olacon-on-Sea ...	cb-b30	b-b30	b-b30	b-m	47	36	34	-	-	-	-	6.5
Felixstowe ...	com-b30	b-b30	b-b30	off-f	48	35	33	-	-	Tr.	-	7.4
Lympe ...	bcm-c	cb-bcm	b-bcm	b-f	49	36	34	-	-	Tr.	-	4.7
Scilly (St. Mary's) ...	cp-m	cbcm	bcm	bcm	48	43	*	Tr.	48.00	-	-	2.3
Falmouth (Pendennis) ...	c	c	b-b30	b-bcm	47	41	*	-	-	-	-	0.3
Plymouth (Mt. Batten) ...	om-m	cm-b	b-m	b-m	48	44	38	Tr.	48.00	-	-	1.2
Portland Bill ...	c	cb-c	b-b30	b-bcm	46	39	*	-	-	-	-	0.7
Southampton (Calshot) ...	cm	cm-bc	b-bcm	b-bcm	50	38	34	-	-	-	-	1.6
Dunneen ...	c	cm-m	b-bcm	b-m	50	38	*	-	-	-	-	1.6
Guernsey ...	porco	coco	com	com	49	45	40	0.4	2.00	-	-	1.6

ISALOBARS

28th FEBRUARY, 1930

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	27th 10h.	SCOTIA	NE	4	ifo	45	46	4
1	" 13h.	STHEWER	NEE	4	lt	47	49	7

GENERAL INFERENCE.

A large anticyclone covers the British Isles and quiet fair weather will continue with widespread fog, chiefly night and morning.

## Districts.

Forecasts for the 24 hours commencing 12 Noon G.M.T. Friday, 28th February, 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
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.E. Ireland
21. S.W. Ireland

Light or moderate northeast breeze; fair; some fog night and morning; moderate day temperature; slight frost locally at night.

Light variable breeze; fair; some fog, chiefly night and morning; moderate day temperature; slight frost at most places at night.

Similar conditions, probably for some days.

As 1 - 7.







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Friday, 28th February 1930.

No. 59

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 28th Feb.											Observations at 7h. G.M.T. 28th Feb.											Sec.						
		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	1023.8	+1	NW	2	C	43	85	7	1500	St. Cl.	1	1025.1	+3	SW	2	C	43	85	7	1500	St. Cl.	3	1025.1	9	.				
Stornoway ... ..	30	1025.5	+2	SW	2	B	.	.	8	.	.	.	0	1027.2	+3	SW	2	bc	39	97	6	1000	St. Cl.	5	1027.2	6	1			
Wick ... ..	31	1025.2	+2	SW	1	B	.	92	7	2500	St. Cl.	2	.	1027.7	+3	W	2	B	35	97	8	1000	St. Cl.	1	1027.7	2	0			
Tiree ... ..	28	.	.	.	.	.	.	.	.	.	.	.	.	1028.9	+2	SW	3	ffc	34	97	2	.	.	0	1028.9	2	1			
Nairn ... ..	33	.	.	.	.	.	.	.	.	.	.	.	.	1028.9	.	.	0	bc	31	85	7	2500	Cl.	3	1028.9	6	.			
Aberdeen ... ..	37	.	.	.	.	.	.	.	.	.	.	.	.	1029.9	+3	.	0	B	29	97	5	.	.	0	1029.9	1	0			
Malin Head ... ..	51	1027.4	+2	S	2	B	36	85	5	.	.	0	1029.7	+3	SW	1	B	37	92	5	5700	St. Cl.	2	C.	2	0				
Kenfrew ... ..	50	.	.	.	.	.	.	.	.	.	.	.	.	1030.8	+4	.	0	FFO	34	97	0	1150	St.	10	.	10	.			
Edinburgh (Inchkeith)	100	1027.9	+3	SE	1	FFO	35	97	1	1150	St.	10	.	1030.2	+2	NE	1	FFO	34	97	1	1150	St.	10	.	10	0			
Leuchars ... ..	59	.	.	.	.	.	.	.	.	.	.	.	.	1030.2	+4	W	1	bc	30	97	1	1150	St.	10	.	10	.			
Bokdalemuir ... ..	794	.	.	.	.	.	.	.	.	.	.	.	.	1030.4	+3	NW	2	B	32	92	8	1500	St. Cl.	1	C.	1	.			
Tynemouth ... ..	67	1027.8	+3	NW	1	0	41	97	6	1500	St.	10	.	1030.6	+3	NW	1	fo	39	92	3	800	St.	10	.	10	2			
Blacksod Point ... ..	18	1027.1	+2	NW	1	B	36	85	7	.	.	0	1029.3	+2	N	1	B	36	85	7	.	.	0	.	0	1				
Donaghadee ... ..	40	.	.	.	.	.	.	.	.	.	.	.	.	1029.9	+3	.	0	ffc	37	92	3	1500	St.	10	.	10	0			
Birr Castle ... ..	178	.	.	.	.	.	.	.	.	.	.	.	.	1028.2	+2	NE	1	FFO	37	97	1	2500	St.	10	.	10	.			
Holyhead ... ..	26	1026.0	+4	.	0	mmb	40	97	4	.	.	0	1028.6	+5	E'S	2	mmb	38	97	4	.	.	0	.	0	0				
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	1030.7	+4	E'N	2	mmb	38	92	4	.	.	0	.	0	.			
Chester (Sealand) ... ..	16	.	.	.	.	.	.	.	.	.	.	.	.	1029.0	+4	.	0	FFO	35	97	0	1150	St.	10	.	10	.			
Harrogate ... ..	478	.	.	.	.	.	.	.	.	.	.	.	.	1030.9	+4	NNW	1	FFO	37	97	1	1150	St.	10	.	10	.			
Spurn Head ... ..	29	1026.0	+3	NNE	3	FFO	39	97	1	1150	St.	10	.	1029.0	+4	NNE	3	fo	39	97	4	220	St.	10	.	10	1			
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	1029.4	+3	NNE	2	fo	38	97	1	1150	St.	10	.	10	.			
Cranwell ... ..	236	1026.8	+4	N'E	3	fo	38	97	2	1150	St.	10	.	1030.0	+5	N	3	odf	37	97	1	1150	St.	10	.	10	.			
Gorleston ... ..	14	1026.5	+3	NEE	1	B	40	92	5	.	.	0	1028.3	+3	N	1	ffc	39	92	2	.	.	0	1028.3	8	0				
Valentia (Cahirveen) ...	30	1025.6	+2	E	2	B	40	97	7	.	.	0	1027.8	+3	ENE	2	B	32	97	6	1000	St. Cl.	1	.	1	7				
Roches Point ... ..	22	.	.	.	.	.	.	.	.	.	.	.	.	1026.7	+4	N	2	bc	37	92	6	1500	St.	4	.	4	1			
Pembroke (St. Ann's H.)	150	1023.8	+1	NE	2	B	42	97	5	.	.	0	1027.0	+2	ENE	2	bc	40	97	6	.	.	0	C. Cl.	4	1				
Ross-on-Wye ... ..	223	.	.	.	.	.	.	.	.	.	.	.	.	1028.2	+3	ENE	3	mmb	40	92	4	1450	St.	10	.	10	.			
Leafeld ... ..	612	.	.	.	.	.	.	.	.	.	.	.	.	1027.9	+3	NNE	3	ffc	36	97	2	1150	St.	10	.	10	.			
Winchester (Worthy Dk.)	272	.	.	.	.	.	.	.	.	.	.	.	.	1026.1	+3	NNE	4	mmb	38	97	4	800	St.	10	.	10	.			
S. Farnborough ... ..	287	.	.	.	.	.	.	.	.	.	.	.	.	1027.0	+4	NNE	1	ffc	37	97	2	1450	St.	10	.	10	.			
London (Kew Obs.) ...	18	.	.	.	.	.	44	.	.	.	.	.	.	1027.4	+3	NE	2	fo	37	97	3	800	St.	10	.	10	.			
Croydon ... ..	244	1024.2	+3	E'N	2	C	41	97	5	1500	St. Cl.	9	.	1027.0	+3	E'N	2	fo	37	97	1	1150	St.	10	.	10	.			
Shoeburyness ... ..	11	.	.	.	.	.	.	.	.	.	.	.	.	1027.6	+4	NE'N	2	FFO	36	97	1	1150	St.	10	.	10	.			
Olaeton-on-Sea ... ..	54	.	.	.	.	.	.	.	.	.	.	.	.	1026.5	+3	N	3	ffc	36	97	3	1150	St.	7	.	7	2			
Felixstowe ... ..	15	.	.	.	.	.	.	.	.	.	.	.	.	1027.8	+4	N'E	3	FFO	36	97	1	1150	St.	10	.	10	1			
Lympne ... ..	360	1023.1	+3	NNE	4	B	40	97	5	.	.	0	1025.6	+4	NE'N	4	fo	37	97	2	1150	St.	2	C.	3	.				
Soilly (St. Mary's) ...	163	1022.0	+4	NEE	5	bc	44	97	6	1000	Cl.	3	.	1023.5	+1	NE	5	bc	44	97	6	1000	St. Cl.	3	.	3	5			
Falmouth (Pendennis)	300	1022.7	+3	NE	3	B	42	92	6	.	.	0	1024.9	+2	NNE	3	bc	42	92	6	1000	St. Cl.	5	.	5	0				
Plymouth (Mt. Batten)	82	.	.	.	.	.	.	.	.	.	.	.	.	1024.5	+3	NE	3	B	45	85	6	1000	St. Cl.	1	.	1	0			
Portland Bill ... ..	32	1021.7	+4	NE'N	4	0+	45	85	6	1500	St.	10	.	1025.2	+4	NE'N	4	bc	42	92	5	1500	St.	6	.	6	3			
Southampton (Calahot)	10	1022.9	+3	NE	4	C	45	85	7	1500	St. Cl.	10	.	1025.8	+4	NNE	2	B	40	92	5	.	.	0	.	0	0			
Dungeness ... ..	30	1022.9	+2	NE	2	B	43	97	6	.	.	0	1025.3	+4	NE	2	mmb	43	92	4	.	.	0	.	0	2				
Guersey (St. Peter Port)	173	1021.2	+2	NE	3	C	40	97	6	1000	St. Cl.	10	.	1023.6	+3	NE	4	C	45	97	5	2500	St. Cl.	10	.	10	4			

## WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27th February 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUN- SHINE.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Fore- noon.	After- noon.	Min.	Max.	Night	Day	Sunrise	Ilfracombe ... ..	cbcb	bbc	42	47	0.1	-	4.1
			9h.-26h. to 27h.	9h.-17h. 27h.	17h.-9h. 26h.-27h.	9h.-17h. 27h.	to 17h. 27h.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	St. Ives ... ..	c	c	43	48	4	-	1.9
Berwick-on-Tweed	0	CO	38	43	2	-	1.1	Penzance ... ..	cbc	cm	44	49	3	-	0.8
Douglas (I. o. M.) ...	c	nbc	38	50	1	-	4.6	Torquay ... ..	rpo	pcbz	44	46	3	-	0.3
Llandudno ...	nbc	cmo	36	46	-	-	2.2	Jersey ... ..	debc	bcc	42	50	0.2	-	0.5
Colwyn Bay ...	OC	bbco	33	47	-	-	1.4	Weymouth ... ..	oc	cbbc	44	48	1	Trace	1.2
Rhyl... ..	qmm	omm	33	45	-	-	0.0	Bournemouth ...	0	OCO	42	48	3	-	0.5
Wallasay ... ..	ofc	ocf	33	48	-	-	0.0	Ventnor ...	orm	ombbc	41	46	1	-	2.9
Southport ... ..	OCO	OC	*39	48	-	-	0.0	Portsmouth (S'thsea)	0	ocbc	42	49	-	-	1.6
Blackpool ... ..	CO	OC	37	48	-	-	0.2	Bognor Regis ...	c	cbc	41	47	0.3	-	1.7
Morecambe ... ..	c	C	39	46	0.5	-	0.0	Littlehampton ...	cbc	bc	41	48	-	-	1.4
Nkley ... ..	rmo	CO	39	44	1	Trace	0.0	Worthing ... ..	c	bc	41	47	-	-	1.1
Glaethorpes... ..	OCO	obo	39	46	0.4	-	1.2	Brighton ... ..	cbc	bc	41	50	-	-	1.4
Mablethorpe. ...	OCm	bcobcm	39	44	1	-	1.6	Eastbourne... ..	C	cbc	41	47	-	-	2.5
Skegness ... ..	oprc	cb	39	44	2	-	2.2	Hastings; ... ..	bcabc	bcbbc	41	49	0.2	-	2.1
Aberystwyth ...	bcbc	3bc3	35	50	Trace	-	5.3	Folkestone ... ..	wbcz	bccm	39	48	-	-	4.8
Bath ... ..	c	cbcc	38	49	Trace	-	0.4	Dover ... ..	w bcc	cbcc	40	51	Trace	-	3.9
Cheltenham ...	fcoc	bcc	35	47	Trace	-	0.1	Deal ... ..	b	b	40	49	-	-	7.2
Leamington Spa ...	od	o	36	46	Trace	-	0.0	Tunbridge Wells ...	OC	bcc	39	50	Trace	-	1.6
Lowestoft ... ..	bzb	bm	40	47	Trace	-	5.6	Ramsgate ... ..	b	b	40	47	-	-	8.2
Harwich & Dovercourt	bcm	bcm	40	48	Trace	-	7.5	Margate ... ..	bc	bc	40	48	-	-	7.9
Maldon ... ..	mo	cbbc	38	47	Trace	-	5.3	Southend ... ..	cfw	b	39	49	Trace	-	6.6

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

\* Information not usually received.

† The observations at 1h. G.M.T. 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. &amp; 17h.-9h.





## I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
1st	Tiree	13h. Hum. 75% Vis. 7.	6th	S. Farnboro'	Sun. 1.6	12th	Scilly	1hr. Weather bc-
"	Eskdalemuir	" Bar. 988.5.	"	Clackon	Sun 4.5	"	Dungeness	" bc/r
"	Winchester	" Wind SSE.	"	Dungeness	Max 47	"	Blackod Pt.	7hr. Temp 36
"	Tiree	18h. Low cloud St. Cu.	"	Greenwich	cb, bc, cwc, c, 44, 35, 23, -, Tr,	"	Leafield	" Vis. 7
"	Eskdalemuir	" Bar. 981.6	"	"	0.7, 74%, 85%, 5.	"	Croydon	" Temp. 37
"	Blackod	1h. Bar. 966.6	"	City	Sun 0.3	"	Dungeness	" Bar. 1029.1
"	Spurn Hd.	7h. Sea 5	"	Regents Pk.	Sun. 0.6	"	Tiree	Sun 6.4
"	Portland Bill	" Sea 6	"	Greenwich	Pole Star. Exp 5th 18h to 6th 6h 30.	"	Cranwell	Weather 1h-7h. cm.
"	Ilkley	Night rain Trace.	"	"	Polaris 12.30 4.56 39%.	"	Valentia	" 7h-13h. cbcc
"	Plymouth	Weather 1h-7h. cpr, b.	"	"	δ Urae M. 12.30 3.47 30%.	"	Plymouth	" 13h-18h. c, b
2nd	Birr Castle	13h. Wind NE.	7th	Dungeness	18h. Temp. 37	"	Kew	Vis 9h. 5
"	Spurn Hd.	" Bar. 979.3.	"	Chatter	7h. Vis. 5	"	"	Atmos. Poll. Max 0.2 19h. 11th.
"	S. Farnboro'	" Wind force 3	"	Cranwell	" Hum. 75%	"	"	Min. 0.1 2h-3h 12th.
"	Scilly	" Low cloud amount 4	"	London	" Bar. 1021.9	"	Mablethorpe	Weather afternoon cd,
"	"	" High cloud A. Cu.	"	Leafield	Weather 13h-18h. cbops.	"	Harwich	" morning bcc
"	Falmouth	" Wind NNE.	"	Cheltenham	Rain(day) Trace.	13th	Dungeness	15h. Wind force 3
"	Guernsey	" Cloud height 1500'	"	Leamington	Sun 0.9	"	Donaghadee	18h. Temp 39
"	Eskdalemuir	Min. 32	8th	Edinburgh	18h. Bar. 1036.7	"	Edinburgh	Weather 13h-18h. bc
"	Birr Castle	Weather 7h-13h. bcc.	"	Cranwell	" Hum. 75%	"	"	" 1h-7h. bcmm.
"	Roches Pt.	" 18h-1h. orrcbc	"	Roches Pt.	" Temp 35	"	Eskdalemuir	Sun 6.6
"	S. Farnboro'	" 7h-13h. ofciv	"	Tiree	Weather 18h-1h. bc, c	"	Leafield	Rain(day) 0.1 mm.
"	Birmingham	Max. 42.	"	Plymouth	" " bcz,	14th	Chatter	13h. Bar. 1025.2
"	"	Rain(day) 1mm. began 11.00	"	"	" 1h-7h. bqbc	"	Harrogate	" Cloud total 10
"	Dungeness	Rain(night) 1mm.	"	Dungeness	Max 38	"	Valentia	" Ground 0
"	Westminster	46, 42, 39, 8mm(24h.), 78%, 91%	"	Cheltenham	Rain(day) Trace	"	Birmingham	18h. Wind force 1
"	Camden Sq.	forc. or, 43, 41, 1mm, 8mm, 95%	"	Leamington	" Trace	"	Tiree	7h. Bar. 1013.8
"	Greenwich	Pole Star. Expos. 1st. 18h. to	"	Harwich	Max. 35	"	Renfrew	" Vis. 5
"	"	2nd. 6h. 30m.	"	Ventnor	Max 38, Rain(day) Trace	"	Dungeness	" Bar. 1023.5
"	"	Polaris 12.30. 0.53 7%.	9th	Blackod Pt.	13h. Temp 39	"	"	" Wind SSE.
"	"	δ Urae 12.30. 0.19 3%.	"	Croydon	" Hum. 65%	"	Cranwell	Weather 18h-1h. cm, Fx
3rd	Renfrew	18h. Hum. 85%	"	Harrogate	18h. " 85%	"	Roches Pt.	" 18h-1h. c, rr, c
"	Edinburgh	" Weather 0	"	Tiree	7h. Cloud height 4000'	"	"	" 7h-13h. c, cir,
"	Gorleston	" Bar. 990.5	"	Roches Pt.	Min. 35	"	Felixstowe	" 18h-1h. cm, c
"	Dungeness	" Weather c/r.	"	Southampton	Weather 7h-13h. cs, cm.	"	Kew	Vis 9h. 2
"	Wick	Rain(night) 2mm.	"	City	Sun 0.0	"	"	Atmos. Poll. Max 1.5 18h. 13th.
"	S. Farnboro'	Weather 7h-13h. cror, m.	"	Westminster	39, 32, 27, -, -, 0.3, 56%, 66%.	"	"	Min. 0.2 3h. 13th.
4th	Cranwell	13h. Hum. 85%	"	Camden Sq.	c, c, 37, 31, -, -, 72%	15th	Winchester	13h. Temp 45, Hum. 92%
"	Malin Hd.	18h. Hum. 92%	"	Hampstead	Sun 0.5	"	Southampton	" Cloud height 1500'
"	Roches Pt.	" Hum. 92%	"	S. Kensington	Atmos. Poll. Max 1.0 11h. 8th.	"	Dungeness	" Weather bc-
"	"	" Vis. 7	"	"	Min. 0.3 2h-6h 9th.	"	Wick	1h. Low cloud Cu. Nb.
"	Dungeness	1hr. Temp. 45	"	Greenwich	Pole Star. Exp. 8th 18h to 9th 6h 30.	"	Donaghadee	7h. Hum. 85%.
"	S. Farnboro'	7h. Cloud height 2500'	"	"	Polaris 12.30 7.10 57%.	"	Leuchars	18h. Low cloud amount 9
"	Birmingham	Rain(night) 1mm.	"	"	δ Urae Min. 12.30 5.59 48%.	"	"	" Delate upper form. A. St.
"	Pembroke	Rain(day) 0.4mm.	10th	Scilly	18h. Temp. 36	"	Tiree	Weather 1h-7h. pg
"	Felixstowe	Weather 7h-13h. crm.	"	Dungeness	" Bar. 1033.1	"	Edinburgh	" 18h-1h. c, or, bc
"	Dungeness	Max 48	"	Valentia	7h. Wind ENE.	"	Winchester	" 18h-1h. cm, ff
"	Hastings	omc, bc, 40, 46, 1, -, 2.2.	"	Winchester	" force 4	"	Plymouth	Rain(night) 2mm.
5th	Lerwick	13h. Bar. 1003.1.	"	Malin Hd.	Min. 29	"	Blackod Pt.	13h. Weather bc/p
"	Gorleston	" Weather c	"	Blackod Pt.	Max. 41	"	Valentia	" Hum. 65%.
"	Roches Pt.	" c	"	Holyhead	Weather 18h-1h. bin, wx	"	Guernsey	" Wind NUL
"	Holyhead	" Ground 1	"	Liverpool	Grass Min. 26	"	Blackod Pt.	18h. Weather bc/PH
"	Birr Castle	18h. Bar. 994.7.	"	London	Sun. 6.4	"	Birr Castle	" bc
"	Dungeness	" Low cloud amount 5	"	Westminster	Sun 6.0	"	Gorleston	" Wind force 5
"	"	" Sea 3	"	Greenwich	Pole Star. Exp. 9th 18h to 10th 6h 30.	"	Southampton	" Wind NUL. Weather bc/pr
"	Scilly	7h. Wind. NNE.	"	"	Polaris 12.30 10.08 81%.	"	Guernsey	" Wind force 4
"	Dungeness	" Wind force 1	"	"	δ Urae Min. 12.30 8.56 71%.	"	Scilly	1h. Weather b, cloud height 4000'
"	Donaghadee	Weather 13h-18h. bcc	11th	Leuchars	13h. Weather b, Temp 41	"	"	" Cloud total 2
"	S. Farnboro'	" 18h-1h. cm, bin.	"	Valentia	" Vis. 7	"	Dungeness	7h. Wind NUL.
"	Birmingham	Rain(day) 0.2mm.	"	Birmingham	18h. Bar. 1038.6	"	Roches Pt.	Weather 18h-1h. bc, bw.
"	Dungeness	Max 48.	"	Edinburgh	7h. Weather mo	"	Lymington	" 18h-1h. cprbc
"	Guernsey	" 48.	"	Leafield	" Cloud height 2500'	"	Donaghadee	Min. 34
"	Cleethorpes	Rain(day) 2mm.	"	Portland Bill	" total 7, weather c+	"	Ross	Rain(night) 2mm.
"	Ramsgate	Weather afternoon bc, c	"	Aberdeen	Weather 7h-13h. bc, z.	"	Plymouth	Min. 34
6th	Harrogate	13h. Weather cr.	"	Renfrew	" bc, bin, bin.	"	Dungeness	Rain(night) 1mm.
"	"	" Low cloud Nb. 8.	"	London	" cz, y	"	Regents Pk.	Sun 5.1
"	"	" Cloud total 9	"	Portland	" 13h-18h c	"	Camden Sq.	c, corfc, 44, 31, 0.3, -, 80%.
"	Pembroke	" Low cloud Cu.	"	Leuchars	Sun 7.5	"	S. Kensington	Atmos. Poll. Max 1.0 20h. 15th.
"	Leafield	" Bar. change +4	"	Birr Castle	Grass Min. 13	"	"	Min. 0.3 6h. 16th.
"	Harrogate	18h. Wind NNU.	"	Plymouth	Max 42, Grass Min 34	"	Shedness	Rain(night) 2, (day) 4.
"	S. Farnboro'	7h. Wind force 3	"	Portland Bill	Rain(day) nil.	17th	Harrogate	18h. Cloud total 2
"	Blackod Pt.	Rain(day) 0.2mm.	12th	Edinburgh	13h. Weather mbc	"	Stornoway	" Sea 1
"	Gorleston	Min. 37.	"	Plymouth	" Cloud height 2500'	"	Tynemouth	7h. Temp 33
"	Pembroke	Rain night nil	"	Cranwell	18h. Wind force 3	"	Lymington	" Hum. 92%.
"	"	Weather 1h-7h. bbc	"	Spurn Hd.	1h. Cloud height 5700'	"	"	"

† The barometric change is expressed in half millibars.





## I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
17th	Stornoway	Rain (day) nil	20th	Dunoon	7h. Low cloud amount 5, total 5.	24th	Cranwell	15h. Bar 1030.1
"	Leuchars	Weather 7h-13h. bcxbubq	"	"	Max. 40.	"	Dunoon	Wind NE.
"	Roches Pt.	18h-1h. cu, bc, x.	"	Morecambe	Sun 71	"	Lerwick	18h. Low cloud amount 5
"	S. Farnborough	7h-13h. bm, x, by	21st	Lerwick	13h. Temp. 43.	"	Leafield	Temp 35
"	"	1h-7h. cm, ps, bm, x.	"	Blackrod Pt.	Weather oD.	"	S. Farnborough	15h. Ground 0
"	"	Rain (night) began 4.30	"	Birmingham	Wind ESE	"	Lerwick	1h. Bar change 0
"	Donaghadee	Rain (night) began 2.30	"	Nairn	18h. Bar. 1025.2	"	Edinburgh	Temp 35
"	Greenwich	bbs., bcsyb, cbsxcbs, 40, 31,	"	Blackrod Pt.	Weather oD	"	Holyhead	Wind force 5
"	"	26, - Tr. 5.8, 57%, 81%, 3	"	Liverpool	Vis. 5	"	Chester	7h. Bar. 1029.2
"	"	Pole Star Exp. 16h 18h 15 to	"	Guernsey	7h. Wind NNE.	25th	Eastbourne	Max. 44
"	"	17h. 6h. 15m.	"	Chester	Weather 7h-13h. cmz.	"	Harrogate	15h. Low cloud amount 7
"	"	Polaris 9.24 12.0 78%	"	"	18h-1h. bm, x.	"	Felixstowe	7h. Weather no
"	"	Ursae Min. 8.17 12.0 69%	"	Southampton	7h-13h. cm, bern.	"	Dunoon	Cloud height 2500
18th	Malin Hd.	15h. Weather b	"	Stornoway	Rain (day) began 11.00.	"	Lerwick	Rain (night) began 24.00
"	Holyhead	Temp 41	"	Chester	Grass Min. 16	"	Shoeburyness	(day) Tr. began 9.00.
"	Harrogate	Weather cs, s.	"	Douglas	Min 36	26th	Guernsey	Max. 41
"	Lymington	1h. Hum. 75%	22nd	Eske Dalemuir	13h. Temp. 40	"	Tiree	15h. Wind SE 5
"	Blackrod Pt.	7h. Cloud total 4	"	Blackrod Pt.	" 44	"	"	Low cloud bc, cu 8
"	S. Farnborough	height 4000'	"	Birmingham	Wind NNE.	"	Blackrod Pt.	delete upper form Ci
"	Dunoon	18h. Weather bc-	"	Edinburgh	1h. Bar 1030.0. Hum. 97%.	"	Cranwell	High cloud Ci.
"	Stornoway	Weather 7h-13h. c	"	Portland Bill	Hum. 85%. Vis. 7	"	Spurn Hd.	Hum. 97%
"	"	13h-18h. cpr.	"	Birr Castle	7h. Weather mb. Vis 4	"	Leafield	18h. Bar. 1014.9.
"	Birr Castle	1h-7h. bx	"	Leafield	Temp. 32.	"	Valentia	1h. " 1002.5.
"	Cranwell	18h-1h. bc, bx	"	Edinburgh	Weather 7h-13h. oF, Feff	"	Holyhead	7h. Weather mc
"	"	1h-7h. bc, x	"	Birr Castle	1h-7h. bx, f	"	Clackon	Low cloud St. Cu.
"	Valentia	13h-18h. bc, ycu	"	Stornoway	Rain (day) began 11.00.	"	Dunoon	Weather bc. Cloud total 6.
"	Leafield	13h-18h. bc	"	S. Farnborough	Rain (day) Tr. began 11.00	"	Leafield	Weather 15h-18h. om, r, c
"	S. Farnborough	18h-1h. bc, bx	"	Southport	Rain (night) 0.1. (day) nil.	"	"	18h-1h. bc, r, r.
"	"	1h-7h. bc, bx	"	Eastbourne	Sun 0.3	"	Plymouth	4.8
"	Stornoway	Rain (day) began 17.30	23rd	Birr Castle	13h. Temp. 32	"	Leuchars	Sun 2.2
"	Birr Castle	Min 21	"	Portland Bill	Hum. 65%. Vis. 7	"	Eske Dalemuir	4.8
"	Chester	Sun 6.0	"	Eske Dalemuir	18h. Low cloud amount 10	"	Donaghadee	Rain (night) 2 mm.
"	Winchester	Min 29	"	"	total 10	"	St. Ives	Weather morning rr
"	Regents Pl.	Sun 4.4	"	Donaghadee	Bar 1029.7	"	Eastbourne	Afternoon rr
"	Ventnor	Rain (day) Trace	"	Holyhead	Bar change +1	27th	S. Farnborough	Rain (night) 3 mm.
"	Bognor	(night) nil, (day) 0.3	"	Croydon	Hum 75%	"	Roches Pt.	15h. Wind 92%
19th	Redfrew	7h. Bar. 1033.3	"	Malin Hd.	1h. Bar. 1030.2	"	Lymington	15h. Ground 1
"	Leafield	Cloud height 800'	"	Spurn Hd.	Wind force 4	"	London	15h. Wind force 4
"	S. Farnborough	Temp. 34. Hum. 92%	"	Croydon	NNE	"	Croydon	1h. Hum. 92%
"	Roches Pt.	Weather 7h-13h. cis.	"	Donaghadee	Max. 41. Min. 38.	"	Edinburgh	7h. Low cloud St. Cu.
"	S. Farnborough	18h-1h. cm.	"	Pembroke	Sun 0.0.	"	Clackon	Cloud total 7
"	"	1h-7h. com.	"	Westminster	40, 35, 31, - 65%, 85%.	"	Lymington	Wind force 1
20th	Blackrod Pt.	18h. Bar. 1021.8	"	Greenwich	Hum. 9h. 81%.	"	Dunoon	Weather bc. Low cloud amount 6
"	Guernsey	Bar. change 0	"	"	Pole Star Exp. 22nd 18h 30m to 6h.	"	Guernsey	Cloud total 6
"	Blackrod Pt.	7h. Bar. 1023.6	"	"	Polaris 11.30 4.35 40%	"	Renfrew	Weather 15h-18h. om, m
"	Spurn Hd.	Wind E 5.2	"	"	Ursae Min 11.30 2.54 25%	"	Edinburgh	13h-18h. om, m, m
"	"	"	"	"	"	"	Leuchars	7h-13h. om, m, m
"	"	"	"	"	"	"	Holyhead	7h-13h. om, m, m
"	"	"	"	"	"	"	Roches Pt.	13h-18h. c, c, r
"	"	"	"	"	"	"	Plymouth	1h-7h. om, m, m

## II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Height of Low Cloud. Feet	SUMMARIES FOR THE PAST 24 HOURS.												SUN. Hours			
				Dirac.	Force 0-12						Cloud.			WEATHER.				TEMPERATURE.			RAINFALL.					
											Low. Form.	Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9	7h.-13h.	13h.-18h.	18h.-1h.	1h.-7h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.		Day. 7h.-18h.	Night. 18h.-7h.	Precip- itation began.
1st	Roches Pt.	7h. 997.1	+3	W	3	bc	37	97	8	2500	Cu.Nb.	3	-	3	S			bbcm cbcw	48	35	+		Tr	+	+	
4th	Blackrod Pt.	13h. 988.9	-2	E	2	bc	40	85	8	+	Cu.	7	-	7	+	c										
"	"	18h. 987.6	-1	E	4	c	41	85	7	+	-	0	Asl.	10	4		c									
"	"	1h. 988.0	+1	E	4	cr.	41	92	6	+	Nb.	10	-	10	+											
"	"	7h. 991.3	+3	E	4	c	41	85	7	+	-	0	Asl.	9	5	c	c	RR	c	41	40	+	-	0.3	+	+
11th	Portland Bill	18h. 1032.7	+1	NE	5	bc	39	75	7	2500	St.Cu	6	A.Cu	7	6			c								
24th	Blackrod Pt.	13h. 1027.6	0	ESE	3	b	43	55	8	+	-	0	-	0	+											
"	"	18h. 1028.1	0	E	3	b	40	65	7	+	-	0	-	0	+											
"	"	1h. 1027.8	0	E	3	b	37	75	7	+	-	0	-	0	+											
"	"	7h. 1025.5	-1	E	3	bc	36	75	7	+	-	0	A.Cu	3	4	b	b	b	bbc	43	35	+	-	-	+	+
25th	"	13h. 1022.6	-1	E	4	c	38	75	7	+	-	0	Asl.	10	+											
"	"	18h. 1018.9	-3	E	5	c	37	85	7	+	-	0	Asl.	10	5											
"	"	1h. 1013.2	-4	E	5	c	36	85	7	+	-	0	Asl.	10	+											
"	"	7h. 1010.7	-2	E	5	c	38	75	7	+	-	0	Asl.	10	5	c	c	c	c	39	35	+	-	-	+	+
27th	Tiree	13h. 1013.3	+	NE E	3	bc+	39	65	7	5700	St.Cu.	2	A.Cu.	7	0											

: The barometric change is expressed in half millibars.