

AIR MINISTRY.

**METEOROLOGICAL OFFICE.**

**LONDON.**

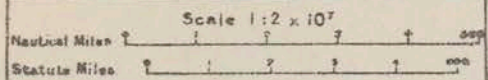
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# **DAILY WEATHER REPORTS**

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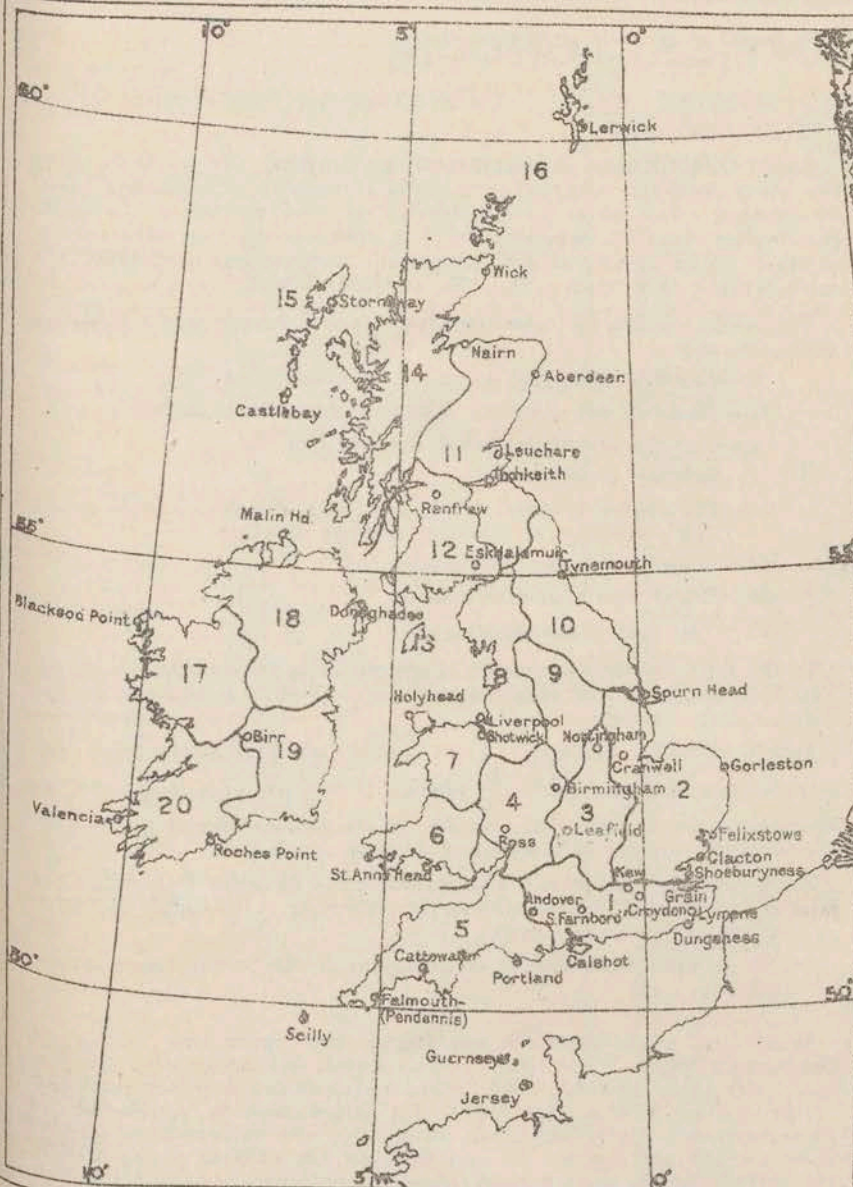
**1ST JANUARY TO 31ST MARCH, 1924.**

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 rises 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 wind	Raises dust and loose paper; small branches are moved	13-18
5	Fresh wind	Small trees in leaf begin to sway; crested wavelets on inland waters	19-24
6	Strong wind	Large branches in motion; whistling heard in telegraph wires	25-31
7	High wind	Whole trees in motion; inconvenience felt when walking against wind	32-38
8	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		Very rarely experienced; accompanied by widespread damage	64-75
12	Hurricane		Above 75

## BEAUFORT NOTATION OF WEATHER.

blue sky (not more than a quarter covered).  
 sky partly cloudy (one half covered).  
 generally cloudy (three-quarters covered).  
 drizzle. h. hail. EQ line squall.  
 lightning. o. overcast sky.  
 mist, visibility 1000-10060 m.  
 fog. 200-1000 m.  
 thick fog. less than 200 m.  
 precipitation within sight of station.  
 passing showers. r. rain.  
 snow. rs. sleet. t. thunder.  
 unusual visibility. y. dry air.  
 dust haze; the turbid atmosphere of dry weather.

With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus:--  
 R = heavy rain.  
 rr = continuous moderate rain.  
 rorc = 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 " "

METEOROLOGICAL OFFICE, LONDON.

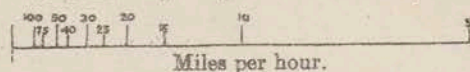
**Heights of Stations.**—The heights of British Stations above M.S.L. published in the British Section of the Daily Weather Report refer to the plot of ground on which the rain gauge is situated.

**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 (160 miles) 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.

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



This scale applies under the following conditions:—

Pressure, 1.015 mb. Temperature, 283° A=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°.

**Weather.**—In describing the distribution of weather over a district or during an interval of time such as a day, descriptive adjectives are used with the following meanings:—

Fine—mainly b and bc of the Beaufort notation (see previous page).

Fair or fair generally—mainly bc and c.

Cloudy—combinations of bc, c and o, c predominating.

Overcast—mainly c and o.

Dull—overcast with low heavy cloud.

Varying or variable cloud—combinations of b, bc, c, and o.

Precipitation when occurring is specifically mentioned.

**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.

Maximum and Minimum Temperatures entered in the British Section for Liverpool (Bidston) since 1st March, 1921 have been for the 22 hour period commencing at 9 a.m. the previous day.

**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 lines marked "Anti-cyclonic," "Cyclonic," "Summer," and "Winter" indicate the normal fall of temperature with pressure under the conditions indicated. The oblique line marked "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 10a per kilometre. A lapse rate greater than this value indicates instability of the atmosphere.

**Times of Sunrise, Noon and Sunset.**—In compiling the table of Greenwich times of sunrise and sunset for selected stations in the British Section of the Daily Weather Report the mean declination of the sun for noon of each day is taken. No account is taken of the variation in declination on any given day as between leap year and the three following years, the same figures being repeated from year to year without change.

**Radio Disturbances (Atmospherics) at Croydon.**—In the table under the above heading, information is given concerning atmospherics heard at Croydon. The term "atmospherics" is used to denote the clicks and crashes which are commonly heard in a wireless receiver, the intensity of which varies greatly at different times. Observations at Croydon are made 4 times daily at 1h., 7h., 13h. and 18h. G.M.T.

The second column indicates the type of sound heard, by the following abbreviations:—

C—Uniform clicks and normal quiet distribution.

C<sub>1</sub>C<sub>2</sub>.—Clicks of two obviously different orders of intensity.

Cg—Clicks predominant but a few grinders.

G—Grinders predominant.

GG--Continuous grinders whose minimum direction can be found by estimation of intensity without counting.

Ok---Clicks with a few loud crashes.

CK—Clicks with numerous crashes.

KK—Very loud atmospherics.

In the third column the number of atmospherics per 4 seconds is shown. This number is obtained with the receiving coil set in a direction to give the maximum number.

Fourth Column. Strength. From January 1st, 1923, strength has been obtained from the formula  $S = \frac{10}{r}$  where  $r$  is the resistance in ohms of the shunt necessary to reduce the number of atmospherics heard in the telephone to one quarter of those heard without shunt.

Fifth column. Direction. This indicates the direction from which the maximum intensity of atmospherics is proceeding. Directions are given in degrees (see diagram below).

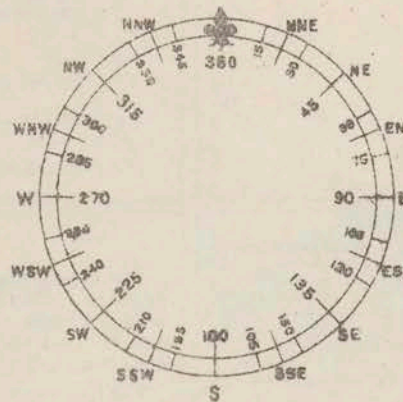
It is to be noted that there is an ambiguity of  $180^\circ$  in the determination of direction.

**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 1,000 feet, 3,000 feet, and 6,000 feet. The data are also given in tabular form for various heights. The reports are usually based on Pilot Balloon ascents.

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

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



## SEA DISTURBANCE.

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

**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 1924.**

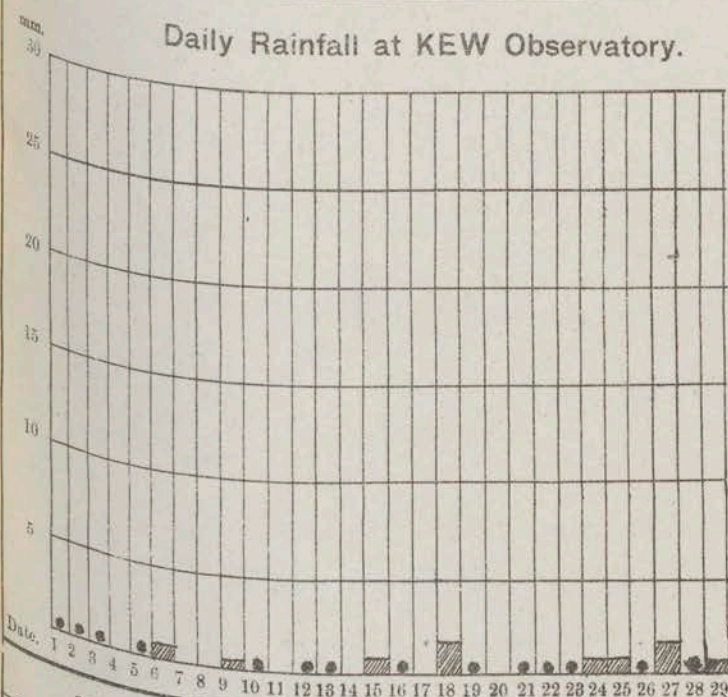
During the first week of February an anticyclone lay off our southwest coasts while depressions passed across Iceland on a northeasterly track. Temperature was high for the season and little rain fell except in the north of Scotland.

On the 7th an extensive depression approached from the westward causing high wind and local gales in the western districts with heavy rain in Ireland on the 8th, when 58mm was recorded at Valencia, 37mm. at Roches Point, and 27mm. at Blacksod Point. On the 10th a depression appeared off Southwest Ireland and moved slowly southeastward, and, for several days, low pressure persisted over the Bay of Biscay and France, and high pressure over Northern Europe. Meanwhile cold easterly winds prevailed in the British Isles, reaching gale force locally on the 12th, 13th and 14th. Subsequently from the 15th onwards high pressure was maintained westward of Ireland with cold northerly winds over the British Isles. Periodically a depression moved southwards down the North Sea bringing, in several cases, a temporary slight rise in temperature. Instances of this occurred on the 18th, 21st, 24th and 29th. The depression on the 29th was very deep, pressure at the centre falling to 960 mb. and caused high winds or gales in all parts of the Kingdom.

During the latter part of the month, from about the 11th to 29th temperature remained below the normal in England, Southern Ireland and, with the exception of a few days, in Eastern Scotland also. On the 15th the maximum reading at Yarmouth was only 31°F. and on the same day temperature fell to 14°F. in the screen at Rhayader.

Rainfall generally was below the normal and was unusually slight in parts of S.E. England and the Midlands. In London sunshine was deficient also.

**Daily Rainfall at KEW Observatory.**



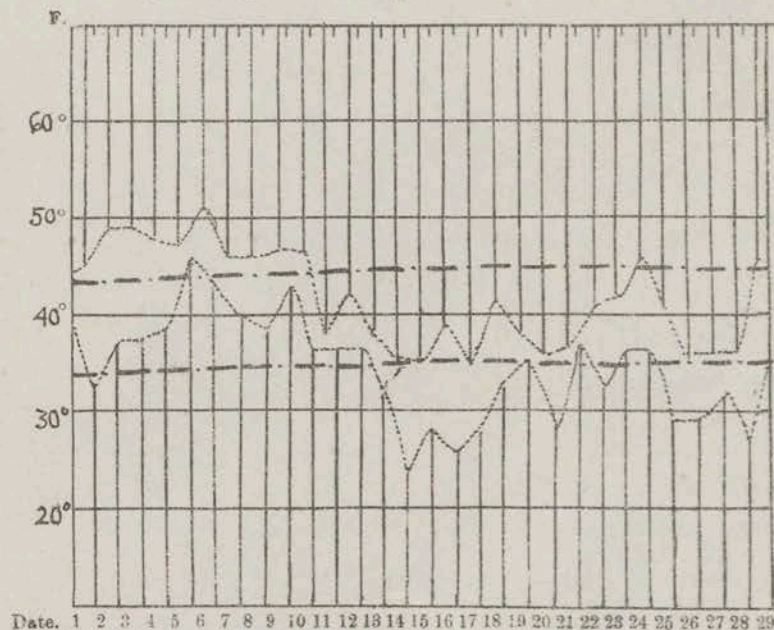
**Daily Range of Temperature at KEW Observatory.**

**TEMPERATURE.**

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

**RAINFALL.**

• = less than 0.5 mm.  
 Total for month  
 || mm.



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

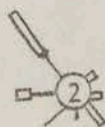
	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Aberdeen	mb.	mb.	°F	°F.
	1015.1	+4.4	39.4	+0.8
Valencia	1020.4	+7.0	43.5	-1.0
Kew	1019.2	+3.2	36.0	-4.2

\* Pressure—mean for the 24 hours.

Temperature—mean of Max. and Min.

**WIND FREQUENCIES AT 7h.**

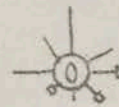
Aberdeen.



Valencia



Kew



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

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

# SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE.

Equivalents of Temperature.		TEMPERATURE.										LOW CLOUD.																	
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of Ground Frosts.	Number of observations within fixed limits.																
							Days.		Nights.				7H.		13H.		18H.												
		† Maximum.		Normal Max.	† 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.											
32° or below	33 — 41	42 — 50	51 — 59		23 or below	24 — 32		33 — 41	42 — 50	Date.	Date.	Date.	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.										
A°.	F°.																												
263.6	15																												
268.0	23																												
268.6	24																												
273.0	32																												
273.6	33																												
278.0	41																												
278.6	42																												
283.0	50																												
Stornoway	...	0	5	24	0	44.1	0	5	16	8	34.2	49	2	34	29	46	5	27	16 28	*	22	7	0	22	6	0	23	4	0
Aberdeen	...	0	12	15	2	43.4	0	2	23	4	33.1	52	2	35	12 13 28	48	5	27	28	4	1	26	1	0	26	0	0	28	0
Edinburgh (Inchkeith)	...	0	11	18	0	*	0	3	22	4	*	50	5	34	14	44	3 4	29	28	*	*	*	*	*	*	*	*	*	*
Renfrew	...	0	8	18	3	*	0	10	13	6	*	53	21	35	14	46	4 5	24	19 23	12	3	22	1	2	21	6	2	24	0
Eskdalemuir	...	2	14	13	0	*	0	16	12	1	*	48	6	32	13 14	42	5	24	28	15	2	26	0	3	26	0	5	23	0
Dublin (Phoenix Park)	...	0	4	24	1	46.7	0	17	9	3	34.4	52	27	40	14 19	43	6	25	17	15	*	*	*	*	*	*	*	*	*
Birr Castle	...	0	2	27	0	46.7	0	9	16	4	31.4	50	4 27	39	14	49	3	24	14	14	0	29	0	2	27	0	1	27	0
Valencia (Cahiriveen)	...	0	28	1	0	48.8	0	3	14	12	39.7	51	10	44	16	45	25	29	24	8	2	25	1	0	28	0	3	25	0
Tynemouth	...	0	10	16	3	44.5	0	7	17	5	33.7	52	5	36	13 14 28	45	3 5	29	28	5	10	14	0	9	16	0	9	16	0
Holyhead	...	0	5	24	0	45.4	0	2	20	7	38.0	49	4	38	14	46	3	31	14	4	0	27	1	1	25	2	0	21	4
Liverpool (Bidston)	...	0	7	22	0	44.2	0	8	17	4	35.6	48	10	38	11	44	6	27	27	15	3	25	0	2	27	0	0	27	0
Nottingham	...	0	14	14	1	44.6	1	9	15	4	33.2	51	6	33	13	47	6	22	17	12	4	22	0	3	23	0	2	24	0
Cranwell	...	1	13	14	1	*	2	11	14	2	*	51	4	32	13	44	6	22	17 29	12	7	18	0	6	21	1	6	20	10
Gorleston	...	2	16	11	0	42.9	1	10	18	0	34.0	50	2	31	15	41	5	20	29	16	0	11	10	0	15	12	0	11	10
Ross-on-Wye	...	0	11	17	1	46.0	2	11	13	3	33.8	52	6	35	14	46	6	21	15	16	5	21	0	4	24	1	2	21	0
Leafield	...	0	13	16	0	*	4	12	13	0	*	48	6	33	17 27	40	7	20	17	19	6	18	3	*	*	*	4	17	1
London (Kew Obsy.)	...	0	14	14	1	45.0	0	10	16	3	35.1	51	6	35	14 15 17	46	6	24	15	17	0	28	0	1	25	1	2	23	0
Croydon	...	0	17	12	0	*	1	10	16	2	*	50	6	34	14	45	6	22	15	11	10	11	0	9	19	0	10	17	0
Lympne	...	0	15	14	0	*	3	11	13	2	*	50	4	34	27	43	6	20	29	16	6	17	2	9	19	0	10	16	0
Southampton (Calshot)	...	0	11	18	0	*	0	10	15	4	*	50	6 9	36	27	44	6	24	29	11	2	19	1	3	22	0	1	23	1
Falmouth (Pendennis)	...	0	6	22	1	*	0	5	14	10	*	51	10	38	14 20	46	6 9	29	27	*	0	13	6	0	14	15	0	15	14

## UPPER AIR TEMPERATURE.

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

(No. of records of Velocity (m.p.h.) within fixed limits.)																											
Pressure.	Normal Height.	Normal Temperature.	LEDCHARS.		S. FARNBOROUGH.		ANDOVER.		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.
mb.	feet.	°F.	°F.		°F.		°F.																				
950	1770	33	34	14	28	5		2,000	15	1	12	2	-	-	23	2	17	4	-	-	42	4	21	17	-	-	-
850	4660	26	26	13	21	5		5,000	7	-	5	2	-	-	4	-	2	2	-	-	8	-	5	3	-	-	-
750	7870	17	17	10	9	3		10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
650	11460	7	-	0	2	3			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
550	15,550	-7	-	0	-12	2		15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

+ Since March 1st, 1921, the readings used have (except in the case of Phoenix Park & Bidston) been the maximum for the period 7h.-18h., and the minimum for the period 18h.-7h. Previously the period was 7h.-7h. The normal values given above are based upon extremes taken over the 24 hours.

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

# RAINFALL, HUMIDITY AND LOW CLOUD, FEBRUARY, 1924.

Equivalents of Temperature.		Sunshine.								Rainfall.								Days with Thunder.	Days with Snow or Sleet.							
		Number of Days with duration.				Maximum Duration.				Number of days with amount.				Maximum fall in 24 hrs.												
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Data.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.			Above 25 mm.	mm.	Data.	Total for past 12 months.	Difference from Average.	Total for Month.	Difference from Average.
A°.	F°.																									
283.6	51																									
288.0	59																									
288.6	60																									
293.0	68																									
293.6	69																									
298.0	77																									
298.6	78																									
303.0	86																									
Stornoway	...	9	14	5	1	0	6.8	12	1162	-97	41	-17	6	5	14	4	0	0	15	28	1343	+77	91	-22	0	3
Aberdeen	...	12	10	6	1	0	6.5	14	1244	-143	48	-25	10	6	12	1	0	0	7	17	849	+101	38	-14	0	11
Edinburgh (Inchkeith)	...	7	14	7	1	0	8.6	29	1384	*	56	*	22	4	1	2	0	0	7	9	499	*	16	*	0	4
Renfrew	...	10	10	5	4	0	6.8	24	1155	*	57	*	16	9	4	0	0	0	3	23	966	*	15	*	0	8
Eskdalemuir	...	10	12	7	0	0	5.1	15	1115	*	42	*	10	11	6	2	0	0	10	17	1658	*	36	*	0	8
Dublin (Phoenix Park)	...	10	15	1	3	0	7.2	16	1377	-130	46	-27	19	6	4	0	0	0	4	8	701	-4	12	-34	0	1
Birr Castle	...	9	14	5	1	0	7.7	23	*	*	61	-6	13	9	6	0	1	0	19	8	887	+58	31	-27	0	0
Valencia (Cahirciveen)	...	4	13	7	5	0	8.8	22	1329	-116	83	+14	13	7	5	3	0	1	58	8	1434	+20	92	-40	0	0
Tynemouth	...	*	*	*	*	*	*	*	*	*	*	*	15	4	10	0	0	0	5	10	589	-32	29	-6	0	12
Holyhead	...	5	13	8	3	0	8.7	23	1528	*	81	*	21	5	1	2	0	0	5	17	891	+3	15	-47	0	5
Liverpool (Bidston)	...	9	13	4	3	0	7.4	28	1375	*	53	*	19	6	4	0	0	0	2	17	736	+27	12	-31	0	3
Nottingham	...	15	10	4	0	0	5.2	28	1051	-274	29	-29	16	7	6	0	0	0	3	24	584	+12	19	-20	0	12
Cranwell	...	9	14	4	2	0	7.0	1	1514	*	47	*	17	5	7	0	0	0	3	12	566	*	17	*	0	16
Gorleston	...	13	10	3	3	0	7.5	117	1648	*	56	*	12	6	9	2	0	0	9	24	590	-32	41	+3	0	9
Ross-on-Wye	...	5	16	5	3	0	8.3	28	1453	*	63	*	20	7	2	0	0	0	3	9	662	-56	7	-44	0	4
Leafield	...	9	13	3	4	0	8.6	1	*	*	*	*	20	6	2	1	0	0	5	24	*	*	16	*	0	7
London (Kew Obsy.)	...	12	12	4	1	0	7.7	1	1419	-56	37	-23	20	5	4	0	0	0	2	27	606	0	11	-28	0	8
Croydon	...	11	14	1	3	0	7.7	1	1503	*	37	*	18	6	5	0	0	0	5	9	676	*	17	*	0	9
Lympne	...	7	13	5	3	1	9.1	16	1741	*	68	*	15	5	9	0	0	0	4	9	705	*	22	*	0	10
Southampton (Calshot)	...	7	12	3	7	0	8.4	17	1722	*	80	*	22	4	3	0	0	0	4	9	586	*	10	*	0	6
Falmouth Observatory	...	6	10	5	8	0	8.2	26	1752	-7	90	+7	15	4	6	4	0	0	12	8	1043	-64	60	-34	0	2

MINIMUM SURFACE HUMIDITY.										STATE OF GROUND AT 13 h.											
No. of Days with Minima between Fixed Limits.										No. of Days each type was recorded.											
Station.	95-100 %.	90-94 %.	80-89 %.	70-79 %.	60-69 %.	50-59 %.	40-49 %.	30-39 %.	20-29 %.	Station.	0	1	2	3	4	5	6	7	8	9	0=Dry ground. 1=Wet ground. 2=Soft (muddy) wet ground. 3=Bare ground frozen (but less than 2 ins. deep). 4=Bare ground frozen (but more than 2 ins. deep). 5=Dew (or wet grass but not wet ground). 6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports). 7=Snow (thin layer, often not continuous). 8=Snow (deep, impeding traffic, usually a continuous layer). 9=Glazed roads (ice on roads from frozen rain or melted snow).
Aberdeen	*	*	*	*	*	*	*	*	*	Aberdeen	0	25	2	0	0	0	0	2	0	0	
Renfrew...	0	0	6	7	6	4	6	0	0	Renfrew...	5	20	4	0	0	0	0	0	0	0	
Eskdalemuir	0	0	9	10	9	1	0	0	0	Eskdalemuir	1	12	10	5	0	0	0	1	0	0	
Valencia...	0	0	1	15	11	1	1	0	0	Valencia	13	14	2	0	0	0	0	0	0	0	
Ross on Wye	0	0	1	15	11	1	1	0	0	Ross on Wye	19	7	0	1	0	2	0	0	0	0	
London ... (Kew Obsy.)	0	0	2	7	12	5	2	1	0	London ... (Kew Obsy.)	1	22	1	0	3	0	0	2	0	0	
Falmouth	0	0	2	11	11	5	0	0	0	Falmouth	15	11	1	0	0	2	0	0	0	0	
	0	0	4	12	10	3	0	0	0												

**NOTES ON CHART OF ISOPLETHS (p. 4).**  
 The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb pressure intersect this line at 1h, 7h, 13h, and 18h. are plotted consecutively and joined to show the position of pressure from day to day at any point in the line. The line terminates at Lat. 4° N., Long. 18° W. in the north, at Lat. 44° N., Long. 4° E. in the south.

\* Based in part on reports made by telegraph in which the daily falls 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.

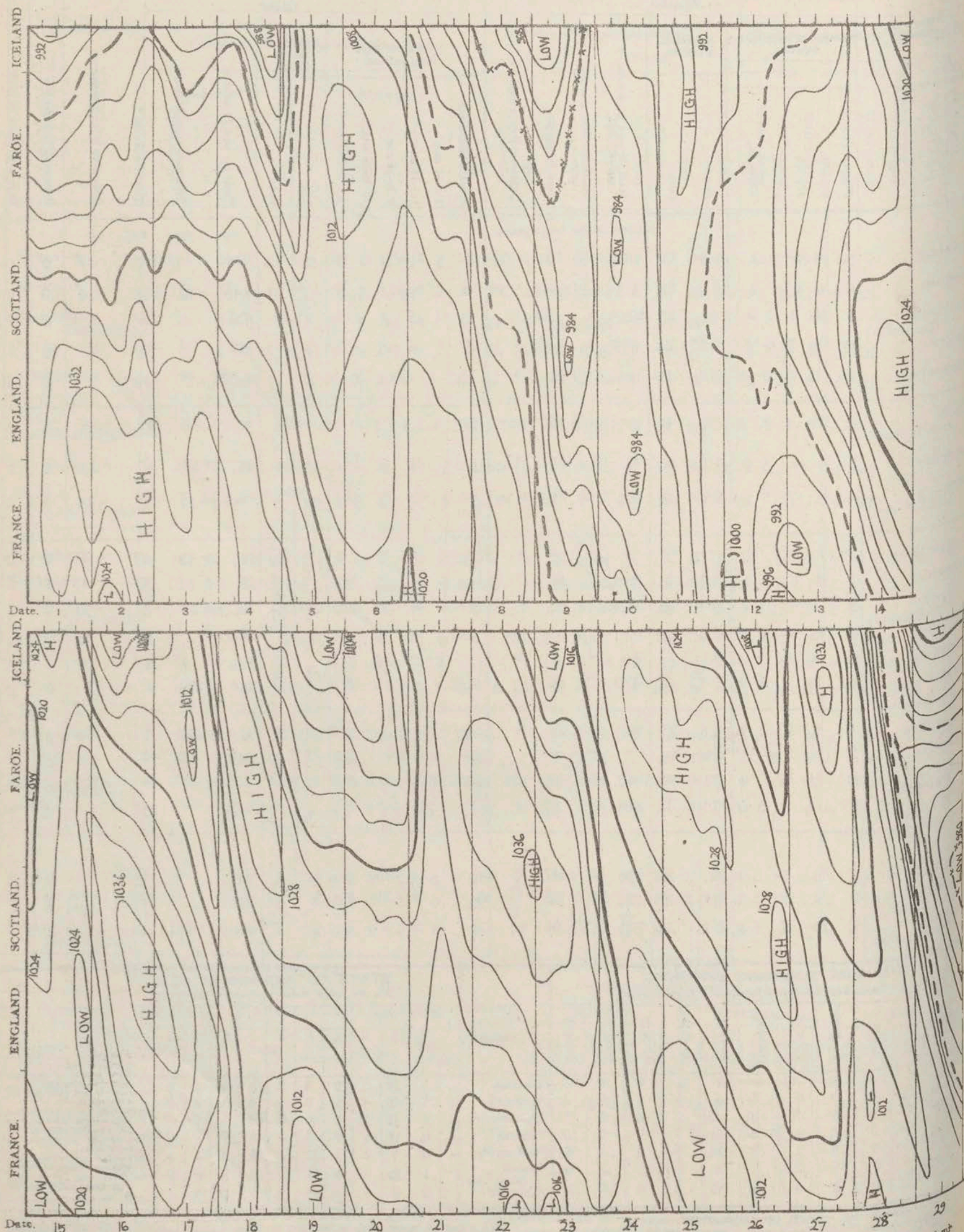
\* The average is that for February of 28 days. G. C. SIMPSON, F.R.S., Director.

# PRESSURE: ICELAND TO GULF OF LIONS

FEBRUARY

1924.

ISOPLETHS\* BASED ON SIX-HOURLY OBSERVATIONS.



\* For explanation see page 3.

— = 1,020 mb. - - - = 1,000 mb.

x—x—x—x—x = 980 mb.

o—o—o—o—o = 960 mb.

BRITISH SECTION.

No. B22716

Friday, 1<sup>st</sup> February ..... 1924

Page 1.

For explanation see Introduction.

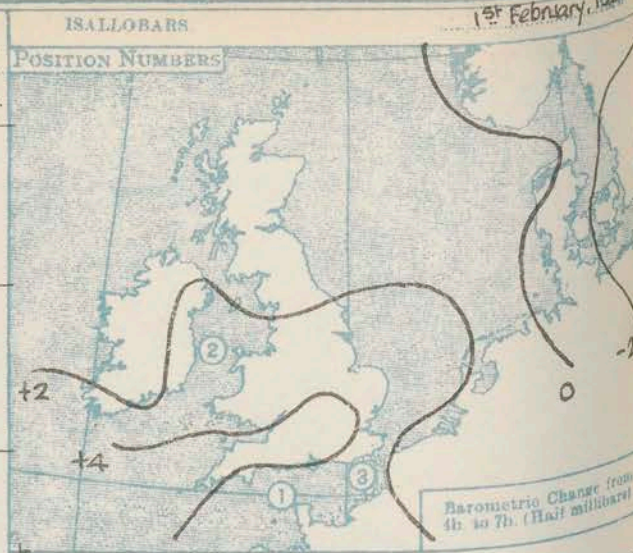
\* Information for these columns not usually received.

: The barometric change is expressed in half millibars.

§ For code see page 3

1st February, 1924

SUMMARIES FOR THE PAST 24 HOURS.													SUN 31 <sup>st</sup>
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				Hours.	
	7h.-13h. 31 <sup>st</sup>	13h.-18h. 31 <sup>st</sup>	18h.-31 <sup>st</sup> to 1h.	1h.-7h. 1 <sup>st</sup>	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipi- tation began.	Precipi- tation began.		
Lerwick	o	bcp	cpr	bcp	45	36	.	0.3	4	<0.00	4.100	0.0	
Stornoway	p	p	bph	bph	46	34	.	4	5	-	-	1.9	
Wick	opro	oprc	bhsb	bprg	46	33	.	0.1	1	11.00	4.2100	1.8	
Castlebay	opc	opbc	bhbb	bhpc	47	37	.	1	1	-	-	2.2	
Nairn	cbbc	cigbc	bcb	bcb	47	34	.	0.4	-	14.30	-	0.4	
Aberdeen	oo	c	bcm	bcbm	49	34	27	-	-	-	-	.	
Malin Head	cozir	cbpr	bcbpr	bcbpr	47	37	.	1	0.6	<0.00	4.2100	1.1	
Renfrew	adg	opbc	cb	bcb	46	36	30	1	0.1	-	4.2100	0.0	
Edinburgh(Inchkeith)	oo	cpr	b	b	46	36	25	0.4	Trace	12.30	-	0.5	
Leuchars	oo	ocbcb	bcbx	bcbx	46	32	25	0.1	-	12.30	-	0.0	
Eskdalemuir	oidm	oprho	ocbcb	bprbx	43	28	27	7	Trace	<0.00	4.2100	0.0	
Tynemouth	cmv	c	bcb	b-bcm	48	35	33	-	-	-	-	.	
Blacksod Point	c	c	c	c	50	35	.	-	0.5	-	-	.	
Donaghadee	ad	cp	bc	bc	48	33	.	0.4	-	11.00	-	0.0	
Birr Castle	crg	coirc	bcb	bcb	49	32	22	2	-	12.30	-	0.0	
Holyhead	pro	oigr	ocbb	bb	47	41	36	1	-	<0.00	-	0.1	
Liverpool (Bidston)	oc	oo	b	b	41	38	31	-	1	-	4.2100	0.3	
Chester (Shotwick)	adgmo	oo	orgbb	bb	49	35	30	Trace	0.2	09.00	4.2100	0.9	
Spurn Head	c	oo	qb	bb	44	36	.	-	-	-	-	0.0	
Birmingham (Edgbaston)	oo	oidc	bcbid	ocb	43	34	29	Trace	Trace	12.30	4.2100	0.0	
Nottingham	oo	oc	bcb	b-bcb	45	34	26	-	-	-	-	0.0	
Cranwell	oo	oo	bcb	b-bcb	45	32	28	Trace	-	<0.00	-	0.0	
Gorleston	ffo	ffo	om	bcb	43	36	33	-	Trace	-	4.2400	0.0	
Valencia (Cahiriveen)	admo	cbcb	bcb	bcb	48	38	33	2	1	<0.00	4.2100	1.4	
Roches Point	ado	cpb	bcb	bcb	48	35	.	2	0.2	11.00	-	.	
Pembroke (St. Ann's H.)	c	c	b-bcb	b-bcb	46	39	.	-	-	-	-	2.7	
Ross-on-Wye	oo	ocbcb	bcb	bcb	46	35	25	-	-	-	-	0.0	
Leafeld	co	oo	cbco	b	48	32	26	-	-	-	-	0.4	
Andover	adgmo	adgmo	om	ocbcb	45	35	29	0.4	0.2	09.00	4.2100	0.0	
S. Farnborough	oom	om	om	omb	46	34	23	Trace	-	15.30	-	0.0	
London (Kew Obsy.)	ofom	om	om	bcb	46	34	23	-	-	-	-	0.0	
Croydon	ofm	om	om	omb	45	38	32	-	0.3	-	4.2100	0.0	
Clacton-on-Sea	ofgm	ogm	ogm	omb	42	40	37	-	-	-	-	0.0	
Shoeburyness	offom	omidm	om	bcb	44	36	31	Trace	-	14.30	-	0.0	
Grain	offm	om	om	ocb	44	38	33	-	-	-	-	0.0	
Lympne	offm	omidr	om	omb	43	38	32	0.2	0.1	15.30	4.2400	0.0	
Seilly (St. Mary's)	bcco	ocp	bcb	bcb	50	43	.	0.4	1	11.00	4.2100	2.9	
Falmouth (Pendennis)	coabc	bc	bcco	ocbc	50	41	.	0.3	-	09.00	-	6.3	
Plymouth (Cattewater)	comec	c	cbm	b	50	39	.	0.6	-	<0.00	-	1.2	
Portland Bill	oo	oo	c	b-bcb	47	40	.	Trace	-	12.30	-	.	
Southampton (Calshot)	omo	odoco	obobc	o	47	40	37	Trace	-	15.30	-	0.1	
Dungeness	f-mv	oc	c	c	46	40	.	-	-	-	-	.	
Guernsey	oo	oo	ocbco	p	47	43	.	-	-	-	-	.	



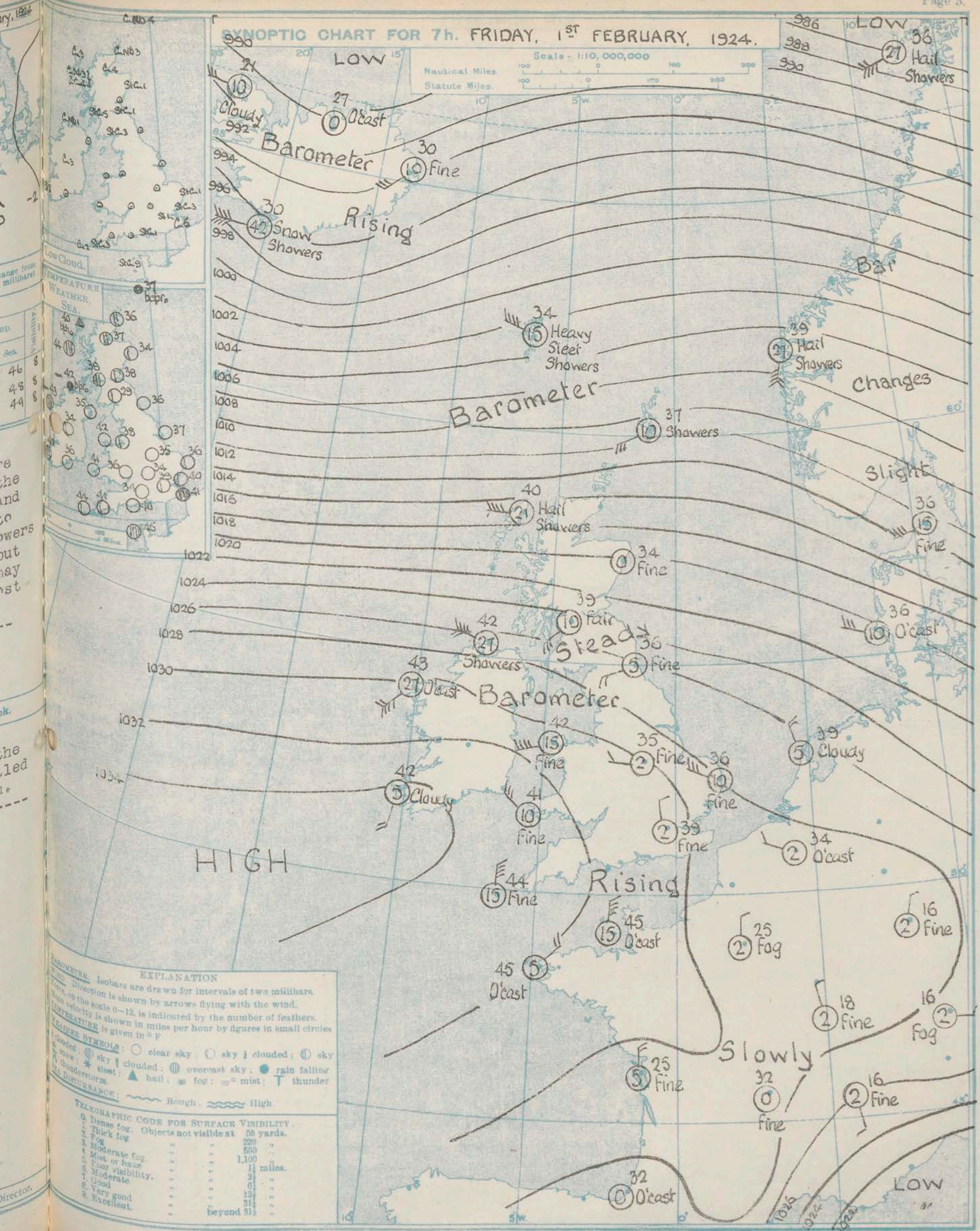
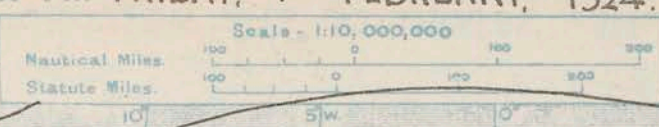
Observations from Cross Channel Steamers.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	31 <sup>st</sup> 1000	Anglia	S'W	4	o	46	46
3	1 <sup>st</sup> 0200	Brighton	NNW	1	b	44	45
1	31 <sup>st</sup> 1300	Reindeer	NNW	2	d.	48	49

## GENERAL INFERENCE.

A belt of high pressure still extends from beyond the Azores to Southern Russia and there is a depression far to the North. Occasional showers are probable in the North but in the South fair weather may be expected with slight frost locally at night.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 1st February, 1924.	Farther Outlook.
1. S.E. England	Light to moderate north-westerly winds; fine; visibility good apart from morning mist; moderate day temperature, slight frost locally at night.	Fair in the South, unsettled in the North.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Moderate to strong westerly winds; occasional local showers, bright intervals; visibility mainly good; moderate day temperature, frost locally at night.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind S.W., light to moderate; mainly fair; visibility good; moderate temperature.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

# SYNOPTIC CHART FOR 7h. FRIDAY, 1<sup>ST</sup> FEBRUARY, 1924.



HIGH

Barometer

Rising

Slowly

LOW

## EXPLANATION

Isobars are drawn for intervals of two millibars.  
Direction is shown by arrows flying with the wind.  
Force, on the scale 0-12, is indicated by the number of feathers.  
Wind velocity is shown in miles per hour by figures in small circles.  
TEMPERATURE is given in ° F

WEATHER SYMBOLS: ○ clear sky; □ sky & clouded; ⊙ sky & clouded; ⊕ overcast sky; ● rain falling; \* snow; ▲ hail; = fog; =° mist; T thunder

SEA DISBURSANCE: ~~~~~ Rough; ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY	
0. Dense fog. Objects not visible at 50 yards.	
1. Thick fog. " " 220 "	
2. Fog. " " 550 "	
3. Moderate fog. " " 1,100 "	
4. Mist or haze. " " 11 miles.	
5. Poor visibility. " " 2 "	
6. Moderate. " " 1 "	
7. Good. " " 12 "	
8. Very good. " " 31 "	
9. Excellent. " " beyond 31 "	

# AIR MINISTRY.

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

Page 4.

BRITISH SECTION Friday, 1<sup>st</sup> February 1924.

No. 32...

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. (1 <sup>st</sup> )											Observations at 0700 G.M.T. (1 <sup>st</sup> )											Upper Form.	Total Amt.	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 Feet	Form	Amt. 0-10			Direc.	Force					Height Feet	Form	Amt. 0-10					
																											0-12	0-10
Lerwick	54	1011.3	+3	W	3	bcp	38	92	6	4000	CuNb	5	1011.3	0	WSW	3	bcp	37	97	6	4000	CuNb	4	CiSt	5	2		
Stornoway	51	1017.9	+3	W	4	PR			5				1017.2	0	W	5	bph	40	85	7	4000	Cu	3		3	0		
Wick	81	1016.1	+2	W	2	b	34	92	8			0	1016.4	0	WSW	3	bc	36	92	8	2500	CuNb	3	A-Cu	4	5		
Castlebay	37												1021.8	0	NW	5	Cst	44	85	8	1500	StCu	7		4	0		
Nairn	82												1014.6			0	bc	37	85	8	4000	Cu	4		1	0		
Aberdeen	40												1021.2	0		0	b	34	85	5	5700	StCu	1			6		
Malin Head	71	1023.4	+2	WN	6	bph	42	75	8	5700	CuNb	1	1026.2	0	WN	6	bph	42	92	8	5700	CuNb	1	A-Cu	2	5	6	
Renfrew	38												1025.6	+1	SW	3	bct	39	85	6	5700	StCu	5		1	2		
Edinburgh (Inchkeith)	190	1027.7	+6	WSW	4	b	38	85	8			0	1023.9	-1	SW	4	b	38	92	7		StCu	1	A-Cu	1	1	0	
Leuchars	36												1023.4	+1	W	3	b	33	85	7			0		3	0		
Eske Dalemuir	794												1028.3	+1	S'E	2	b+	29	92	7	2500	StCu	3		0	0		
Tynemouth	118	1024.4	+3	W	2	b	37	85	7			0	1026.2	0	WSW	2	b	36	85	6			0			10	6	
Blacksod Point	10	1029.0	+1	SW	5	o	45	85	5				1030.4	0	SW	6	o	43	75	5			0		0	2	0	
Donaghadee	35												1028.8	+2	W	2	b	35	92	8			0		3	3	0	
Birr Castle	175												1032.5		W	2	b	34	97	5	4000	Cu	3		0	3	4	
Holyhead	28	1028.9	+2	WN	5	b	43	75	8			0	1031.2	+2	W'S	4	b	42	85	8			0	CiSt	0	0	0	
Liverpool (Bidston)	189												1030.6	+2	W	4	b+	38	97	8			0		0	0	0	
Chester (Shotwick)	16												1030.5	+2	WSW	4	b	37	85	6			0		0	0	1	
Spurn Head	26	1025.2	+2	WNW	5	b	40	97	7			0	1028.3	+3	WNW	5	b	37	92	7			0		0	0	0	
Birmingham (Edgbaston)	525												1031.6	+2	WNW	3	b	35	75	6			0		0	0	0	
Nottingham	82												1030.4	+2	W	1	b	35	92	5			0		0	0	0	
Cranwell	237	1026.8	+2	WNW	3	bc	40	97	6	4000	St	5	1030.0	+3	W	3	b	32	97	6			0		1	0	0	
Gorleston	15	1025.9	0	W	2	bc	42	92	6	5700	Nb	4	1028.4	+2	WNW	3	b	36	92	7	5700	StCu	1				8	4
Valencia (Cabirciveen)	30	1032.5	+3	WSW	3	bct	44	92	9		St	5	1034.8	+2	SSW	2	c/r	42	85	7	4000	St	8		0	0	3	
Roche Point	32												1034.7	+1	NW	1	b	36	97	7			0		0	0	0	
Pembroke (St. Ann's H.)	140	1030.2	+3	NW	3	b	42	85	8			0	1035.5	+3	NW	3	b	41	75	8			0		0	0	0	
Ross-on-Wye	223												1031.8	+2	W	2	b	36	75	8			0		0	0	0	
Leafeld	550												1031.7	+4	N	2	b	34	85	8			0		0	0	0	
Andover	295												1031.6	+4	NW	3	b	36	85	8			0		0	0	0	
S. Farnborough	250												1031.2	+4	NW	2	b	34	92	6			0		1	0	0	
London (Kew Obs.)	18						42						1031.1	+4	NNW	1	b	39	85	6	2500	St	1		0	0	0	
Croydon	214	1028.0	0	W	2	o	42	92	6	800	St	10	1031.2	+4	NW	2	b	38	85	6			0		3	1	0	
Clacton-on-Sea	54												1029.2	+3	NW	4	b	40	85	7	7200	StCu	3	A-Cu	2	2	0	
Shoeburyness	11												1030.2	+2	NW	2	b	38	75	8			0		4	4	0	
Grain	20												1030.7	+3	NW	4	bc	38	85	7	2500	St	4		10	0	0	
Lympe	350	1028.2	0	W	2	o	41	97	6	1500	Nb	10	1029.8	+2	N	4	o/r	41	85	6	1500	St	10		2	4	4	
Seilly (St. Mary's)	131	1029.7	+3	N	4	b+	46	97	8	4000	CuNb	3	1033.2	+5	N	4	b	44	85	8	4000	Cu	2		3	0	0	
Falmouth (Pendennis)	200	1029.5	+1	NNW	3	C+	45	97	8	5700	StCu	7	1032.7	+3	N	3	b+	41	85	8	5700	StCu	3		0	0	0	
Plymouth (Cattewater)	82												1032.9	+3	NNE	1	b	39	85	8			0		0	1	0	
Portland Bill	19	1028.0	+2	W	1	o+	45	92	7	1500	St	10	1031.0	+4	N	3	b	40	75	7			0		1	9	3	
Southampton (Calshot)	12	1026.7	0	NW	2	bc	42	92	7	2500	St	6	1031.7	+3	NNW	3	b	41	85	7	4000	StCu	6	CiSt	9	9	1	
Dungeness	21	1027.4	0	SW	3	o+	44	92	6	800	St	10	1024.6	+2	NNW	3	o+	41	92	7	4000	StCu	9					
Guernsey													1031.1	+2	NW	4	o-	45	85	8	2500	StCu						

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 31<sup>st</sup> JANUARY.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		Sunrise to Sunset. 31st hr.	Sunrise to Sunset. 31st hr.
	Forenoon.	Afternoon.	Min. Night. 30-31st	Max. Day. 31st	Night. 17h-9h. 30-31st	Day. 9h-17h. 31st	Sunrise to Sunset. 31st	Forenoon.		Afternoon.	Min. Night. 30-31st	Max. Day. 31st	Night. 17h-9h. 30-31st	Day. 9h-17h. 31st			
Douglas	o	o	42	45	-	3	0.0	Hilfracombe	cdc	co	43	47	1	1	2.0	4.6	
Montrose	o	o	39	47	-	-	0.2	Bude	bcbcc	bcbcc	41	49	1	-	-	-	
Berwick-on-Tweed	bcbcc	bcbcc	38	48	-	-	2.6										
Llandudno	c	ccbo	42	48	-	-	1.2	Torquay	codo	bced	43	51	1	0.1	1.6	0.8	
Colwyn Bay	c	c	42	48	-	-	0.4	Weymouth	odo	co	42	50	-	1	-	0.5	
Rhyl	cbc	c	40	48	-	-	0.3										
Southport	oco	odo	41	47	-	0.1	0.5	Bournemouth	o	o	43	47	-	-	-	0.0	
Blackpool	o	od	42	45	0.2	0.2	0.0	Portsmouth (St. Thea)	of	omoc	39	48	-	-	-	0.0	
Hikley	cbcb	bc	40	47	-	-	0.9	Littlehampton	+	oc	40	45	-	-	-	0.0	
Harrogate	c	c	39	45	-	-	0.5	Worthing	o	o	42	46	-	-	-	0.0	
Skewness	o	o	40	44	-	-	0.0	Brighton	o	o	43	45	-	-	-	0.0	
								Eastbourne	fo	o	42	46	-	-	-	0.0	
Aberystwyth	roo	o	42	46	1	-	0.3	Hastings	OFF	fdm	43	45	0.2	0.2	-	0.0	
Bath	mo	o	36	48	trace	-	0.3	Folkestone	o	og	41	44	-	-	-	0.0	
Leamington Spa	o	cb	41	45	-	-	0.0	Dover	om	om	43	45	-	-	-	0.0	
Lowestoft	ofm	om	41	43	0.1	-	0.0	Tunbridge Wells	o	o	40	45	-	-	-	0.0	
Felixstowe	off	off	40	43	0.2	-	0.0	Ramsgate	o	ome	42	50	-	-	-	0.0	
Southend	fofo	foom	41	43	-	-	0.0	Margate	ome	omed	42	45	-	-	-	0.0	
								Deal	o	o	42	46	-	-	-	0.0	

TERMS OF SUBSCRIPTION.—5/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

\* Information for other columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1

BRITISH SECTION

No. B22.717

Saturday, 2<sup>nd</sup> February...1924.

Page 1.

STATIONS.		Observations at 1300 G.M.T.											Observations at 1800 G.M.T.													
		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.									
(For heights see p. 4.)		mb.		Dir. Force		°F.	%	0-9	Height	Form	Amt.	Upper Form.	Total Amt.	Barom. at M.S.L.		Dir. Force		°F.	%	0-9	Height	Form	Amt.	Upper Form.	Total Amt.	
Lerwick	1010.7	-1	W	3	bcp	40	97	7	4000	CuNb	4	AC	6	1009.6	-2	W	4	06+	43	92	6	4000	Nb	10	-	10
Stornoway	1017.9	+1	W	5	opr	43	85	7	800	Nb	9	-	9	1017.7	0	W	6	0PR	46	85	7	800	Nb	10	-	10
Wick	1016.0	-1	WNW	5	opr	40	92	8	2500	CuNb	6	Ci	9	1014.4	-1	W	3	0	40	92	8	4000	Str	6	CiSt	
Castellbay	1023.0	+1	WSW	5	opr	47	85	8	1500	Nb	10	-	10	1023.9	+1	NW	5	b/r	47	85	7	2500	CuNb	2	-	2
Nairn	1020.1	-3	WSW	3	b	45	85	8	-	-	0	AC	3	1020.0	-	W	2	c/r	41	75	8	1500	St	7	-	7
Aberdeen	1020.4	+1	SW	3	b	42	85	8	4000	Str	1	-	1	1020.4	+1	SW	3	b	42	85	8	4000	Str	1	-	1
Malin Head	1027.6	+1	WSW	6	cpg	46	97	7	5700	Str	8	-	8	1028.8	+2	WSW	6	cr	45	92	2	-	Nb	7	-	7
Renfrew	1025.6	-1	WSW	3	opr	45	75	7	800	Nb	10	-	10	1026.2	+2	W	3	b	43	85	7	4000	Str	3	-	3
Edinburgh (Inchkeith)	1022.8	-2	SW	4	cj	43	85	8	-	CuNb	3	AC	7	1023.2	+1	WSW	5	b/r	43	85	8	-	St	1	Ci	
Leuchars	1022.3	-2	SW	5	cj	43	75	7	1500	Str	7	-	7	1022.5	+2	WSW	5	bc	41	85	8	4000	Str	3	CiSt	
Edinburgh	1028.1	0	SW	3	o/r	37	92	7	2500	Str	10	-	10	1028.7	+1	W	5	orr	41	85	6	1500	Nb	10	-	10
Tynemouth	1027.1	0	WSW	4	b	44	75	6	1500	Cu	2	-	2	1026.5	0	W	1	ot	43	75	5	1500	Nb	9	-	9
Blackod Point	1033.1	+2	SW	5	opr	46	83	8	-	-	10	-	10	1033.5	-1	SW	4	bc	46	85	7	-	-	-	6	5
Donaghadee	1030.1	0	W	3	bc	43	92	8	-	-	0	CSt	5	1029.3	0	W	3	ct	44	85	8	800	Str	7	-	7
Birr Castle	1034.4	0	SW	1	bc	43	83	7	4000	Cu	5	-	5	1034.8	-	WSW	2	ct	43	85	6	4000	Cu	7	-	7
Holyhead	1033.4	+2	W'S	4	b	46	75	8	2500	Cu	1	CSt	2	1032.9	+0	WSW	4	b	44	75	8	-	0	ASr	1	3
Liverpool (Bidston)	1032.0	+1	WSW	5	b	43	75	7	4000	Str	2	-	2	1032.1	+1	WS	4	b	41	85	8	-	0	ASr	2	5
Chester (Shotwick)	1032.4	+1</																								

For explanation see Introduction.

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

4 For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.													SUN. 1st
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Hours.	Sun. 1st
	7h-13h 1st	13h-18h 1st	18h-1st to 1h 2nd	1h-7h 2nd	MAX. Day. 7h-18h	MIN. Night. 18h-7h	MIN. on Grass	Day. 7h-18h mm.	Night. 18h-7h mm.	Precipitation began.	Precipitation ended.		
Lerwick	bcpht	bcp	omr	omr	43	37	.	3	7	<0800	<2100	1.8	
Stornoway	bcp	p	olirg	olirg	47	45	.	3	5	-	<2100	1.1	
Wick	bcp	op	olirg	olirg	41	40	.	1	2	11.00	2200	.	
Castlebay	cop	opb	bop	opo	47	46	.	1	0.3	-	-	0.4	
Nairn	bcp	cgrc	cogq	cgg	43	41	.	0.6	3	0900	2200	2.8	
Aberdeen	b-bc	bcb	b	b-bc	46	40	35	-	-	-	-	4.3	
Malin Head	bcp	cirz	pcoq	pcom	46	43	.	1	0.6	<0800	<2100	2.4	
Renfrew	bcp	apcb	bpc	bcbq	45	40	40	0.6	Trace	0900	-	1.8	
Edinburgh(Inchkeith)	bcp	p	b-bc	bcbq	43	40	.	Trace	-	<0800	-	4.3	
Leuchars	bcp	p	b-bc	bcbq	45	38	32	0.1	-	1330	-	4.9	
Eskdalemuir	apcog	oorm	opro	cooid	42	39	37	0.3	0.6	<0800	<2100	0.4	
Tynemouth	b-bc	cm	b-bc	bq	45	42	40	-	-	-	-	.	
Blacksod Point	c	p	b-bc	b-bc	49	42	.	0.4	-	-	-	.	
Donaghadee	bc	c	c	og	46	41	.	-	-	-	-	.	
Birr Castle	bc	bco	c	pbc	46	38	32	-	0.1	-	0430	5.9	
Holyhead	bb	bb	b-bc	bco	46	44	41	-	-	-	-	6.1	
Liverpool (Bidston)	b-bc	b	bco	bco	45	38	31	-	-	-	-	7.2	
Chester (Shotwick)	bb	bb	b-bc	coog	48	40	33	-	-	-	-	7.8	
Spurn Head	bbz	c	b-bc	c	42	40	.	-	-	-	-	4.4	
Birmingham (Edgbaston)	bcb	bcb	bb	bco	45	37	33	-	-	-	-	7.1	
Nottingham	b-bc	b-bc	cb	c	45	39	33	-	-	-	-	4.9	
Cranwell	b-bc	b-bc	b-bc	c	44	37	32	-	-	-	-	8.7	
Gorleston	b	b	bq	bq	45	35	30	-	-	-	-	7.4	
Valencia (Cahirciveen)	cpbc	b-bc	cpbc	o	48	45	40	0.1	0.6	<0800	<2100	4.2	
Roches Point	b	b-bc	b-bc	bo	48	39	.	-	Trace	-	-	7.1	
Pembroke (St. Ann's H.)	b-bc	b-bc	b-bc	b-bc	46	45	.	-	-	-	-	8.2	
Ross-on-Wye	bb	bcb	bb	bco	47	35	31	-	-	-	-	8.6	
Leafeld	by	b-bc	b	bbcc	44	32	24	-	-	-	-	8.1	
Andover	b	bcb	bbx	b-bc	45	27	19	-	-	-	-	8.1	
S. Farnborough	mb	bbn	mbx	bbcm	46	29	21	-	-	-	-	7.7	
London (Kew Obs.)	b-bc	b-bc	b-bc	b-bc	45	33	22	-	Trace	-	-	7.7	
Croydon	bmz	bz	bzw	b-vx	44	36	27	-	-	-	-	8.0	
Clacton-on-Sea	bc	bcbz	bz	b-bc	44	34	31	-	-	-	-	8.0	
Shoeburyness	b	b	b-bc	b-bc	45	32	26	-	-	-	-	8.1	
Grain	bb	byb	b-bc	b-bc	44	32	25	-	-	-	-	7.7	
Lympne	ocb	bm	bm	b-bc	43	29	21	-	Trace	-	-	7.5	
Seilly (St. Mary's)	b-bc	b-bc	b	b-bc	49	47	.	-	-	-	-	7.1	
Falmouth (Pendennis)	bc	bc	bc	bco	47	40	.	-	-	-	-	7.6	
Plymouth (Cattewater)	bm	b	bx	b-bc	47	32	.	0.1	-	0630	-	8.3	
Portland Bill	b-bc	b-bc	b-bc	b-bc	47	42	.	-	-	-	-	8.3	
Southampton (Calshot)	bbmb	b	b	bbx	45	32	31	-	-	-	-	8.3	
Dunegness	b-bc	b-bc	bx	b-bc	46	30	.	-	-	-	-	.	
Guernsey	b-bc	b-bc	b-bc	b-bc	45	41	.	-	-	-	-	.	



Observations from Cross Channel Steamers.									
Position.	Date and Time.	Steamship.	Wind.	Weather.	Temp.	Air.	Sea.	Wind.	Temp.
			Dirac.	Force.					
2	1st 1000	Anglia	W	4	b	42	45	8	47
3	2nd 0200	Arundel	NNW	2	b	44	48	7	47

**GENERAL INFERENCE.**

The anticyclone persists off the S.W. coasts and a secondary depression over Southern Scandinavia is passing away to the Continent. Winds will continue W. or N.W. generally, strong at times in the North and mainly light or moderate in the South. Weather will be cloudy in the western and north-west coastal areas and fair or cloudy in other parts, while occasional rain or showers will occur in the extreme North and slight local rain or drizzle elsewhere over the northern half of the Kingdom. Temperature will be rather mild in the North and moderate in the South.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Saturday, 2nd February, 1924.
1. S.E. England	Wind W. or NW., light or moderate, fresh in places; fair or cloudy; visibility moderate; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	Wind N. W., light or moderate; fair or cloudy; visibility good; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	Wind W. or N.W., fresh or strong at times; mainly cloudy, slight rain or drizzle in places; visibility moderate or good; rather mild.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind W. or NW., fresh or strong at times; fair periods, cloudy at times, local rain, mainly inland; visibility moderate or good; rather mild.
11. E. Scotland	
12. S.W. Scotland	As 14 - 16
13. Isle of Man	Wind W. or NW., strong at times; cloudy, slight rain or drizzle in places; visibility moderate; rather mild.
14. N. & N.W. Scotland	
15. Hebrides	Wind W. or NW., strong or high at times, cloudy, bright intervals, occasional rain; visibility moderate or good; variable temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	As 12 - 13.
18. N.E. Ireland	
19. S.E. Ireland	As 4 - 6.
20. S.W. Ireland	

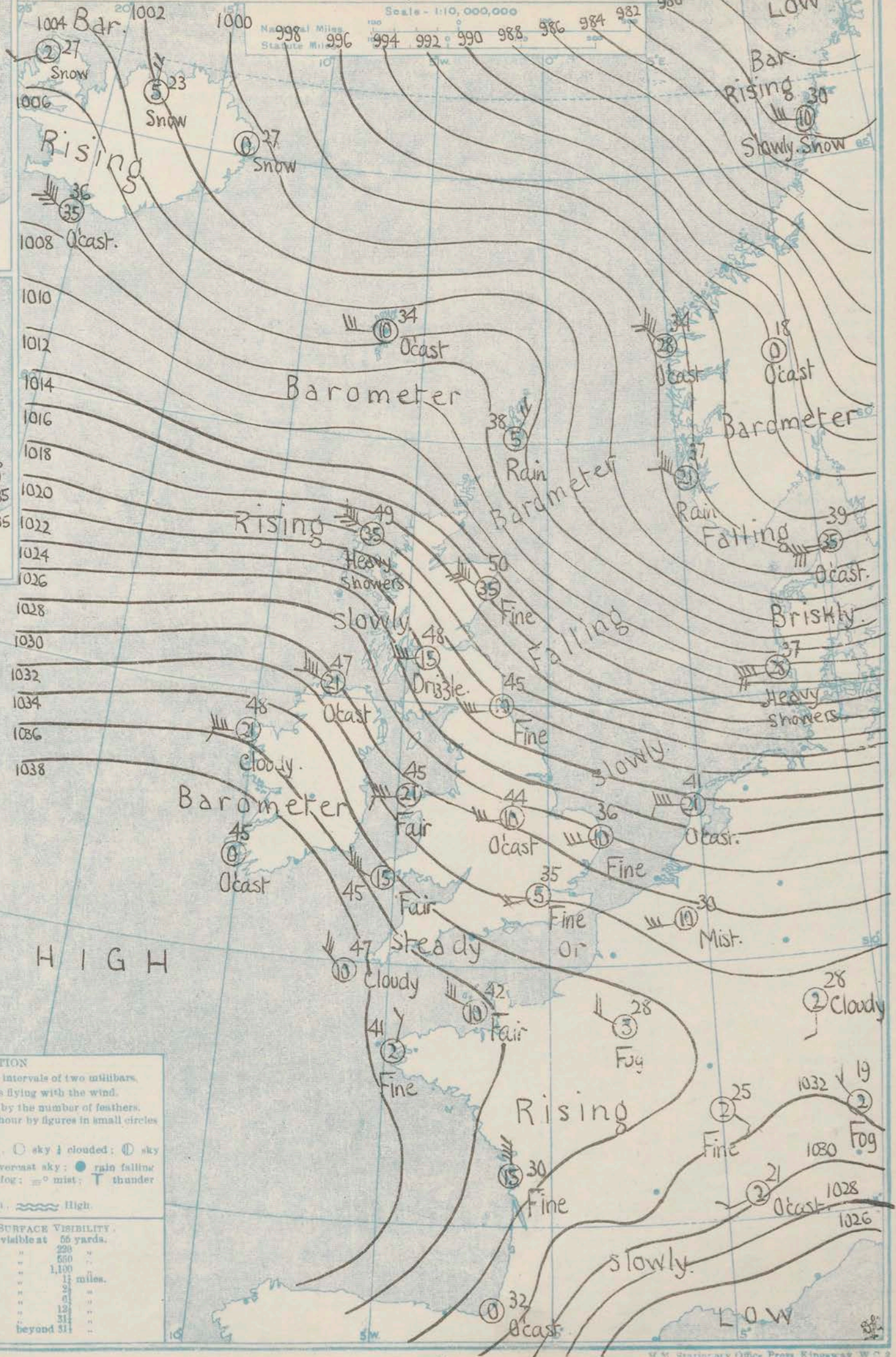
**Further Outlook.**

Mainly fair in the South; unsettled in the North.

South Cone hoisted at 0235 G.M.T. today.

Scale - 1:10,000,000

000 089



re drawn for inter

Direction is shown by arrows flying with the wind.  
on the scale (1-12) is indicated by the number of feathers.  
Velocity is shown in miles per hour by figures in small circles.  
TEMPERATURE is given in ° F.

**WATER SYMBOLS:**  
☉ clear sky; ☁ sky 1/4 clouded; ☁ sky 1/2 clouded; ☁ sky 3/4 clouded; ☁ overcast sky; ● rain falling; ★ sleet; ▲ hail; = fog; = mist; T thunder.

DISBURSANCE: Rough, High.

Objects not visible at 55 yards.

1. Moderate fog.	22	22	22
2. Mist or haze.	25	25	25
3. Poor visibility.	28	28	28
4. Moderate.	30	30	30
5. Good.	32	32	32
6. Very good.	35	35	35
7. Excellent.	38	38	38
	40	40	40
	42	42	42
	45	45	45
	48	48	48
	50	50	50
	52	52	52
	55	55	55
	58	58	58
	60	60	60
	62	62	62
	65	65	65
	68	68	68
	70	70	70
	72	72	72
	75	75	75
	78	78	78
	80	80	80
	82	82	82
	85	85	85
	88	88	88
	90	90	90
	92	92	92
	95	95	95
	98	98	98
	100	100	100
	102	102	102
	105	105	105
	108	108	108
	110	110	110
	112	112	112
	115	115	115
	118	118	118
	120	120	120
	122	122	122
	125	125	125
	128	128	128
	130	130	130
	132	132	132
	135	135	135
	138	138	138
	140	140	140
	142	142	142
	145	145	145
	148	148	148
	150	150	150
	152	152	152
	155	155	155
	158	158	158
	160	160	160
	162	162	162
	165	165	165
	168	168	168
	170	170	170
	172	172	172
	175	175	175
	178	178	178
	180	180	180
	182	182	182
	185	185	185
	188	188	188
	190	190	190
	192	192	192
	195	195	195
	198	198	198
	200	200	200
	202	202	202
	205	205	205
	208	208	208
	210	210	210
	212	212	212
	215	215	215
	218	218	218
	220	220	220
	222	222	222
	225	225	225
	228	228	228
	230	230	230
	232	232	232
	235	235	235
	238	238	238
	240	240	240
	242	242	242
	245	245	245
	248	248	248
	250	250	250
	252	252	252
	255	255	255
	258	258	258
	260	260	260
	262	262	262
	265	265	265
	268	268	268
	270	270	270
	272	272	272
	275	275	275
	278	278	278
	280	280	280
	282	282	282
	285	285	285
	288		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Saturday, 2<sup>nd</sup> February.....1924.

No. 33....

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

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

\* See footnote page 1

BRITISH SECTION.

No. B. *22418*

SUNDAY, 3<sup>rd</sup> FEBRUARY 1924.

Page 1.

STATIONS. (For heights see p. 4).	Observations at 1300 G.M.T.														Observations at 1800 G.M.T.																							
	Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					Sec.											
			Direc.	Force					Low.			Upper Form.	Total Amt.			State of ground.	Direc.					Force	Low.			Upper Form.		Total Amt.	State of ground.									
									Height Feet	Form	Amt. 0-10												Height Feet	Form	Amt. 0-10					Height Feet	Form	Amt. 0-10	Height Feet	Form	Amt. 0-10	Height Feet	Form	Amt. 0-10
Lerwick	1007.7	-3	WNW	3	OKR	42	94	6	4000	Nb	10	-	10	1008.6	+4	WNW	3	OKR	41	94	6	4000	Nb	10	-	10	2											
Stornoway	1020.4	+2	WNW	6	OKR	48	85	6	800	St	10	-	10	1019.5	-1	WNW	8	OKR	48	85	6	450	St	10	-	10	6											
Wick	1014.2	+1	WNW	5	OKR	49	92	4	1500	St	10	-	10	1013.1	0	WNW	8	OKR	49	92	4	2500	Nb	5	OKR	9	6											
Castlebay	1026.9	0	WNW	5	OKR	48	94	4	800	St	10	-	10	1026.0	0	WNW	5	OKR	49	94	4	800	St	10	-	10	6											
Nairn	1014.6	+2	WNW	6	OKR	52	45	8	1500	Cu	3	-	3	1019.0	0	W	9	C	48	85	8	1500	StCu	8	-	8	3											
Aberdeen	1014.6	+2	WNW	6	OKR	52	45	8	1500	Cu	3	-	3	1014.2	0	WNW	6	OKR	49	92	4	2500	StCu	4	-	4	3											
Malin Head	1030.9	+1	WNW	6	OKR	49	94	4	2500	St	10	-	10	1030.4	0	WNW	6	OKR	49	92	4	2500	StCu	6	-	6	6											
Renfrew	1021.3	-1	W	4	OKR	49	85	4	1500	Nb	10	-	10	1023.8	0	WNW	5	OKR	48	93	4	1500	St	10	-	10	3											
Edinburgh (Inchkeith)	1023.0	-1	WSW	4	C	49	85	5	-	Nb	10	-	10	1023.5	-3	WNW	5	OKR	46	95	8	-	St	1	OKR	2	3											
Leuchars	1021.4	+1	W	6	C	52	85	8	4000	StCu	3	-	3	1020.5	-1	W	6	OKR	49	92	4	4000	StCu	3	-	3	3											
Eskdalemuir	1024.2	+1	W	5	OKR	45	85	4	1500	StCu	10	-	10	1025.4	-1	W	6	OKR	49	92	4	1500	StCu	3	-	3	3											
Tynemouth	1025.1	+3	W	4	OKR	50	95	4	-	-	0	OKR	5	1023.8	+1	W	3	OKR	46	85	6	-	-	0	OKR	4	2											
Blacksod Point	1035.2	0	WSW	5	OKR	49	85	8	-	-	-	10	1036.4	+1	WSW	4	OKR	48	85	4	-	-	-	-	10	4												
Donaghadee	1031.1	0	W	3	OKR	49	85	8	800	St	9	-	9	1029.9	0	WNW	3	OKR	49	95	8	800	St	8	-	8	3											
Birr Castle	1036.4	0	W	2	OKR	49	85	8	4000	Cu	6	-	6	1035.8	0	W	2	OKR	46	85	6	4000	StCu	9	-	9	4											
Holyhead	1033.9	-2	W	5	OKR	46	85	4	2500	StCu	10	-	10	1033.4	+1	W	5	OKR	49	85	4	2500	StCu	10	-	10	4											
Liverpool (Bidston)	1031.9	+1	WSW	5	OKR	45	85	4	2500	Nb	10	-	10	1031.1	0	WSW	6	OKR	45	85	8	2500	St	10	-	10	4											
Chester (Shotwick)	1032.0	0	WNW	5	OKR	48	95	4	2500	StCu	9	OKR	10	1031.6	0	W	6	OKR	49	85	8	4000	StCu	10	-	10	4											
Spurn Head	1026.1	-1	WNW	4	C	45	92	4	-	-	0	OKR	8	1025.4	0	WNW	6	OKR	44	92	4	-	-	0	OKR	10	4											
Birmingham (Edgbaston)	1031.9	0	WNW	5	OKR	49	95	6	-	-	0	OKR	9	1032.2	0	WNW	3	OKR	45	85	6	2500	St	10	-	10	4											
Nottingham	1029.3	0	W	5	OKR	50	95	6	1500	StCu	5	OKR	10	1029.4	+2	W	3	OKR	49	85	6	2500	Nb	4	OKR	10	4											
Cranwell	1029.4	0	WNW	5	OKR	49	85	6	1500	StCu	10	-	10	1028.8	0	WNW	4	OKR	44	94	6	1500	StCu	4	OKR	8	4											
Gorleston	1022.4	0	WNW	4	OKR	48	95	6	5000	Cu	2	-	2	1022.0	0	WNW	4	OKR	45	85	6	-	-	0	OKR	2	0											
Valencia (Cahiroiveen)	1039.5	0	WNW	3	OKR	49	95	8	2500	StCu	9	-	9	1039.5	+1	WNW	4	OKR	48	85	6	800	St	10	-	10	3											
Roches Point	1036.1	-1	WNW	4	OKR	49	85	8	4000	StCu	4	-	4	1036.4	+1	WNW	2	OKR	49	92	4	4000	StCu	9	-	9	0											
Pembroke (St. Ann's H.)	1036.1	0	WNW	3	OKR	46	85	8	2500	StCu	8	-	8	1036.1	0	WNW	3	OKR	46	85	8	4000	StCu	8	-	8	3											
Rose-on-Wye	1033.0	0	WNW	3	OKR	49	95	8	4000	StCu	8	OKR	10	1033.2	+1	W	3	OKR	46	95	8	2500	StCu	10	-	10	4											
Leafield	1032.0	0	W	3	OKR	46	95	8	5000	StCu	9	-	9	1032.5	0	W	4	OKR	42	85	5	-	-	0	OKR	6	4											
Andover	1032.0	-1	WNW	3	OKR	49	95	6	4000	StCu	8	-	8	1032.1	0	WSW	2	OKR	43	85	6	2500	StCu	10	-	10	4											
S. Farnborough	1032.4	-1	WNW	4	OKR	48	95	7	2500	StCu	7	OKR	9	1032.4	0	WNW	2	OKR	42	85	6	4000	StCu	4	OKR	8	4											
London (Kew Obsy.)	1032.0	-1	WNW	3	OKR	49	95	4	2500	Cu	3	OKR	4	1032.2	+1	W	2	OKR	43	85	6	2500	StCu	9	-	9	4											
Croydon	1031.8	-3	WNW	3	OKR	48	95	6	2500	StCu	8	OKR	10	1031.8	+1	WNW	3	OKR	43	85	6	2500	StCu	6	OKR	8	4											
Clacton-on-Sea	1030.4	-3	WNW	4	OKR	49	95	6	1500	St	6	-	6	1029.2	0	W	3	OKR	45	85	6	-	-	0	OKR	5	0											
Shoeburyness	1030.4	-3	WNW	4	OKR	49	95	5	-	-	0	OKR	2	1030.8	+1	W	5	OKR	45	92	6	4000	StCu	6	-	6	0											
Grain	1031.0	-4	WNW	4	OKR	49	95	6	2500	StCu	6	-	6	1031.2	0	WNW	4	OKR	43	85	6	2500	StCu	3	-	3	4											
Lympe	1033.3	0	WNW	2	OKR	49	95	8	4000	StCu	10	-	10	1033.6	-1	WNW	4	OKR	49	95	8	4000	Cu	1	OKR	2	4											
Soilly (St. Mary's)	1034.4	0	WNW	2	OKR	48	85	8	5000	StCu	5	-	5	1034.7	0	WNW	2	OKR	46	95	8	5000	StCu	3	-	3	0											
Falmouth (Pendennis)	1036.1	-2	WNW	3	OKR	48	95	8	5000	StCu	4	-	4	1035.8	0	WNW	2	OKR	45	85	4	2500	StCu	4	-	4	0											
Plymouth (Cattewater)	1035.0	0	WNW	3	OKR	49	95	4	-	-	0	-	0	1035.0	0	WNW	4	OKR	46	95	4	-	-	0	-	0	1											
Portland Bill	1034.0	-2	WNW	4	OKR	49	95	8	2500	StCu	8	-	8	1033.5	0	W	3	OKR	43	85	4	2500	StCu	9	-	9	0											
Southampton (Calshot)	1031.3	-1	WSW	4	OKR	46	95	6	-	-	0	-	0	1031.0	0	W	4	OKR	46	95	4	4000	StCu	10	-	10	4											
Dangeness	1033.3	-2	WNW	4	OKR	48	85	8	4000	StCu	6	OKR	8	1033.5	+1	WNW	2	OKR	45	85	4	4000	Cu	2	-	2	0											
Guernsey	1033.3	-2	WNW	4	OKR	48	85	8	4000	StCu	6	OKR	8	1033.5	+1	WNW	2	OKR	45	85	4	4000	Cu	2	-	2	0											

LONDON OBSERVATIONS.				WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obsy.		CODE FOR STATE OF GROUND.				
				Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day. mm.	Night.	h.	h.	16h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.								
24 HOURS ENDED 0000 G.M.T. ....																24 Hr. ended 1800 G.M.T. ....		Exposure from						
Kew	..	24 hours ended 0700	18	bewac	co	obbbbn	.	.	28	.	Fr	2.2	.	.	.	.	South Kensington		to 3rd .....		0=Dry ground.			
Croydon	..		244	bobzc	oZrac	coobbn	.	.	33	.	.	2.8	.	.	.	5	Max. Time. Min. Time.		to 3rd .....		1=Wet ground.			
Greenwich (Royal Obsy.)	..		149	bco	ob	obbbbn	49	37	30	.	.	.	.	71	88	3	-		-		2=Soft (muddy) wet ground.			
City (Bunhill Row)	..		80	.	.	.	.	.	.	.	.	.	.	.	.	.	-		-		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.)	..		63	.	.	.	.	.	.	.	.	.	.	.	.	.	-		-		5=Dew (or wet grass but not wet ground).			
Canalen Square..	..		110	.	.	.	.	.	.	.	.	.	.	.	.	.	-		-		6=Skating to-day in 1800 and 1800 reports (Hear frost in 1800 and 1700 reports).			
Kensington Palace	..		80	bc	o	.	49	37	27	.	.	.	.	73	91	.	-		-		7=Snow (thin layer, often not continuous).			
Hampstead Observatory	..		350	.	.	.	.	.	.	.	.	.	.	.	.	.	-		-		8=Snow (deep, impeding traffic, usually a continuous layer).			
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.				STATIONS.				Sunrise.	Noon.	Sunset.	BEAUFORT NOTATION OF WEATHER.				SEA DISTURBANCE.				The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.		Beaufort No.		Statute miles per hour.	
19th February, 1924.								G.M.T.	G.M.T.	G.M.T.	b blue sky (not more than a quarter covered with cloud).				0=no swell				0		Less than 1			
											bc sky partly cloudy (one half covered).				1=mod. swell				1		1-3			
											c generally cloudy (three-quarters covered).				2=heavy swell				2		4-7			
											d drizzle. e wet air. g gloomy. f fog, visibility 200-1000 m.				3=no swell				3		8-12			
											F thick fog, " less than 200 m.				4=mod. swell				4		13-18			
											m mist, " 1000-10000 m.				5=rough sea.				5		19-24			
											h hail. i intermittent.				6=very rough sea.				6		25-31			
											jp precipitation within sight of station.				7=rough sea.				7		32-38			
											KQ line squall. l lightning.				8=very rough sea.				8		39-46			
											o overcast sky. p passing showers.				9=mountainous sea.				9		47-54			
											q squally. r rain. s snow.								10		55-83			
											rs sleet. t thunder.								11		84-75			
											u ugly, threatening sky.								12		Above 75			
											v unusual visibility. w dew.													

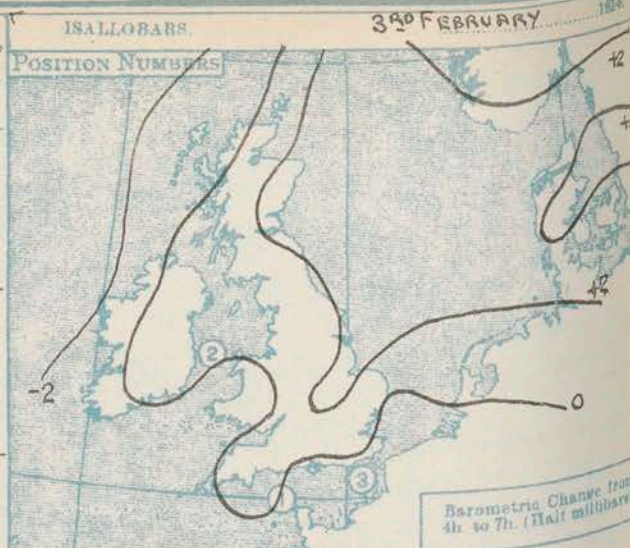
For explanation see Introduction.

\* Information for these columns not usually received.

: The barometric change is expressed in half millibars.

† For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.												SUN. 2nd
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Hours.
	7h-13h. 2nd	13h-18h. 2nd	18h-2nd to 1h.	1h-7h. 3rd	MAX. Day. 7h-13h.	MIN. Night. 13h-7h.	MIN. on Grass.	Day. 7h-13h. mm.	Night. 13h-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ... ..	omr	omr	omd	omr	43	36	.	11	6	<0.00	<2.00	0.0
Stornoway ... ..	oo	oo	c	oo	43	44	.	0.3	-	-	-	0.0
Wick ... ..	oio	oio	10.50	oo	43	45	.	1	1	<0.00	<2.00	0.0
Castlebay ... ..	o	o	o	o	43	45	.	-	-	-	-	0.0
Nairn ... ..	cqpg	co	cqpg	cqpg	45.50	46	.	0.2	-	1.00	-	0.8
Aberdeen ... ..	bbeq	bbeq	coq	oo	52	47	44	-	-	-	-	6.0
Malin Head ... ..	comd	hcoz	bcoz	dcoz	48	44	.	0.2	0.2	<0.00	2.00	0.2
Renfrew ... ..	ogid	ogid	ogid	ogid	49	45	42	Trace	Trace	-	<2.00	0.0
Edinburgh(Inchkeith)	bcoz	bcoz	bcoz	bcoz	49	44	.	-	-	-	-	1.9
Leuchars ... ..	bbeq	bbeq	bbeq	bbeq	44	43	39	-	-	-	-	3.3
Baldernmuir ... ..	opid	opid	opid	opid	46	41	39	0.3	0.1	<0.00	2.00	0.0
Tynemouth ... ..	bq	cmq	bq	bq	51	45	42	-	-	-	-	.
Blackod Point ... ..	c	oo	r-d	oo	50	44	.	-	-	-	-	.
Donaghadee ... ..	o	o	oq	o	49	44	.	-	-	-	-	5.8
Birr Castle ... ..	bc	bcco	oo	co	49	40	33	-	-	-	-	0.0
Holyhead ... ..	oo	oo	oo	oo	47	46	44	-	-	-	-	0.0
Liverpool (Bidston)...	oo	oo	oo	oo	46	43	39	-	-	-	-	0.0
Chester (Shotwick) ...	ogog	og	og	og	49	46	43	-	-	-	-	0.0
Spurn Head ... ..	c	c	bcoz	c	46	41	.	-	-	-	-	3.7
Birmingham(Edgbaston)	obco	oo	obco	bco	47	43	39	-	-	-	-	0.0
Nottingham ... ..	oo	c	obco	bco	50	45	40	-	-	-	-	0.3
Cranwell ... ..	coo	oo	cbob	bbe	48	41	37	-	-	-	-	0.3
Gorleston ... ..	bbe	bqg	b	bbe	50	39	36	-	-	-	-	5.4
Valencia (Cahircivean)	oco	bcoz	opz	old	50	44	40	Trace	0.2	14.30	<2.00	2.5
Roches Point ... ..	obcc	bcoz	oco	o	49	44	.	-	-	-	-	.
Pembroke(St. Ann's H.)	c	bbe	oo	c	47	45	.	-	-	-	-	0.0
Ross-on-Wye ... ..	oo	oo	ogcg	bbe	47	41	34	-	-	-	-	0.0
Leafield ... ..	co	oc	bco	bbe	47	38	34	-	-	-	-	1.4
Andover ... ..	cxoc	co	ocbcoz	bx	47	29	21	-	-	-	-	2.2
S. Farnborough ... ..	moco	oggm	bc	bx	50	31	22	-	-	-	-	5.1
London (Kew Obsy.)...	bcmx	co	ob	bcoz	49	37	28	Trace	-	-	-	2.2
Croydon ... ..	bobe	ozmc	cbcm	cbm	48	38	33	-	-	-	-	2.8
Glaughton-on-Sea ...	bcoz	bcoz	bc	bc	49	37	33	-	-	-	-	4.9
Shoeburyness ... ..	bc	bcoz	b	b	45	37	33	Trace	-	-	-	4.3
Grain ... ..	bcoz	bcoz	bcoz	bcoz	49	37	31	Trace	-	-	-	3.1
Lympne ... ..	bcoz	bcoz	bcoz	bcoz	48	32	28	Trace	Trace	-	-	5.1
Scilly (St. Mary's) ...	op	ocbc	b	xcc	49	45	.	0.5	-	<0.00	-	0.2
Falmouth (Pendennis)	co	bc	bc	bco	50	42	.	-	-	-	-	4.0
Plymouth(Cattewater)	ome	bco	cb	bco	49	41	.	-	-	-	-	2.9
Portland Bill ... ..	bpe	bbe	bbe	bbe	49	42	.	-	-	-	-	.
Southampton(Calshot)	bcoz	bcoz	bcoz	bcoz	48	37	33	-	-	-	-	5.3
Dungeness ... ..	bbe	oo	c	bco	46	40	.	-	-	-	-	.
Guernsey ... ..	bcoz	bcoz	b	bcoz	48	42	.	-	-	-	-	.



Observations from Cross Channel Steamers.									
Position	Date and Time	Steamship	Wind	Weather	Temp.	Alt.	Sea	Visibility	Remarks
			Dirac.	Forces.					
2	2nd 1005	ANGLIA	W	4	o	46	47	8	
1	2nd 1300	REINDEER	W	5	bc	51	50	7	
3	2nd 0200	BRIGTON	WNW	2	bco	46	48	8	

## GENERAL INFERENCE.

The anticyclone persists off the southwest of Ireland and winds will be mainly from west or northwest, strong in the North. Weather will be mainly fair in the South but some rain or showers are probable in the north of England and in Scotland.

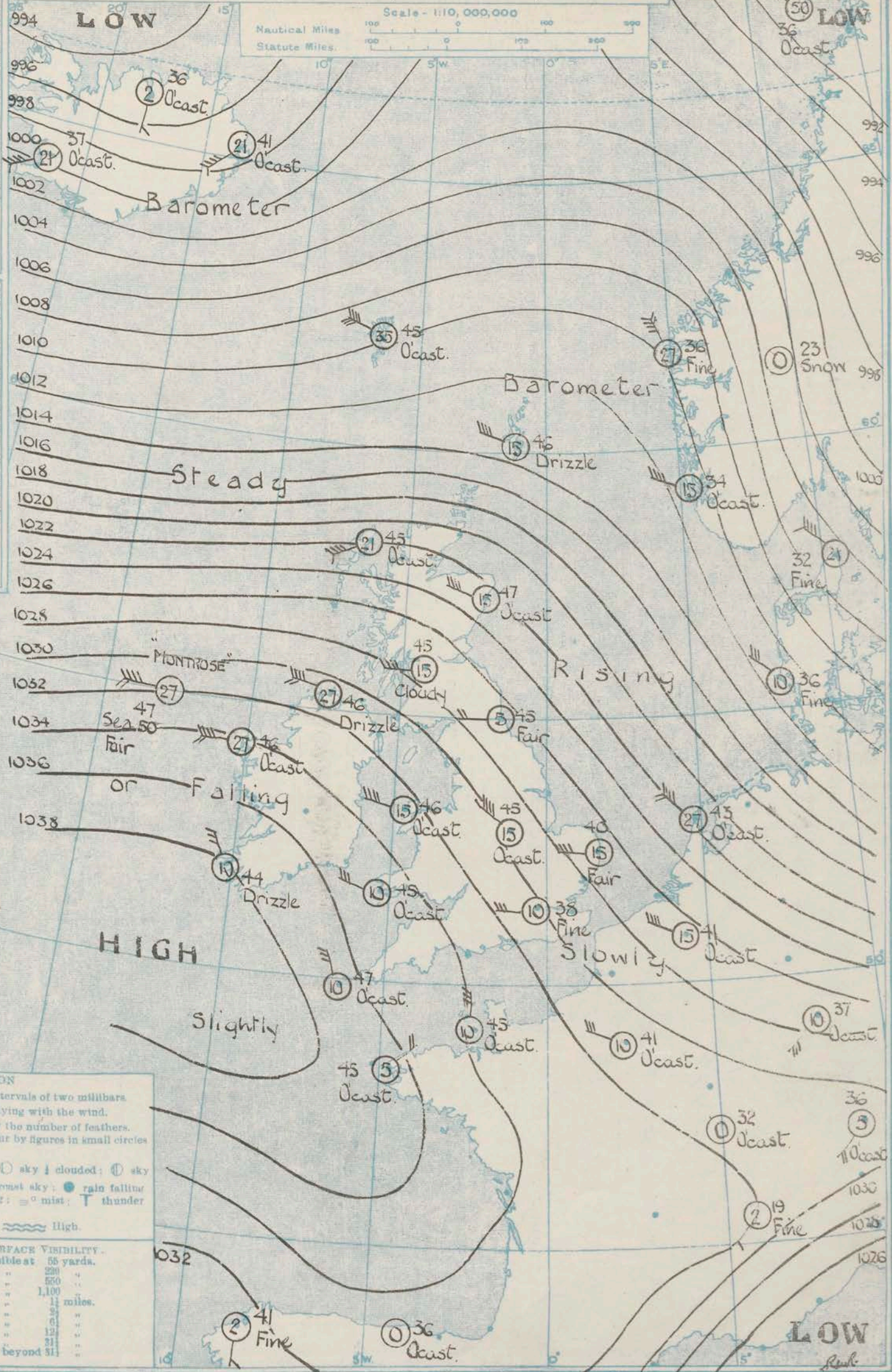
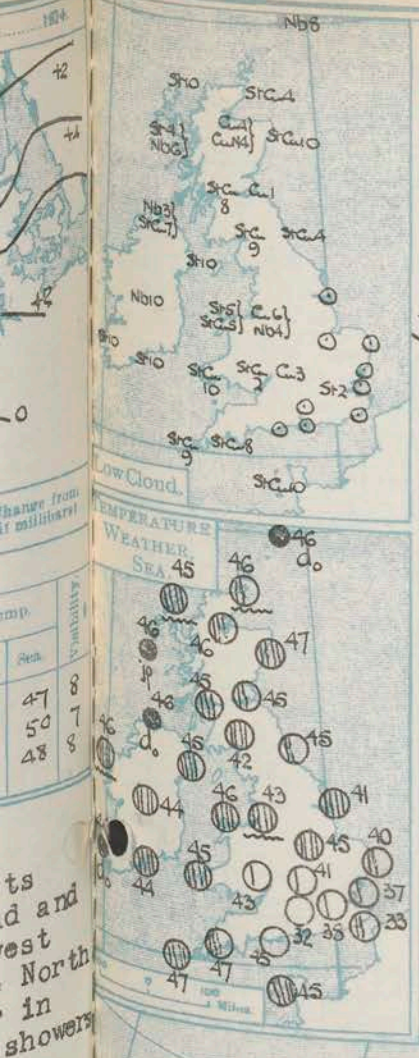
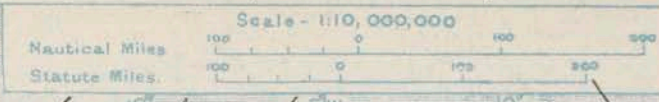
## Further Outlook.

Mainly fair in the South, rather unsettled in the North.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 3rd February, 1924.	Further Outlook.
1. S.E. England	Wind W. to N.W., light or moderate; fair or cloudy; visibility moderate or good; moderate temperature.	
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind N.W., moderate to light; fair or cloudy; visibility good; moderate temperature.	
6. South Wales		
7. North Wales		
8. N.W. England	Wind W. to N.W., moderate or fresh; cloudy, slight occasional rain; visibility moderate to good; moderate temperature.	
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland	Wind W. to N.W., fresh or strong; cloudy, occasional rain or showers; visibility good; moderate temperature.	
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

As 5 - 6.

# SYNOPTIC CHART FOR 7h. SUNDAY, 3<sup>RD</sup> FEBRUARY, 1924.



**EXPLANATION**

Isobars are drawn for intervals of two millibars.

Force, Direction is shown by arrows flying with the wind.

Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in °F

**WEATHER SYMBOLS:**

- clear sky
- ◐ sky 1/4 clouded
- ◑ sky 3/4 clouded
- ◒ overcast sky
- rain falling
- ⬆ snow
- ⬇ sleet
- ⬆ hail
- ⬆ fog
- ⬆ mist
- ⬆ thunder

**SEA DISTURBANCE:**

- ⌋ Rough
- ⌋ High

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY.**

Code	Meaning	Distance
0	Dense fog	Objects not visible at 55 yards.
1	Thick fog	" " " "
2	Fog	" " " "
3	Moderate fog	" " " "
4	Mist or haze	" " " "
5	Poor visibility.	1,100 "
6	Moderate	" " "
7	Good	" " "
8	Very good	" " "
9	Excellent.	" " "

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION *Sunday 3<sup>rd</sup> February 1924.*No. *34*

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. <i>2<sup>nd</sup></i>												Observations at 0700 G.M.T. <i>2<sup>nd</sup></i>												Sea.		
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. §	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. §	Cloud.						
				Direc.	Force					Height	Form	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height	Form	Amt.		Upper Form.	Total Amt.
Lerwick ...	54	10130	+3	N	1	odg	37	97	6	4000	Nb	10	-	10	10128	+2	WNW	4	od	46	92	6	4000	Nb	8	A.Sr	10	3
Stornoway ...	51	10256	+3	WSW	5	0	37	97	5	.	.	.	.	10	10256	-1	WSW	5	0	45	92	6	800	Sr	10	-	4	3
Wick ...	81	10167	+7	NW	8	0	47	92	7	800	Sr	10	-	10	10183	+1	NW	5	bc	46	92	8	4000	Sr	4	-	4	1
Castlebay ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	10278	0	W	5	o/p	46	97	8	1500	Nb	10	-	8	0
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	10227	.	W	7	0	46	75	8	4000	Cu	8	-	10	0
Aberdeen ...	46	.	.	.	.	.	.	.	.	.	.	.	.	.	10226	+3	WNW	4	0	47	85	8	2500	Sr	10	-	10	0
Malin Head ...	71	10313	+1	WNW	6	0	47	92	7	4000	Sr	10	-	10	10314	0	WNW	6	od	46	92	7	4000	Sr	10	-	10	6
Renfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	10284	+1	WNW	4	C	45	85	8	2500	Sr	8	-	4	3
Edinburgh (Inchkeith) ...	190	10233	+3	WSW	5	b	46	75	8	.	.	AC	1	.	10243	+3	W	5	bc	45	85	8	.	Cu	1	AST	10	1
Leuchars ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	10241	+2	W	4	0	45	75	8	2500	Sr	10	-	9	0
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	10281	0	NW	5	0	42	85	7	2500	Sr	9	-	4	2
Tynemouth ...	118	10243	+2	W	3	b	46	75	7	.	.	0	-	0	10258	+2	W	2	bc	45	75	7	4000	Sr	4	-	10	0
Blacksod Point ...	10	10368	0	WSW	5	bc	46	85	7	.	.	.	.	5	10348	-2	W	6	0+	46	85	7	.	.	.	-	10	3
Donaghadee ...	35	.	.	.	.	.	.	.	.	.	.	.	.	.	10364	0	W	3	0+	45	92	8	800	Sr	10	-	10	4
Birr Castle ...	175	.	.	.	.	.	.	.	.	.	.	.	.	.	10368	0	W	2	0+	44	92	5	1500	Nb	10	-	10	0
Holyhead ...	26	10333	0	W'N	5	0	47	85	7	2500	Sr	10	-	10	10334	0	WNW	4	0	46	85	7	2500	Sr	10	-	10	6
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	10318	0	W	5	0	43	85	8	2500	Cu	10	-	10	0
Chester (Shotwick) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	10316	0	WNW	7	0	46	85	8	2500	Sr	10	-	10	0
Spurn Head ...	26	10258	0	WNW	5	b	43	92	8	5700	Sr	1	-	1	10279	+2	WNW	5	0	41	97	7	.	.	0	AC	9	1
Birmingham (Edgbaston) ...	525	.	.	.	.	.	.	.	.	.	.	.	.	.	10305	+1	NW	6	C+	45	85	8	4000	Sr	4	AST	10	0
Nottingham ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	10287	+1	NW	4	0	45	85	8	.	.	0	C.Sr	6	0
Cranwell ...	237	10275	0	WNW	4	b	44	85	7	2500	Sr	2	-	2	10282	+1	NW	4	bc	41	92	7	.	.	0	AST	5	0
Gorleston ...	13	10263	0	WNW	4	b	44	75	7	.	.	0	-	0	10268	0	WNW	4	bc	40	92	6	.	.	0	.	3	0
Valencia (Cahirciyeen) ...	30	10400	-1	W	1	0+	45	97	6	.	Sr	10	-	10	10388	-1	NW	3	od	44	92	6	1500	Sr	10	-	10	3
Roches Point ...	32	.	.	.	.	.	.	.	.	.	.	.	.	.	10363	0	NW	2	0	44	97	8	1500	Sr	10	-	10	3
Pembroke (St. Ann's H.) ...	140	10358	0	NW	3	0	46	85	8	4000	Sr	10	-	10	10347	-1	WNW	3	0	45	75	8	2500	Sr	10	-	3	0
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	10320	0	WNW	3	b	43	85	8	4000	Sr	2	C	3	0
Leafield ...	556	.	.	.	.	.	.	.	.	.	.	.	.	.	10309	+2	N	5	b	41	85	6	4000	Cu	3	-	3	0
Andover ...	295	.	.	.	.	.	.	.	.	.	.	.	.	.	10324	0	W	3	b	30	97	7	.	.	0	-	0	0
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.	10313	0	W	2	b	32	97	7	.	.	0	-	3	0
London (Kew Obs.) ...	18	.	.	.	.	.	43	.	.	.	.	.	.	.	10306	0	W'S	2	b	37	92	6	2500	Sr	2	AST	1	0
Croydon ...	244	10308	-1	WNW	3	C+	41	85	6	800	Sr	3	-	3	10306	0	W	3	b	38	85	6	.	.	0	C	3	0
Chescon-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	10284	0	WNW	3	b	37	92	7	.	.	0	AST	2	0
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	10305	0	WSW	3	b	38	85	6	.	.	0	C	4	0
Grain ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	10303	0	WSW	4	bc	38	92	6	.	.	0	C.Sr	4	0
Lympne ...	350	10304	0	WSW	3	0	38	92	7	1500	Sr	10	-	10	10301	0	WNW	3	bc	33	92	6	.	.	0	.	4	0
Scilly (St. Mary's) ...	131	10375	0	NNW	3	b	46	97	8	4000	Cu	2	-	2	10367	-1	NNW	3	0+	47	85	8	1000	Sr	9	-	8	0
Falmouth (Pendennis) ...	200	10363	0	NW	2	b	43	92	7	5700	Sr	3	-	3	10345	+1	NNE	3	C-	47	75	8	5700	Sr	8	-	10	1
Plymouth (Cattewater) ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	10331	0	NW	3	b	45	75	7	.	.	0	-	0	0
Portland Bill ...	19	10331	0	NW	2	b	45	85	7	.	.	0	-	0	10331	0	NW	3	b	45	75	7	.	.	0	-	4	0
Southampton (Calshot) ...	12	10311	0	WNW	3	b	39	92	8	.	.	0	-	0	10316	0	WSW	3	b	37	97	7	.	.	0	Cu	4	0
Dungeness ...	21	10306	0	W	4	bc	42	92	7	4000	Sr	6	-	6	10301	-1	NW	4	bc	40	85	8	2500	Sr	10	-	10	0
Guernsey ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10341	0	N'W	3	0-	45	85	8	.	.	.	-	10	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *2<sup>nd</sup> February*

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		Sunrise to Sunset.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	
Douglas	e	o	41	44	-	-	0.1	Ilfracombe ...	o.c	b.c	44	48	-	-	1.1
Montrose	b.c.b	b.c	42	54	-	-	4.4	Bude ...	c	b	44	48	-	-	2.4
Berwick-on-Tweed	cog br	b.b.c.gy	42	51	-	-	5.5								
Llandudno	o	o	42	46	-	-	0.0	Torquay	cobc	b	35	53	-	-	5.3
Colwyn Bay	c	c	42	44	-	-	0.0	Weymouth	c.b.c	b.c.c	35	52	-	-	6.3
Rhyl	o	o	42	44	-	-	0.0	Bournemouth	b	b	35	49	-	-	4.1
Southport	o	o	41	45	-	-	0.0	Portsmouth (S'thsea)	b.c.b.b	c.b.b	35	48	-	-	4.4
Blackpool	q	o	42	45	-	-	0.0	Littlehampton	b.c.m	b.c	30	43	-	-	3.2
Ilkley	b	c	39	44	-	-	0.0	Worthing	m.b.c	b.c	29	49	-	-	2.8
Harrogate	o.b.c	c	36	46	-	-	0.2	Brighton	f.b.c	c.b.c.c	33	48	-	-	6.4
Skewness	b.b.c.c	c.b.b.c.c	35	44	-	-	3.6	Eastbourne	b.c.c	b.c	38	44	-	-	5.9
Aberystwyth	o.c	o	43	46	-	-	0.0	Hastings	b.c.c	c.b.c.c	32	48	-	-	4.3
Bath	b.c.c	o.c.b.c	37	48	Trace	-	0.6	Folkestone	b.c.f.b	b.c	34	44	-	-	6.3
Leamington Spa	o.c	b.o	34	50	-	-	1.2	Dover	b.c	b.c.b.m.b.b.c	35	50	-	-	4.4
Lowestoft	b.b.c.b	b	35	49	-	-	5.8	Tunbridge Wells	b.b.c	b.b.c.b	31	49	-	-	4.2
Felixstowe	b	b	34	49	-	-	5.6	Ramsgate	b.b.c	b.c.b.m	35	48	-	-	4.1
Southend	c	b.c	32	49	-	-	3.2	Margate	b.c.b	b.b.c	35	44	-	-	5.5
								Deal	b.b.c	b.b.c	33	44	-	-	

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

\* Information for these columns not usually received.

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

§ For code see page 3.

‡ See footnote page 2



## AIR MINISTRY.

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

BRITISH SECTION.

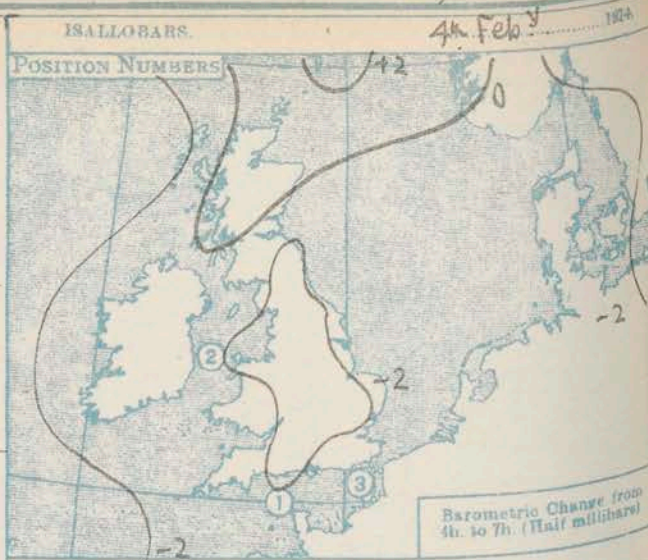
No. B.22719

MONDAY, 4<sup>TH</sup> FEBRUARY 1924.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 3 <sup>RD</sup>														Observations at 1800 G.M.T. 3 <sup>RD</sup>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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STATIONS.	SUMMARIES FOR THE PAST 24 HOURS.											SUM
	WEATHER.				TEMPERATURE.			RAINFALL.				3.30
	7h-13h. 3.00	13h-18h. 3.00	18h-24h. 3.00	1h-7h. 4.00	MAX. Day. 7h-13h.	MIN. Night. 13h-18h.	MIN. on Grass. 18h-24h.	Day. 7h-13h. mm.	Night. 13h-18h. mm.	Precipitation began.	Precipitation ended.	Hours.
Lerwick	omrg	omrg	cprg	bc	47	42	.	4	0.4	20800	2100	0.0
Stornoway	oo	cpr	c	bc	48	42	.	1	-	1530	-	0.0
Wick	oo	oo	b-bc	bcb	48	42	.	-	0.1	-	0530	-
Castlebay	opc	cprg	ro	pr	49	45	.	0.4	1	1730	-	0.3
Nairn	cpcg	cprg	cg, bc	bcb	48	43	.	-	-	-	-	1.8
Aberdeen	obcg	b-bc	bc	b-bc	50	43	38	-	-	-	-	2.8
Malin Head	coid	coz	omdd	omdd	48	45	.	0.3	1	20800	2200	1.1
Renfrew	cprg	oddg	agrg	opgr	48	46	43	0.6	1	1100	2100	0.6
Edinburgh (Inchkeith)	c	c	q, d	b-bc	47	44	.	-	Trace	-	2400	3.5
Leuchars	ocbcg	bcocg	bcg	b-bc	51	40	33	-	-	-	-	4.7
Eskealemuir	ocpc	copot	copdor	prbc	46	41	39	0.3	1	0900	2200	2.1
Tynemouth	bcg	bcg	bcg	b-bc	50	44	42	-	-	-	-	.
Fla. ksed Point	oo	oo	o	o	49	30	.	-	-	-	-	.
Dunghaden	og	oo	o	o	50	45	.	-	-	-	-	0.0
Birr Castle	co	co	co	bc	47	41	37	-	-	-	-	0.0
Holyhead	oo	oo	oo	coov	46	45	42	-	-	-	-	0.0
Liverpool (Bidston)	oo	oo	oo	od	45	42	40	-	Trace	-	0330	0.0
Chester (Shotwick)	og	og	og, bcg	coag	47	46	43	Trace	Trace	1100	0830	0.0
Spurn Head	b-bc	b-bc	b-bc	b-bc	45	43	.	-	-	-	-	5.8
Birmingham (Edgbaston)	cbo	obc	bcb	b-bc	46	41	37	-	-	-	-	0.5
Nottingham	c	c	c	c	49	43	37	-	-	-	-	4.8
Cranwell	bcb	b-bc	b-bc	c	49	40	34	-	-	-	-	6.4
Gorleston	bcg	bcgco	bcb	b-bc	49	39	34	-	-	-	-	5.7
Valencia (Cahirciveen)	oid	oo	bp	o	47	41	37	Trace	0.3	-	2400	5.1
Roches Point	opoo	o	o	o	47	43	.	Trace	-	0800	-	8.0
Pembroke (St. Ann's H.)	oo	oo	og	c	47	44	.	-	-	-	-	0.0
Boss-on-Wye	bcbv	bcbv	ocobc	bcc	49	40	35	-	-	-	-	8.0
Leafeld	bcb	bbcco	bc	bc	47	38	33	-	-	-	-	8.0
Andover	bxbcc	cbeb	b-bc	oc	48	33	25	-	-	-	-	5.6
S. Farnborough	bxc	cbeo	obc	bc	49	34	27	-	-	-	-	5.6
London (Kew Obay.)	bmbcc	cbeo	o	ocbxc	49	37	30	-	Trace	-	-	6.2
Croydon	bcz	coz	ozb	b	48	38	34	-	-	-	-	6.5
Clacton-on-Sea	bcz	bcoz	og	ogcpc	49	37	34	-	-	-	-	6.5
Shoeburyness	b-bc	b-bc	oc	bcb	50	38	34	-	-	-	-	7.7
Grain	bcb	bbo	oo	ocbxc	49	37	30	-	-	-	-	7.6
Lympe	bc	bcbm	b-bc	b-bc	49	32	28	-	Trace	-	-	6.7
Seilly (St. Mary's)	o	oo	oo	oo	48	44	.	-	-	-	-	0.0
Falmouth (Pendennis)	co	co	co	co	47	44	43	-	-	-	-	0.0
Plymouth (Cattewater)	co	oco	oo	oo	47	44	.	-	-	-	-	1.0
Portland Bill	b-bc	c	b-bc	b-bc	49	42	.	-	-	-	-	4.9
Southampton (Calshot)	bwbcc	ocbeb	b-bc	ocbc	49	36	32	-	-	-	-	.
Dungeness	b-bc	b-bc	c	b-bc	49	37	.	-	-	-	-	.
Guernsey	cbcc	oo	o	oo	48	43	.	-	-	-	-	.



Observations from Cross Channel Steamers									
Position	Date and Time	Steamship	Wind		Weather	Temp.		Air	Sea
			Dir.	Force		Air	Sea		
2	3rd 1005	Anglia	W'N	4	o	46	46	5	7
3	4th 0000	Anindel	NNW	2	b-bc	45	45	5	7

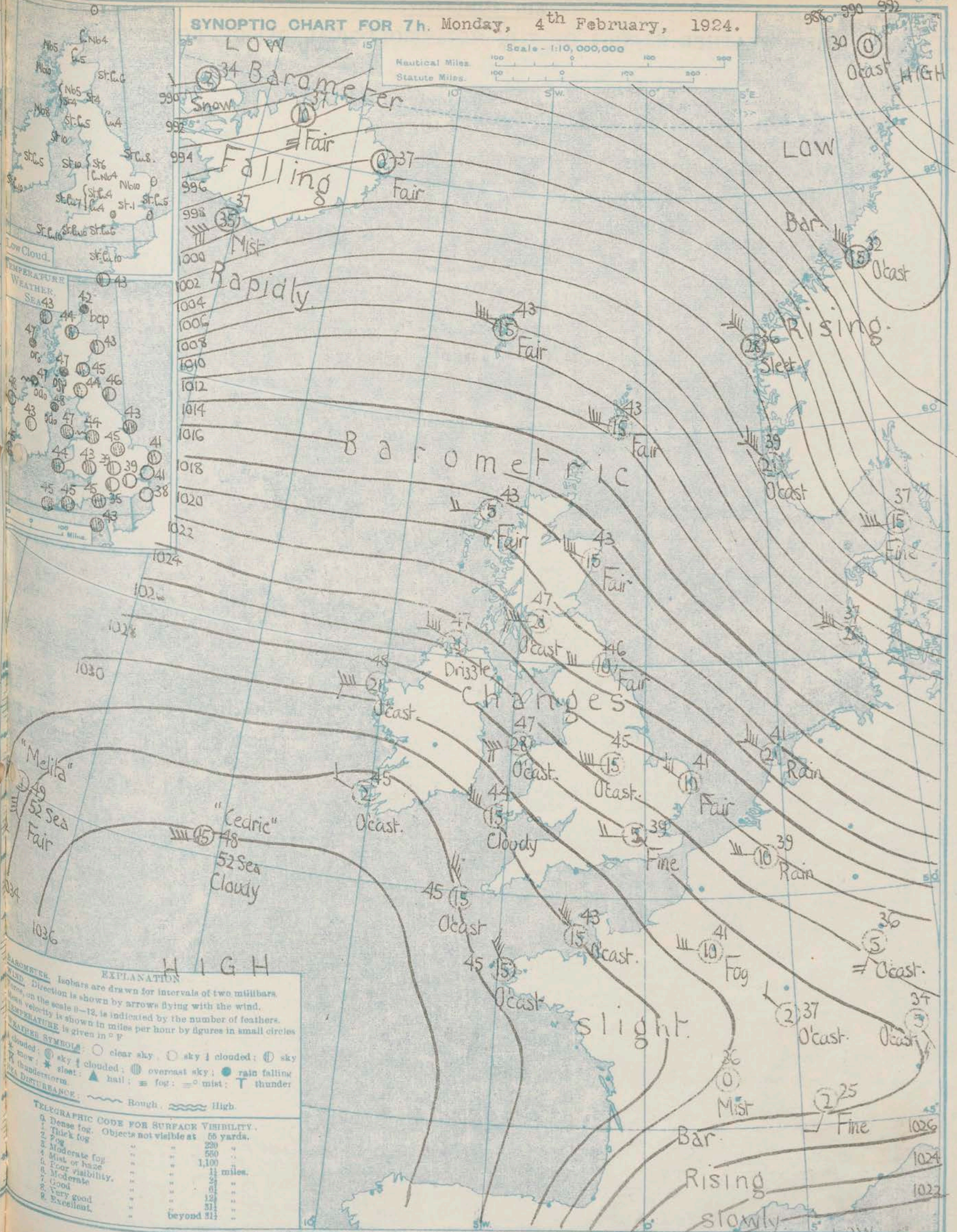
## GENERAL INFERENCE.

The anticyclone persists off our S.W. coasts and depressions continue to pass far to the N. and N.E. of the British Isles. Some further rain or showers will fall in Ireland, Scotland and Northern England but weather will continue fair in the South.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Monday, 4th February, 1924.	Further Outlook.
1. S.E. England	Wind mainly N.W. light to moderate; varying fair to cloudy; visibility moderate to good; rather mild.	Fair in the South, unsettled in the North.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind westerly, strong at times; variable sky, some showers or intermittent rain; visibility mainly good; rather mild.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind westerly, light or moderate; cloudy, some showers; visibility moderate; rather mild.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

# SYNOPTIC CHART FOR 7h. Monday, 4<sup>th</sup> February, 1924.

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



EXPLANATION	
Isobars are drawn for intervals of two millibars.	
Wind Direction is shown by arrows flying with the wind.	
Wind velocity is shown by the number of feathers.	
Temperature is shown in miles per hour by figures in small circles.	
TEMPERATURE is given in ° F	
WEATHER SYMBOLS	
clouded: ☁ sky & clouded: ☁ sky	clear sky: ○
snow: ❄	overcast sky: ☁
thunderstorm: ⚡	rain falling: ●
hail: ⚡	fog: ☁
mist: ☁	thunder: ⚡
SEA DISTURBANCE	
Rough: ~~~~~	High: ~~~~~
TELEGRAPHIC CODE FOR SURFACE VISIBILITY.	
1. Dense fog. Objects not visible at 55 yards.	
2. Thick fog. " " 220 "	
3. Fog. " " 550 "	
4. Moderate fog. " " 1,100 "	
5. Mist or haze. " " 11 miles.	
6. Poor visibility. " " 2 "	
7. Moderate. " " 6 "	
8. Good. " " 12 "	
9. Very good. " " 31 "	
0. Excellent. " " beyond 31 "	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. MONDAY, 4<sup>TH</sup> FEBRUARY 1924.

No. 35.....

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

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

† See footnote, page 1.

BRITISH SECTION.

No. B.22720

Tuesday 5<sup>th</sup> February 1924.

Page 1.

Observations at 1300 G.M.T. 4th															Observations at 1300 G.M.T. 4th														
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.							
(For heights see p. 4.)				Dir.	Force					Height	Form	Amount	Upper			Total	State of ground.					Dir.	Force	Height	Form	Amount	Upper	Total	State of ground.
Lerwick	10101	-1	WNW	2	o	41	97	7	4000	Nb	3	AST	9	10057	-6	W'S	3	orr	44	97	6	4000	Nb	10	-	10	2		
Stornoway	10156	-3	W	4	o	48	97	6	450	St	10	-	10	10132	-3	W	5	o	48	97	6	450	St	10	-	10	4		
Wick	10136	-2	WNW	2	o	46	92	8	4000	St	6	Cst	10	10093	-3	WNW	3	o	48	92	8	4000	St	2	Cst	10	0		
Castlebay	10212	0	W	4	o	48	92	7	800	Nb	10	-	10	10193	-1	W	5	o	48	85	7	2500	St	10	-	10	5		
Nairn	10172	-2	WNW	3	o	49	85	8	2500	St	10	-	10	10144	-3	W	1	o	48	85	8	1500	St	8	-	8	0		
Aberdeen	10172	-2	WNW	3	o	49	85	8	2500	St	10	-	10	10141	-3	WSW	3	o	50	85	7	2500	St	9	-	9	0		
Malin Head	10253	-0	WSW	5	c	49	97	7	2500	St	7	AC	8	10244	-1	W	5	c	47	97	7	5700	St	8	-	8	5		
Renfrew	10212	-0	W	4	o	49	85	7	1500	Nb	10	-	10	10205	-2	W	4	o	47	92	6	1500	St	10	-	10	0		
Edinburgh (Inchkeith)	10134	-3	WSW	5	o	47	92	7	St	3	Cst	10	10177	-1	WSW	5	bc	46	92	8	St	2	Cst	6	4				
Leuchars	10178	-1	WSW	4	o	49	85	8	2500	St	7	AST	10	10163	0	WSW	4	c	47	85	8	2500	St	4	Cst	8	0		
Esksdalemuir	10221	0	W'N	5	o	46	85	6	1500	Nb	10	-	10	10219	0	W'S	4	o	45	92	7	1500	St	10	-	10	0		
Tynemouth	10209	0	W	3	bc	50	75	6	1500	Cnb	3	AC	6	10188	-2	W	3	bc	48	85	6	800	C	4	AC	6	2		
Blackod Point	10301	-1	W	4	o	50	85	8	St	9	-	9	10285	-1	SEW	45	o	48	92	8	St	10	-	10	5				
Donaghadee	10258	0	W	4	o	51	75	8	800	C	8	-	8	10242	0	W	3	bc	49	75	8	800	St	5	-	5	4		
Birr Castle	10210	-1	SW	1	o	49	85	6	4000	St	9	-	9	10303	0	W	1	o	47	92	6	4000	St	9	-	9	0		
Helighead	10281	-1	W'N	5	bc	48	85	8	4000	St	4	Cst	10	10276	0	W'S	4	o	47	92	7	4000	St	9	-	9	4		
Liverpool (Bidston)	10259	-1	WSW	5	o	45	92	6	2500	Cnb	10	-	10	10257	0	W'S													

For explanation see Introduction.

\* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

‡ For code see page 3

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air	Sea
2	4 <sup>th</sup> 1005	"Anglia"	W'N	4	C	47	47
3	5 <sup>th</sup> 0200	"Brighton"	WNW	5	bcl	46	48

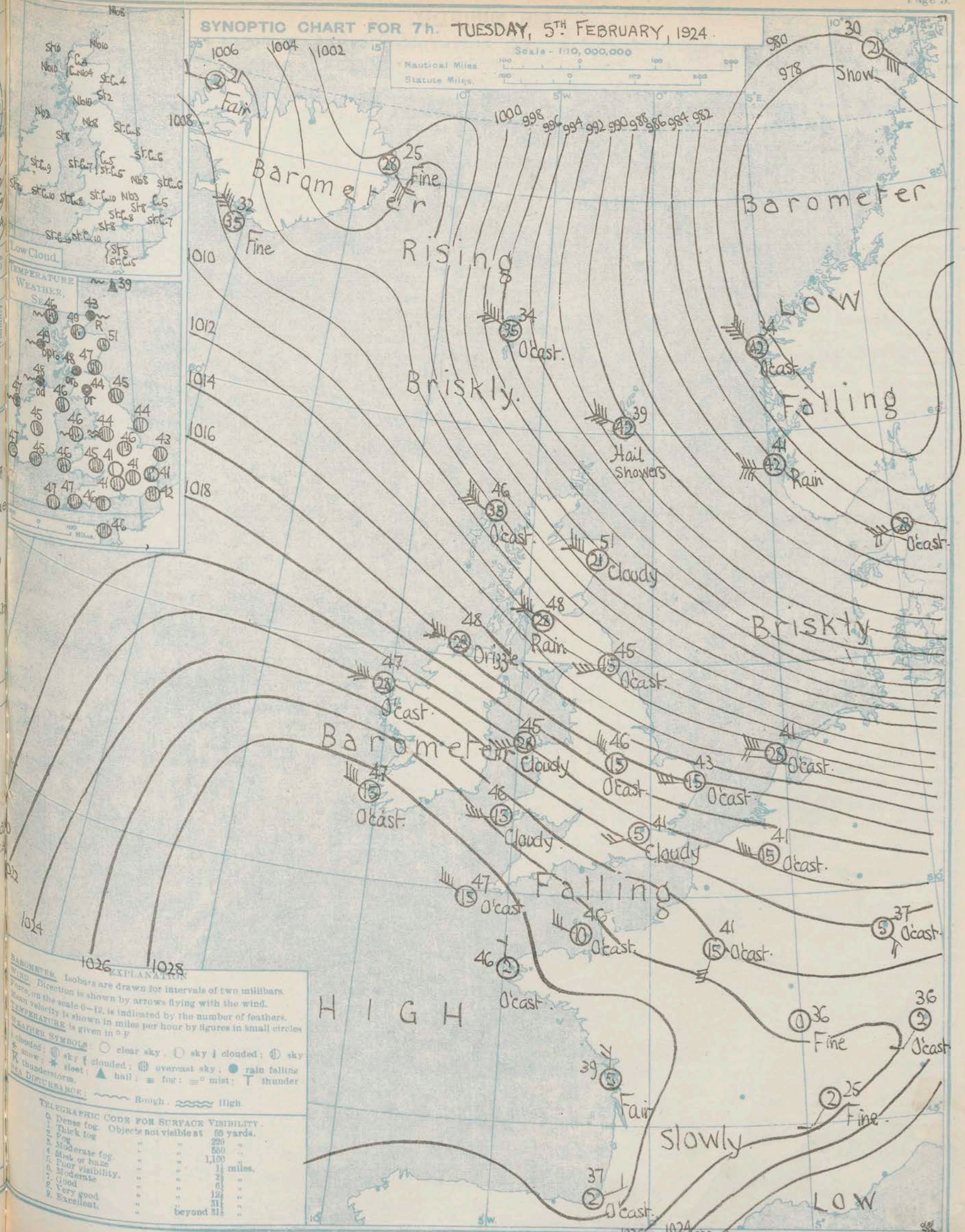
The anticyclone off our S. coasts is decreasing somewhat in intensity and depressions continue to pass northward of the British Isles. Winds will continue between W. and N.W. reaching gale force on our northern coasts and in the North Sea. Further rain or showers will occur in the North. A new depression in the Atlantic will cause winds to become more southerly later.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 5th February, 1924.	Further Outlook.
1. S.E. England	Wind westerly, moderate or fresh; cloudy, perhaps slight showers; visibility good; rather mild.	Unsettled and stormy in the North and West; none issued for other districts.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind W. backing S.W. later, moderate or fresh; cloudy; visibility good; rather mild.	-----
5. S.W. England		
6. South Wales		
7. North Wales	Wind W. backing S.W. later, strong to high; cloudy, some showers; visibility moderate to good; rather mild.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		▼ South Cone hoisted 1915 G.M.T. 4/2/24
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind W. to N.W. strong to a gale, backing towards S.W. and moderating later; some rain at first, bright intervals later; visibility mainly good; rather mild.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	Wind W. to S.W., strong at times; some rain; visibility moderate to good; mild.	
20. S.W. Ireland		

✦ South Cone  
hoisted 1915  
G.M.T. 4/2/24

# SYNOPTIC CHART FOR 7h. TUESDAY, 5<sup>TH</sup> FEBRUARY, 1924.

Scale - 1:10,000,000  
Nautical Miles 100 0 100 200  
Statute Miles 160 0 160 320



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Direction is shown by arrows flying with the wind.  
**FORCE.** Force, on the scale 0-12, is indicated by the number of feathers.  
**TEMPERATURE.** Mean velocity is shown in miles per hour by figures in small circles.  
**TEMPERATURE.** is given in °F.

**WEATHER SYMBOLS:** ○ clear sky; ◐ sky & clouded; ⊙ sky  
☁ sky & clouded; ☉ overcast sky; ● rain falling  
☂ snow; ★ sleet; ▲ hail; = fog; =° mist; T thunder

**SEA DISTURBANCE:** ~~~~~ Rough; ~~~~~ High

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY.**

Code	Meaning	Distance
0	Dense fog.	Objects not visible at 50 yards.
1	Thick fog.	" " "
2	Fog.	" " "
3	Moderate fog.	" " "
4	Mist or haze.	" " "
5	Poor visibility.	" " "
6	Moderate.	" " "
7	Good.	" " "
8	Very good.	" " "
9	Excellent.	" " "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Tuesday 5<sup>th</sup> February 1924.

No. 36.....

Page 4.

BRITISH SECTION Tuesday 5 - February 1926.

No. 36

STATIONS.	Height above M.S.L. in feet	Observations at 0100 G.M.T. 5h												Observations at 0700 G.M.T. 5h														
		Barom. at M.S.L. mb.	Change in 3 Hours †	Wind.		Weather.	Temp. °F.	Humidity %	Visibility ‡	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours †	Wind.		Weather.	Temp. °F.	Humidity %	Visibility ‡	Cloud.						
				Direc.	Force					Height Feet	Low.					Direc.	Force					Height Feet	Low.					
											Form	Amt.	Upper Amt.										Form	Amt.	Upper Amt.			
																										0-12	0-10	0-10
Lerwick	54	994.3	-7	W'N	8	Opr	47	85	6	4000	Nb	10	-	10	990.9	-3	W'N	8	Opr	39	85	6	4000	Nb	8	-	8	6
Stornoway	51	1008.2	-5	W	6	R	47	85	6	.	.	.	.	.	1004.6	+1	W	7	Opr	46	85	7	800	Sc	10	-	10	6
Wick	81	1001.4	-9	W	6	Opr	48	97	8	2500	Nb	4	Cst	10	997.7	-2	W	8	Opr	43	97	8	2500	Nb	10	-	10	6
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.5	-4	WNW	6	Opr	49	97	6	800	Nb	10	-	8	0
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.3	.	WNW	6	Clr	49	85	8	1500	Sc	8	-	8	0
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.0	-8	WNW	5	C	51	97	8	2500	Sc	4	-	8	0
Malin Head	71	1020.1	-4	W	7	Opr	47	92	7	5700	Nb	7	Asc	10	1015.0	-3	W	7	Opr	48	97	7	5700	Nb	3	Asc	10	6
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.5	-5	WNW	6	Opr	48	85	6	800	Nb	10	-	10	5
Edinburgh(Inchkeith)	190	1012.2	-5	SW	7	O+	46	85	8	.	Sc	6	Asc	10	1004.3	-10	WSW	8	O+	47	85	8	.	Sc	2	Cst	10	5
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.3	-9	WSW	6	C+	49	75	8	2500	Sc	4	Cst	10	5
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.4	-6	W	7	Opr	44	85	7	1500	Nb	8	Asc	10	3
Tynemouth	118	1015.6	-3	W	4	C	47	85	6	1500	Cu	7	-	7	1010.1	-3	WSW	4	C	45	97	6	4000	Sc	8	-	8	3
Blacksod Point	10	1026.4	-3	SW	5	O	46	92	7	.	.	.	.	10	1023.9	-2	W	6	O	47	85	7	.	.	.	.	10	6
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.3	-4	W	5	C+	46	85	8	450	Sc	8	-	9	5
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.7	.	WSW	3	O	45	85	5	4000	Sc	9	-	7	6
Holyhead	26	1024.9	-2	W	5	bc	46	85	7	2500	Sc	4	-	4	1020.9	-5	WSW	6	C-	45	85	8	4000	Sc	7	-	10	8
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.6	-2	WSW	7	C-	44	85	7	2500	Cu	10	-	10	8
Chester (Shotwick)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.9	-4	W'N	6	O	46	75	7	800	Sc	10	-	10	8
Spurn Head	26	1018.0	-4	W'N	6	b	45	85	7	.	.	O	-	O	1011.8	-7	WNW	7	C	44	92	7	4000	Sc	6	Alu	8	4
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.9	-4	WNW	5	C+	44	75	6	2500	Nb	3	Cu	7	4
Nottingham	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.4	-3	WNW	4	O	46	75	7	1500	Nb	8	Asc	10	4
Cranwell	237	1021.5	-3	W'N	4	C+	45	92	7	1500	Sc	7	-	7	1016.5	-5	WNW	6	O	45	85	7	1500	Sc	10	-	10	1
Gorleston	13	1021.2	O	W	4	bc+	42	92	7	4000	Sc	4	-	4	1016.8	-3	W	4	O-	43	85	7	5700	Sc	6	Asc	10	1
Valencia (Cahiroiveen)	30	1031.3	O	SW	1	bc/r	45	97	8	.	.	O	Asc	6	1029.3	-2	WNW	4	O	47	65	7	2500	Sc	10	-	10	0
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	-1	W	2	O	45	85	8	4000	Sc	10	-	8	3
Pembroke (St. Ann's H.)	149	1027.1	-2	W	3	O	46	92	8	4000	Sc	9	-	9	1025.8	-2	W	4	C	46	75	8	4000	Sc	8	-	10	0
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.0	-3	W'N	4	O	45	75	9	2500	Sc	10	-	3	0
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.7	-4	NW	4	b	41	85	8	7200	Nb	3	-	3	0
Andover	296	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.5	-4	W'S	4	O+	40	92	7	2500	Sc	4	Asc	10	4
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	-3	WSW	3	C+	41	92	7	4000	Sc	8	-	8	4
London (Kew Obey.)	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.8	-3	W'S	2	C+	41	85	6	4000	Sc	8	-	8	4
Croydon	244	1024.6	-2	W	3	b	41	92	5	-	-	O	-	O	1021.1	-3	W'S	3	C+	42	85	6	-	-	O	-	7	1
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.1	-5	WNW	4	C	41	92	6	2500	Cu	5	Asc	7	1
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.4	-3	W	5	O	41	75	6	5700	Sc	6	Asc	7	0
Grain	20	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.9	-4	WSW	5	C+	42	85	7	-	-	O	-	10	0
Lympne	350	1024.5	-1	WNW	3	b	37	92	7	-	-	O	-	O	1021.0	-2	W'N	4	O	40	85	8	2500	Sc	10	-	10	3
Scilly (St. Mary's)	131	1032.2	O	NW	2	O	47	85	9	4000	Sc	10	-	10	1029.3	-2	WNW	4	O	47	92	8	4000	Sc	10	-	10	0
Falmouth (Pendennis)	204	1030.4	-1	WNW	1	O	46	92	8	5700	Sc	10	-	10	1028.1	-2	WNW	3	O	47	65	8	5700	Sc	10	-	10	0
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	-2	NW	4	O	45	75	8	4000	Sc	10	-	8	0
Portland Bill	19	1027.2	-2	WNW	3	C+	46	92	7	-	-	O	Alu	7	1025.1	-2	W	4	C	46	85	7	2500	Sc	8	-	8	0
Southampton (Calshot)	12	1025.9	-2	W'S	4	bc+	42	92	8	4000	Sc	5	-	5	1023.2	-3	WSW	4	C+	42	85	8	5700	Sc	7	-	7	4
Dunegess	21	1024.7	-1	NW	3	b	40	85	8	-	-	O	-	O	1021.5	-3	W	4	C+	42	97	8	4000	Sc	7	-	10	1
Guernsey	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.7	-2	WNW	3	O	46	85	7	1500	Sc	10	-	10	1

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

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS AT 4th February															
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night	Day	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night	Day	Sunrise to Sunset.
			3 <sup>rd</sup> - 4 <sup>th</sup>	4 <sup>th</sup>	17h.-9h. 3 <sup>rd</sup> - 4 <sup>th</sup>	9h.-17h. 4 <sup>th</sup>					4 <sup>th</sup>	3 <sup>rd</sup> - 4 <sup>th</sup>	4 <sup>th</sup>	17h.-9h. 3 <sup>rd</sup> - 4 <sup>th</sup>	
			°F	°F	mm.	mm.	hr.				°F	°F	mm.	mm.	hr.
Montrose	b	bc	39	51	-	-	1.9	Ilfracombe	o	o	45	47	-	-	-
Borwick-on-Tweed	c	bcbeq	45	50	-	-	1.6	Bude	o	c	45	48	-	-	-
Douglas (IOM)	aireb	cbir	44	50	-	-	1.2								7.2
Llandudno	o	c	45	49	0.2	-	1.0	Torquay	b	b	38	53	-	-	6.9
Colwyn Bay	pc	c	44	49	6	-	0.4	Weymouth	bc	bc	37	53	-	-	6.1
Rhyl	bc	cbcc	44	49	-	0.2	0.5	Bournemouth	b	b	35	51	-	-	5.5
Southport	ocbc	bcc	43	47	0.1	-	1.1	Portsmouth (S'thsea)	bb	bca	37	51	-	-	5.8
Blackpool	oc	bcc	43	48	-	-	0.5	Littlehampton	bc	bca	39	50	-	-	6.2
Ilkley	abbc	c	42	49	trace	-	0.3	Worthing	obc	bca	34	51	-	-	4.1
Harrogate	cb	cb	41	49	-	-	1.9	Brighton	mcbb	bcca	37	50	-	-	3.0
Skegness	cc	cbc	39	51	-	-	1.3	Eastbourne	bcc	bcca	38	51	-	-	3.5
Aberystwyth	o	oc	44	46	-	-	1.0	Hastings	bcbbc	bcca	35	50	-	-	2.6
Bath	bca	ocbc	37	50	-	-	0.8	Folkestone	bc	c	35	50	-	-	3.4
Leamington Spa	o	o	44	50	-	-	-	Dover	ocbca	qcbcc	39	49	-	-	5.1
Lowestoft	o	o	38	48	-	-	0.3	Tunbridge Wells	b	bca	34	51	-	-	0.6
Felixstowe	o	bcm	37	48	-	-	0.7	Ramsgate	cbc	bcm	38	48	-	-	-
Southend	cbcc	o	35	48	-	-	1.8	Margate	o	o	39	46	-	-	1.0
								Deal	oc	cc	39	48	-	-	

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

\* Information for these columns not usually received

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

§ For code see page 3.

1 See footnote page 1



## AIR MINISTRY.

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

BRITISH SECTION.

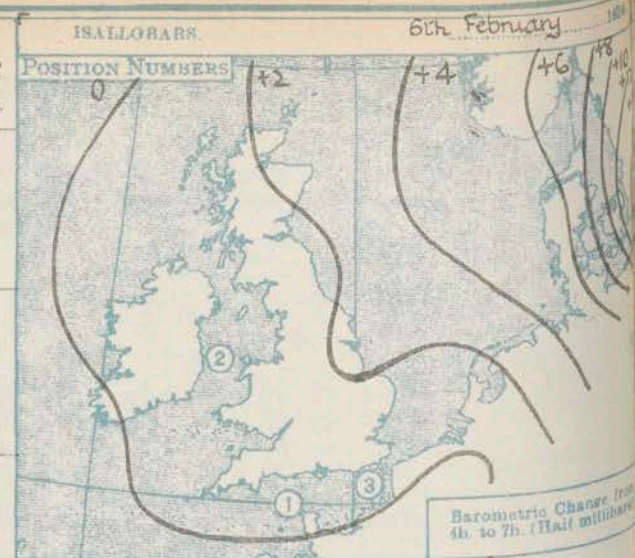
No. B.22721

Wednesday 6<sup>th</sup> February 1924.

Page 1.

Observations at 1800 G.M.T. 5th															Observations at 1800 G.M.T. 5th														
STATIONS.															STATIONS.														
(For heights see p. 4.)															(For heights see p. 4.)														
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.									
		Direc.	Force					Height.	Form.	Upper.	Total.			Direc.	Force					Height.	Form.	Upper.	Total.						
																								0-12	0-10	0-10	0-10	0-10	0-10
Lerwick	996.5	+7	NW	8	bcPH	39	92	6	4000	CuNb	5	-	5	1001.9	+6	NW	5	op	38	85	6	4000	Nb	9	-	9	4		
Stornoway	1007.0	+3	NW	8	op	44	75	7	450	St	10	-	10	1003.4	+3	NW	3	op	43	75	7	800	St	10	-	10	2		
Wick	1001.3	+5	NW	8	o	41	85	8	1500	St	8	C:St	10	1005.0	+3	NW	7	o	39	75	8	4000	Cu	2	AST	10	6		
Castlebay	1011.2	+1	W	4	or	48	85	7	1500	Nb	10	-	10	1013.1	+2	W	2	o	46	85	7	2500	St	10	-	10	3		
Nairn	1003.1	+3	WNW	6	o	43	92	8	2500	Nb	10	-	10	1008.9	+4	WNW	4	bc	40	85	8	1500	St	6	-	6	1		
Aberdeen	1003.1	+3	WNW	6	or	43	92	8	2500	Nb	10	-	10	1008.9	+4	WNW	4	bc	40	85	8	1500	St	6	-	6	3		
Malin Head	1015.0	-1	W	7	omm	47	97	5	800	St	10	-	10	1014.4	o	WNW	7	mm	48	97	5	800	St	10	-	10	6		
Benfrew	1008.3	+1	NW	4	or	48	92	8	1500	Nb	7	AST	10	1010.0	+3	NW	5	o	46	75	8	4000	St	6	AST	10	1		
Edinburgh (Inchkeith)	1005.7	+3	W	5	o	49	85	8	4000	Cu	6	C:St	9	1008.7	+6	WNW	3	o	45	75	8	4000	St	2	C:St	9	1		
Leuchars	1004.0	+1	WNW	6	o	50	65	8	4000	Cu	3	AST	10	1008.0	+5	W	1	o	42	75	8	2500	St	6	AST	10	1		
Eskelemaire	1007.8	-3	W	6	or	47	85	5	1500	Nb	10	-	10	1009.8	+3	WNW	5	o	42	75	7	2500	St	8	AST	9	1		
Tynemouth	1005.8	-4	SW	4	or	49	85	6	1500	Nb	10	-	10	1007.3	+4	SW	3	C	49	75	7	4000	St	7	-	7	2		
Blackod Point	1022.9	-1	W	5	o	50	75	8	800	St	10	-	10	1021.8	o	W	5	o	49	75	8	800	St	10	-	10	6		
Donsghades	1015.4	o	W	4	od	49	85	8	800	St	10	-	10	1014.8	o	NW	4	od	48	97	1	800	St	10	-	10	5		
Birr Castle	1023.7	o	W	2	C	49	85	7	4000	St	7	-	7	1021.4	o	W	3	C	46	92	6	4000	St	5	C:St	8	1		
Holyhead	1017.5	-4	WIN	7	o	47	85	7	2500	St	3	AST	10	1016.7	o	WIN	7	o	48	85	7	2500	St	10	-	10	6		
Liverpool (Bidston)	1014.0	-5	WSW	8	o	45	85	7	1500	Nb	10	-	10	1013.9	+1	WS	8	o	45	92	1	2500	St	10	-	10	8		
Chester (Shotwick)	1015.8	-4	W	7	or	48	75	7	450	St	10	-	10	1013.9	o	W	7	o	49	85	1	800	St	10	-	10	1		
Spurn Head	1006.4	-6	WIN	8	o	45	97	6	4000	St	10	-	10	1006.6	+1	WNW	7	or	45	97	7	2500	Nb	8	-	8	6		
Birmingham (Edgbaston)	1016.7	-2	WNW	5	op	45	85	8	2500	St	10	-	10	1013.4	-2	W	4	or	44	92	6	1500	Nb	10	-	10	1		
Nottingham	1013.9	-4	W	5	o	47	85	6	1500	Nb	10	-	10	1011.2	-1	W	5	o	48	85	6	1500	Nb	10	-	10	1		
Cranwell	1013.0	-3	WIN	6	o	46	85	8	2500	St	10	-	10	1010.9	o	WNW	3	o	47	92	6	1500	St	10	-	10	1		
Gorleston	1011.4	-3	WNW	6	o	46	75	7	4000	Nb	4	AST	10	1008.3	-2	WNW	6	o	47	85	7	5700	St	10	-	10	1		
Valencia (Cahirciveen)	1027.7	-1	W	4	o	48	75	9	5700	St	10	-	10	1026.1	-1	W	4	o	48	75	9	4000	St	10	-	10	4		
Roche Point	1024.2	-2	WNW	4	o	48	86	8	2500	St	10	-	10	1023.6	-1	NW	5	o	47	92	8	1500	St	10	-	10	0		
Pembroke (St. Ann's H.)	1022.5	-3	W	5	C	46	73	8	4000	St	8	-	8	1021.2	-2	W	5	C	46	92	8	4000	Cu	7	-	7	4		
Rose-on-Wye	1019.0	-3	WNW	5	o	48	65	9	4000	St	8	AST	10	1016.9	-4	W	5	o	47	75	8	2500	St	7	AST	9	1		
Leafield	1017.1	-6	WNW	6	bc	44	75	8	-	-	0	AST	10	1015.2	-1	W	6	or	45	85	6	3700	St	4	AST	10	1		
Andover	1019.4	-3	W	5	o	44	75	7	2500	St	5	AST	10	1016.9	-3	W	6	o	44	85	7	1500	St	7	AST	10	4		
S. Farnborough	1018.8	-3	W	4	o	45	75	7	2500	St	8	AST	10	1015.7	-3	W	4	o	45	85	7	2500	St	3	AST	10	1		
London (Kew Obs.)	1017.5	-3	WNW	4	o	45	65	7	4000	St	1	AST	10	1014.5	-3	NW	4	o	47	75	7	4000	St	10	-	10	1		
Croydon	1017.9	-4	W'S	4	o	45	75	7	2500	St	6	AST	10	1015.1	-3	WNW	3	o	45	75	6	1500	St	10	-	10	1		
Clacton-on-Sea	1016.2	-4	W'S	6	o	44	75	6	1500	St	7	AST	10	1011.3	-2	WNW	5	o	46	85	7	1500	Cu	10	-	10	3		
Shoeburyness	1016.2	-4	W'S	6	o	44	75	6	1500	St	7	AST	10	1012.7	-3	W	7	o	46	75	7	4000	St	3	AST	10	1		
Grain	1017.4	-2	WSW	5	o	45	75	7	1500	St	8	AST	10	1013.4	-2	W'S	6	o	45	75	7	2500	St	10	-	10	0		
Lymington	1017.4	-2	WIN	5	o	43	75	7	2500	St	5	AST	10	1014.2	-3	WNW	5	o	43	85	7	1500	St	6	AST	10	1		
Seilly (St. Mary's)	1028.1	-2	NW	5	Cp	46	92	8	4000	CuNb	8	-	8	1025.9	-2	NW	5	o	47	92	8	4000	St	10	-	10	5		
Falmouth (Pendennis)	1026.4	-1	WNW	4	o	46	75	8	5700	St	9	-	9	1023.9	-2	WNW	3	C	46	75	8	5700	St	8	-	8	0		
Plymouth (Cattewater)	1024.8	-3	NW	4	o	46	75	8	2500	St	10	-	10	1022.3	-3	NW	5	o	46	85	8	2500	St	9	-	9	1		
Portland Bill	1021.4	-4	WNW	5	o	46	75	7	4000	St	10	-	10	1019.4	-4	WNW	5	o	47	75	7	4000	St	10	-	10	3		
Southampton (Calshot)	1020.9	-2	WNW	5	o	45	75	8	2500	St	10	-	10	1017.3	-4	W	5	o	45	85	8	4000	St	10	-	10	0		
Dunnet Head	1017.8	-3	W	4	o	45	75	8	2500	St	5	AST	10	1014.3	-3	WNW	6	C	44	75	8	-	o	AST	8	6			
Guernsey	1024.9	-3	WNW	6	o	46	75	8	2500	St	10	-	10	1023.1	-2	WNW	6	C	45	75	7	2500	St	10	-	10	3		
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
Kew .. 24 hours ended 0700															Kew .. 24 hours ended 0700														
Croydon .. 243															Croydon .. 243														
Greenwich (Royal Obs.) .. 149															Greenwich (Royal Obs.) .. 149														
City (Bunhill Row) .. 80															City (Bunhill Row) .. 80														
Westminster (St. James' Pk.) .. 27															Westminster (St. James' Pk.) .. 27														
Regent's Pk. (Botanic Garden) .. 168															Regent's Pk. (Botanic Garden) .. 168														
Camden Square .. 110															Camden Square .. 110														
Kensington Palace .. 80															Kensington Palace .. 80														
Hampstead Observatory .. 450															Hampstead Observatory .. 450														
TABLE SHOWING THE GREENWICH TIMES OF															TABLE SHOWING THE GREENWICH TIMES OF														
SUNRISE, NOON, AND SUNSET FOR															SUNRISE, NOON, AND SUNSET FOR														
STATIONS IN THE UNITED KINGDOM.															STATIONS IN THE UNITED KINGDOM.														
Feb. 2nd, 1924.															Feb. 2nd, 1924.														
STATIONS.															STATIONS.														
Sunrise.															Sunrise.														
Noon.															Noon.														
Sunset.															Sunset.														
Yarmouth .. 7.29															Yarmouth .. 7.29														
Greenwich .. 7.27															Greenwich .. 7.27														
Wick .. 8.10															Wick .. 8.10														
Valencia .. 8.13															Valencia .. 8.13														
BEAUFORT NOTATION OF WEATHER.															BEAUFORT NOTATION OF WEATHER.														
a blue sky (not more than a															a blue sky (not more than a														
quarter covered with cloud).															quarter covered with cloud).														
bc sky partly cloudy (one half															bc sky partly cloudy (one half														
covered).															covered).														
c generally cloudy (three-quarters															c generally cloudy (three-quarters														
covered).															covered).														
d drizzle. e wet air. g gloomy.															d drizzle. e wet air. g gloomy.														
f fog. visibility 200-1000 m.															f fog. visibility 200-1														

SUMMARIES FOR THE PAST 24 HOURS.													SUN
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				5th Hours	
	7h.-18h.	18h.-18h.	18h. 5th to 1h 6th	1h.-7h. 6th.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.		
	5th.	5th.											
Lerwick	bcp hq	o p h	c p h	c o p h	41	32		1	0.1	10800	1100	1.1	
Stornoway	bo	p	c	c o p	46	41		1	1			0.0	
Wick	PKH qoi	oo	oo	oo d	43	34		1	Trace	10800	0630	0.0	
Castlebay	op r o	oo		dd	40	44		2	2		24.00	0.0	
Nairn	cic q	c q q	c q d	do	43	39		0.5	1	0900	12.00	0.0	
Aberdeen	coir q	h o r a q	o o i r	o o i r	51	36	35	2	0.2	10800	24.00	0.0	
Malin Head	om	o w n m	m i d	o m d	48	45		0.4	0.6	10800	1100	0.0	
Renfrew	m q r	o f o q	o q e	c o o	51	43	40	0.2	Trace	10800		0.0	
Edinburgh(Inchkeith)	p	oo	oo	c	50	41		Trace		1100		0.0	
Leuchars	c q o q	o q o	oo	o b c o	52	39	38					0.0	
Eskdalemuir	o i r m	o p r o	oo	o b c	47	40	38	2		10800		0.0	
Tynemouth	o q	o q	o	oo	52	42	40						
Blacksod Point	oo	oo		oo	50	45							
Donaghadee	o q d	o q d	oo	oo	50	48		0.3	0.2	10800	1100		
Birr Castle	co	co	co	co	49	43	41					2.0	
Holyhead	co	oo	oo	oo	48	46	43					0.6	
Liverpool (Bidston)	o q u	o q	o m q r	u	44	44	40		1		0630	0.0	
Chester (Shotton)	o o p r a q	o o q	oo	o q p r q	43	44	45	Trace	Trace	1230	0430	0.0	
Spurn Head	oo	oo	oo	oo	44	41		Trace	0.5	1630	1100	0.0	
Birmingham(Edgbaston)	oo	o i r r	o r	o o r	46	43	42	1	2	1230	1100	0.0	
Nottingham	oo	oo	oo	oo	48	44	44	Trace		1100		0.0	
Cranwell	oo	oo	oo	oo	47	44	41					0.0	
Gorleston	co q u	oo	co r c	c b c c	48	39	35		1			1100	
Valencia (Cahiroiveen)	ov	ov c	c	o	49	45	43		Trace			0.1	
Roches Point	oco	oo	oco	co	49	44							
Pembroke(St. Ann's H.)	c	c	oo	c	44	45						0.6	
Ross-on-Wye	ov cov	o q v c q	oo	oco	48	46	42					0.2	
Leafeld	bc	b c c o q	c o p	dd	45	38	14		2		0130	0.0	
Andover	oo	oo	oo	oo	44	40	38					0.0	
S. Farnborough	co	oo	o	o r q p r	45	44	34		0.2		0430	0.0	
London (Kew Obay.)	oo	oo	o b c e	h o p c r o d	47	46	43		0.2		0630	0.0	
Croydon	com	oo	oco	o m r r	45	45	43		0.2		0530	0.0	
Clacton-on-Sea	co	o q	o q	o q	46	42	40					0.0	
Shoeburyness	oo	oo q	o q	o	46	45	43					0.0	
Grain	oo	oo	o b r	oo	45	44	41		0.1		1200	0.0	
Lympe	oo	oo	o	o r	43	43	39		0.4		0530	0.0	
Scilly (St. Mary's)	o e q p	o q	c b e q	b e c q	48	45		0.3		10800		1.3	
Falmouth (Pendennis)	cod	co	co	c o v	48	46		Trace		10800		0.3	
Plymouth(Cattewater)	oo	oo	oo	oo	44	46						0.0	
Portland Bill	c	c	c	oo	51	46							
Southampton (Calshot)	oo	oo	oo	oo	46	44	41					0.0	
Dungeness	c	c	oo	r d	45	43			0.4		2400		
Guernsey	oo	o q	o q	o q	48	45		Trace		10800			



Observations from Cross Channel Steamers.									
Position	Date and Time	Steamship	Wind.		Weather.	Temp.		Air	Sea
			Dir.	Force					
1	5-1300	REINDEER	NW	5	CO+	48	44	48	44
2	" 1000	ANGEL	W	5	0	46	44	46	44
3	6-0100	BRUNDEL	WNW	6	CO+	44	43	44	43

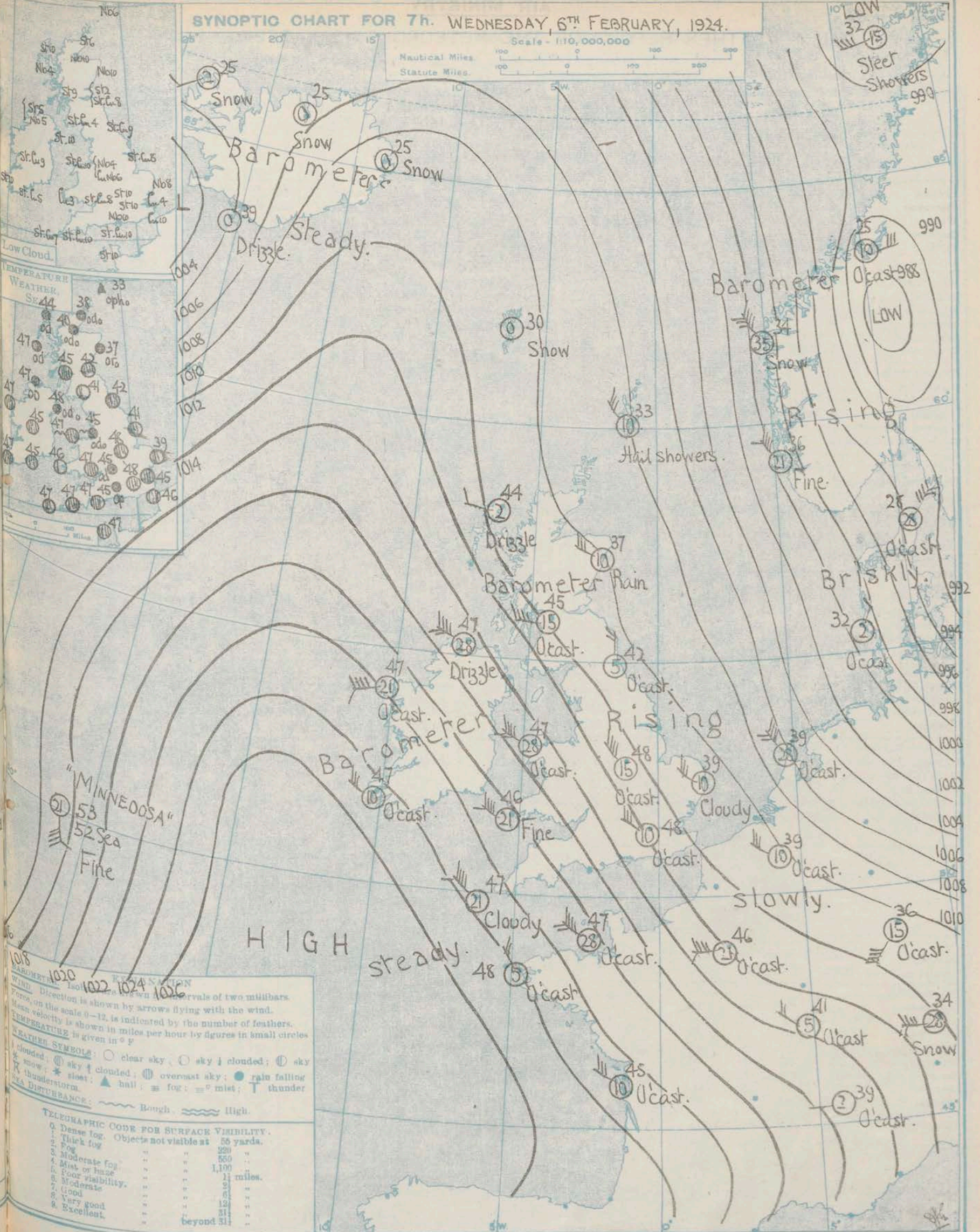
## GENERAL INFERENCE.

The anticyclone still persists off our southwest coast while the depression in the Atlantic appears to be moving away northward. Winds over the British Isles will be mainly north-westerly with much cloud and some local rain or drizzle.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 6th February, 1924.	Further Outlook.
1. S.E. England	Wind mainly N.W., moderate, fresh at times; cloudy, occasional rain or drizzle; visibility moderate to good; moderate temperature.	Similar conditions likely to persist beyond the 24 hours.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind mainly N.W., moderate or fresh; cloudy, local rain or drizzle; visibility moderate to good; moderate temperature,	Similar conditions likely to persist beyond the 24 hours.
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind N.W. to W., moderate; cloudy, perhaps some showers; visibility moderate to good; moderate temperature.	Similar conditions likely to persist beyond the 24 hours.
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

# SYNOPTIC CHART FOR 7h. WEDNESDAY, 6<sup>th</sup> FEBRUARY, 1924.

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



**EXPLANATION**  
Barometer. Isobars drawn at intervals of two millibars.  
Wind. Direction is shown by arrows flying with the wind.  
Force, on the scale 0-12, is indicated by the number of feathers.  
Mean velocity is shown in miles per hour by figures in small circles.  
TEMPERATURE is given in ° F.

**WEATHER SYMBOLS:** ○ clear sky; ○ sky & clouded; ○ sky clouded; ○ sky & clouded; ○ overcast sky; ● rain falling; \* snow; \* sleet; ▲ hail; = fog; = mist; T thunder.

**SEA DISTURBANCE:** ~~~~~ Rough; ~~~~~ High.

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY.**  
0. Dense fog. Objects not visible at 55 yards.  
1. Thick fog. " " " " " "  
2. Fog. " " " " " "  
3. Moderate fog. " " " " " "  
4. Mist or haze. " " " " " "  
5. Poor visibility. " " " " " "  
6. Moderate. " " " " " "  
7. Good. " " " " " "  
8. Very good. " " " " " "  
9. Excellent. " " " " " "  
beyond 31. " " " " " "

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Wednesday 6<sup>th</sup> February 1924.

No. 37.

Page 2.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 6 <sup>th</sup>												Observations at 0700 G.M.T. 6 <sup>th</sup>															
		Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	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	1006.2	+3	NW	4	cbh	33	85	6	4000	Nb	4	AS	1008.2	+3	NNW	3	oph	33	85	6	4000	Nb	6	AS	9	2		
Stornoway	51	1011.9	+2	NW	3	co			5					1011.2	0	W	1	odd	44	94	6	450	St	10		10	2		
Wick	81	1008.3	+3	NW	4	0	38	85	8	1500	St	4	G. St	1009.6	+3	N	2	odd	38	85	8	1500	St	6	G. St	10	4		
Castlebay	37													1014.4	+1	WNW	4	odd	44	94	6	1500	Nb	10		10			
Nairn	32													1011.4		W	1	odd	40	85	7	1500	Nb	10		10	0		
Aberdeen	40													1011.2	+2	NW	3	or	34	94	6	800	Nb	10		10	6		
Malin Head	71	1015.4	+1	NW	6	0	44	94	7	1500	Nb	10	10	1014.3	+1	NW	6	0	44	94	7	2500	St	10		9	1		
Renfrew	38													1013.0	+2	WNW	4	0	45	85	8	2500	St	10		10			
Edinburgh (Inchkeith)	190	1010.4	+1	WNW	4	0	42	95	8			0	AS	1011.2	+1	W	3	0	41	92	7		St	10		9			
Leuchars	36													1018.4	+1	WNW	3	or	43	96	8	4000	St	4	G. St	9	2		
Eskdalemuir	794													1013.3	+1	W	5	bc	41	85	6	1500	St	9		9			
Tynemouth	118	1009.9	+2	SW	1	6	43	95	7			0	0	1011.6	+1	N	2	0	42	85	7	4000	St	9					
Blackad Point	10													1022.4	0	W	5	0	44	85	7		St	10		10	5		
Donaghadee	35													1016.8	+1	WNW	3	odd	43	92	8	800	St	10		10	3		
Birr Castle	175													1021.9	0	W	2	or	45	85	6	1500	St	10		10	6		
Holyhead	26	1016.6	0	WNW	6	0	44	92	8	2500	St	10	10	1014.5	+1	WNW	6	0	44	92	8	1500	St	10		10	4		
Liverpool (Bidston)	189													1013.1	+1	W/S	6	odd	45	94	5	1500	St	10		10			
Chester (Shotwick)	10													1015.2	+1	W/N	7	0	44	92	8	800	St	10		10			
Spurn Head	20	1009.8	0	WNW	4	0	42	92	7	1500	St	9	9	1011.5	+3	NW	4	C	41	94	6	4000	St	8		8			
Birmingham (Edgbaston)	525													1014.9	+1	NW	5	or	46	92	5	800	Nb	10		10			
Nottingham	82													1013.0	+1	NW	4	0	48	85	6	1500	Nb	4	AS	10	0		
Cranwell	237	1011.8	+1	NW	4	0	46	85	7	2500	St	10	10	1012.6	+2	NW	4	0	45	92	6	2500	St	9	AS	8			
Gorleston	13	1010.0	0	NW	3	bc	40	85	7	4000	Nb	3	AS	1011.6	0	WNW	3	Ct	37	92	7	1500	Nb	8		10	3		
Valencia (Cahirciveen)	30	1025.5	0	W	1	0	46	94	8		St	10	10	1025.2	0	NW	3	0	44	95	8	4000	St	10	G. St	10	4		
Roches Point	32													1022.4	0	NW	3	0	45	85	8	4000	St	5	G. St	3			
Pembroke (St. Ann's H.)	130	1020.2	0	W	5	0	46	92	8	4000	St	10	10	1019.8	0	WNW	5	0	46	95	8	4000	St	3	AS	9			
Ross-on-Wye	223													1016.3	0	WNW	4	0	44	85	8	2500	St	9		10			
Leafield	556													1016.4	0	NW	5	odd	45	94	6	4000	St	10		10			
Andover	285													1016.2	0	W/N	4	0	43	92	7	2500	St	6	AS	10			
S. Farnborough	250													1014.4	0	WNW	3	oph	45	94	7	1500	Nb	10		10			
London (Kew Obs.)	18													1014.0	+1	NW	3	ofr	48	95	6	2500	St	10		10			
Croydon	244	1014.4	0	NW	3	bc	46	85	6	800	St	10	10	1014.8	0	WNW	3	ofr	44	92	6	800	St	10		10	0		
Glaughton-on-Sea	54													1012.4	+1	WNW	3	0	45	85	7	1500	Nb	4	AS	10			
Shoeburyness	11													1012.9	0	NW	3	0	44	93	8	1500	St	10		10			
Grain	20													1013.3	0	NW	4	0	46	92	7	1500	St	10		10			
Lympne	350	1012.3	0	WNW	5	0	44	85	7	2500	St	10	10	1013.1	+1	WNW	4	ofr	45	85	8	2500	St	10		10	5		
Scilly (St. Mary's)	131	1024.9	0	NW	5	bc	46	85	8	4000	St	4	4	1023.9	0	NW	5	Ct	44	92	8	4000	St	7		10	0		
Falmouth (Pendennis)	200	1025.5	0	W	4	0	47	95	8	5000	St	10	10	1022.2	+1	NW	3	0	44	85	8	5000	St	10		10	4		
Plymouth (Cattewater)	82													1021.1	0	WNW	4	0	44	85	8	4000	St	10		10	0		
Portland Bill	10	1018.5	0	NW	3	0	44	85	7	4000	St	10	10	1017.3	0	NW	5	0	44	85	7	4000	St	10		10	0		
Southampton (Calshot)	12	1016.4	0	W/N	4	0	45	85	8	2500	St	10	10	1015.4	0	W/N	4	0	45	85	8	4000	St	10		10	3		
Dungeness	21	1012.8	0	WNW	4	or	46	85	8	2500	Nb	10	10	1012.4	0	NW	3	ofr	46	92	8	4000	St	10		10			
Guernsey														1020.2	0	WNW	6	0	44	85	8	1500	St	10		10			

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

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1901.																
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE. Sunrise to Sunset. 5th hr.
	Fore-noon.	After-noon.	Min. Night. 4th-5th.	Max. Day. 5th.	Night 17h.-9h. 4th-5th.	Day 9h.-5th.	Sunrise to Sunset. 5th hr.	Fore-noon.		After-noon.	Min. Night. 4th-5th.	Max. Day. 5th.	Night 17h.-9h. 4th-5th.	Day 9h.-5th.		
			°F.	°F.	mm.	mm.	hr.				°F.	°F.	mm.	mm.		
Montrose	oco	oZ	46	52	-	-	0.0	Hilfracombe ...	o	oC	46	47	-	-	0.0	
Borwick-on-Tweed	ocqco	oPRc	45	52	-	2	0.0	Bude ...	o	c	45	48	-	-	0.0	
Douglas (T.M.)								Torquay ...	o	o	41	48	-	-	0.0	
Llandudno ...	co	o	45	48	-	-	0.0	Weymouth ...	co	o	43	47	-	-	0.0	
Colwyn Bay ...	c	c	44	48	-	-	0.0	Bournemouth ...	c	c	40	46	-	-	0.0	
Rhyl ...	c	c	44	49	-	-	0.0	Portsmouth (S. thea) ...	o	o	39	46	-	-	0.0	
Southport ...	og	o	43	47	0.2	-	0.0	Littlehampton ...	oc	oc	37	44	-	-	0.0	
Blackpool ...	og	og	44	47	-	3	0.0	Worthing ...	o	o	38	45	-	-	0.0	
Hikley ...	o	r	42	47	1	-	0.0	Brighton ...	o	o	40	45	-	-	0.0	
Harrogate ...	o	o	42	46	-	-	0.0	Eastbourne ...	o	oc	41	46	-	-	0.0	
Skewness ...	bco	o	42	49	-	-	0.0	Hastings ...	o	o	38	45	-	-	0.0	
Aberystwyth ...	ooc	o	44	47	-	-	0.0	Folkestone ...	o	o	38	45	-	-	0.0	
Bath ...	o	o	42	46	-	-	0.0	Dover ...	o	og	42	45	-	-	0.0	
Leamington Spa ...	o	o	41	48	-	-	0.0	Tunbridge Wells ...	o	o	36	45	-	-	0.0	
Lowestoft ...	o	o	41	47	-	-	0.0	Ramsgate ...	c	c	40	51	-	-	0.0	
Felixstowe ...	o	o	39	46	-	-	0.0	Margate ...	o	o	39	45	-	-	0.0	
Southend ...	co	o	37	44	-	-	0.0	Deal ...	o	o	38	46	-	-	0.0	

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

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

BRITISH SECTION

No. B. *22422*

THURSDAY, 4<sup>th</sup> FEBRUARY 1924.

Page 1

Observations at 1300 G.M.T.															Observations at 1800 G.M.T.														
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.								
			Direc.	Force					Height	Low.		Upper Form.			Total Amt.	Direc.					Force	Height	Low.		Upper Form.	Total Amt.			
										Form	Amt.												Form	Amt.			Form	Amt.	Form
(For heights see p.4.)	mb.		0-12						Feet	0-10	0-10	State of ground.	mb.		0-12					Feet	0-10	0-10	State of ground.						
Lerwick	1009.3	+2	NNW	1	0	36	85	7	5700	St Cu	8	ASr	10	1010.0	+2	N	2	0	36	92	6	4000	St Cu	10	-	10	1		
Stornoway	1012.5	+2	WNW	4	0/r	46	92	6	450	St	10	-	10	1013.3	+1	NNW	3	0	44	97	6	450	St	10	-	10	2		
Wick	1010.8	+2	W	1	0/r	36	97	7	1500	St	8	ASr	10	1010.8	0	SSW	1	0	38	97	6	800	St	10	-	10	0		
Castellbay	1016.2	+1	W	3	0/r	47	85	8	1500	St	10	-	10	1017.0	0	W	4	0	46	85	8	1500	St	10	-	10	3		
Nairn	1012.0	+0	WNW	1	0/r	39	97	6	1500	Nb	10	-	10	1012.3	+1	SSW	1	0	40	97	4	1500	Nb	10	-	10	0		
Aberdeen	1018.9	+1	WNW	4	cd	46	97	8	2500	Nb	8	-	8	1018.6	0	W	3	bc	45	92	8	2500	St Cu	6	-	6	4		
Malin Head	1014.9	+2	NW	4	0/r	49	85	8	1500	St	10	-	10	1015.9	+1	W	3	0	43	85	7	1500	St Cu	9	-	9	0		
Renfrew	1011.9	+1	WSW	4	c	47	85	8	-	-	0	Acu	7	1013.3	+2	W	3	b	45	85	8	-	1	C-St	3	2			
Edinburgh (Leith)	1011.5	-0	ESE	1	0	49	75	8	5700	St	9	-	9	1012.8	+3	WNW	2	b	48	75	8	4000	St Cu	3	C	4			
Leith	1013.3	-0	WNW	5	c	47	85	8	2500	St Cu	7	C	8	1015.3	+3	WNW	4	c	43	85	7	2500	St Cu	7	-	7	0		
Tynemouth	1013.5	0	NNE	1	c	42	85	7	2500	St	3	Acu	8	1013.2	+1	WNW	2	0	49	75	7	4000	St Cu	9	-	9	2		
Blackhead	1022.8	0	W	2	0	47	85	9	-	-	-	-	10	1014.0	-2	SW	3	0	45	85	7	-	-	-	10	0			
Donaghadee	1018.2	+2	WNW	4	cd	48	85	8	800	St Cu	8	-	8	1018.4	+1	WNW	3	c	47	85	8	800	St	7	-	7	3		
Birr Castle	1023.0	0	W	1	0/r	46	97	6	4000	St Cu	9	-	9	1021.9	0	W	2	0	45	75	6	2500	St Cu	10	-	10	0		
Holyhead	1019.4	+2	WNW	5	0	47	85	7	1500	St Cu	9	C-St	10	1013.7	+2	WNW	5	c	46	85	7	2500	St	7	C-St	8	5		
Liverpool (Bidston)	1017.4	+2	W	5	odd	44	97	1	800	Nb	10	-	10	1048.5	+3	W	4	0/r	44	97	7	1500	Cu Nb	10	-	10	5		
Chester (Shotwick)	1017.2	+2	NW/W	6	0/r	47	97	5	450	St	10	-	10	1017.2	+1	WNW	5	0	47	85	7	1500	St	10	-	10	0		
Spurn Head	1014.2	+3	N'W	3	0	42	92	7	4000	St Cu	10	-	10	1013.0	0	W	4	0	45	97	6	1500	Nb	9	-	9	5		
Birmingham (Edgbaston)	1016.4	+2	NW	4	odd	47	92	5	1500	Nb	10	-	10	1017.6	+1	NW	5	0	46	85	6	1500	Nb	10	-	10	0		
Nottingham	1014.8	+1	NW	4	0	50	85	6	1500	Nb	8	ASr	10	1015.6	+1	NW	4	bc	48	95	6	1500	Nb	4	C-St	6	0		
Cranwell	1014.7	+2	NW/N	3	0	48	85	6	1500	St Cu	10	-	10	1015.4	0	WNW	3	0	47	97	6	2500	St Cu	10	-	10	0		
Gorleston	1014.4	+2	NW/N	3	0	42	85	6	5700	St Cu	10	-	10	1015.0	0	NW	1	0	41	92	6	5700	St Cu	10	-	10	0		
Valencia (Cahireiveen)	1025.0	-1	WSW	3	c	47	85	9	1500	St Cu	4	Acu	7	1023.5	-1	W'N	1	c	46	85	9	2500	St Cu	8	-	8	3		
Rockes Point	1022.3	0	NW	3	0	47	85	8	4000	St Cu	7	C-St	10	1021.9	0	NW	2	0	46	85	8	4000	St Cu	10	-	10	0		
Pembroke (St. Ann's H.)	1021.5	+2	WNW	4	0	46	92	8	2500	St Cu	7	-	7	1021.5	0	NW	3	0	46	85	8	4000	St Cu	10	-	10	3		
Ross-on-Wye	1017.9	+1	W	2	0	50	75	9	4000	St Cu	10	-	10	1018.6	+2	W'N	3	0	49	75	8	2500	St Cu	10	-	10	0		
Leafeld	1016.9	+2	NW/N	4	cd	47	92	8	1500	St	10	-	10	1017.8	+2	WNW	4	0	46	85	6	4000	Nb	10	-	10	0		
Andover	1017.2	+2	NW/W	4	0	50	75	8	2500	St Cu	10	-	10	1018.4	+1	WNW	4	0	48	85	6	1500	St Cu	10	-	10	0		
S. Farnborough	1016.5	+2	WNW	3	0/r	48	97	7	800	Nb	10	-	10	1017.4	+2	WNW	3	0	49	85	7	1500	St Cu	10	-	10	0		
London (Kew Obsy.)	1016.0	+2	NW	2	0	50	85	6	2500	St Cu	10	-	10	1017.0	+2	NW/N	3	0	49	75	6	2500	St Cu	10	-	10	0		
Croydon	1016.2	+2	NW/W	3	0/r	49	85	6	800	Nb	10	-	10	1017.1	+2	NW/W	3	0	48	85	6	1500	Nb	9	ASr	10	0		
Clacton-on-Sea	1014.7	+1	NW	3	0	49	65	8	4000	St Cu	7	C-St	9	1014.9	+1	WNW	2	0	46	85	6	2500	St Cu	8	ASr	10	0		
Shoeburyness	1015.1	+2	NW	3	0	48	85	6	4000	St Cu	8	ASr	10	1015.6	+1	WNW	3	0	47	92	6	4000	St Cu	7	ASr	10	0		
Grain	1014.9	+2	W	2	0	47	85	7	1500	St Cu	10	-	10	1015.9	+2	WNW	3	0	44	97	5	1500	St	9	-	9	0		
Lympe	1024.1	0	NW	5	0	48	85	8	4000	St Cu	10	-	10	1024.2	0	NNW	4	0	46	85	8	4000	St Cu	10	-	10	4		
Seilly (St. Mary's)	1023.0	+0	NW	3	0	48	75	8	5700	St Cu	10	-	10	1022.8	+1	N	2	0	47	85	8	5700	St Cu	10	-	10	0		
Falmouth (Pendennis)	1021.5	-0	NW	4	0	48	85	7	1500	St Cu	10	-	10	1022.0	0	NW	4	0	46	85	7	1500	St Cu	10	-	10	0		
Plymouth (Cattewater)	1018.7	+2	NW	4	c	48	85	7	-	-	0	Acu	8	1018.9	+2	NW	3	bc	47	85	7	-	0	Acu	5	4			
Portland Bill	1017.4	+1	NW/W	4	0	49	75	7	2500	St Cu	10	-	10	1018.3	+1	WNW	4	0	48	85	7	2500	St Cu	10	-	10	0		
Southampton (Calshot)	1015.0	+2	NW	2	0/r	46	92	6	2500	Nb	10	-	10	1016.0	+2	WNW	1	0/r	47	92	6	1500	St	10	-	10	2		
Dungeness	1020.6	-0	NW/W	6	0	47	85	7	2500	St Cu	9	-	9	1021.2	+1	NNW	4	0	47	85	7	2500	St Cu	10	-	10	3		
Guernsey																													

LONDON OBSERVATIONS.										ATMOSPHERIC POLLUTION.										POLE STAR RECORD at Greenwich Obsy.										CODE FOR STATE OF GROUND.																																																																																																																																																																																																			
Height above M.S.L. in feet.		WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.		24 HR. ended 1800 G.M.T.	

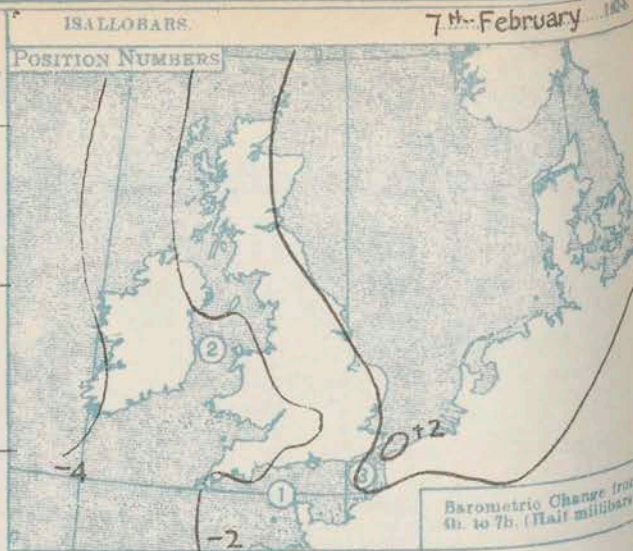
For explanation see Introduction.

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.													SUN. 6 <sup>h</sup> ...
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				Hours.	
	7h-13h. 6 <sup>h</sup>	13h-18h. 6 <sup>h</sup>	18h-7h. to 1h-7h. 6 <sup>h</sup>	1h-7h. 7 <sup>h</sup>	MAX. Day. 7h-13h.	MIN. Night. 13h-7h.	MIN. on GRASS. 7h-13h.	Day. 7h-13h. mm.	Night. 13h-7h. mm.	Precipitation began.	Precipitation ended.		
Lerwick	oo	ops	becmd	bc	37	34	.	trace	Trace	0800	2400	0.0	
Stornoway	r-d	p	c	b	47	34	.	1	0.4	-	-	0.4	
Wick	oddo	ofro	orrbc	bbe	38	37	.	2	3	0800	2100	.	
Castlebay	ddo	op	bcop	opo	47	42	.	0.4	1	-	-	0.0	
Nairn	dgc	ebecg	ebec	cg	47	38	.	0.5	-	0800	-	0.3	
Aberdeen	oirsd	drfam	omc	co	40	39	33	3	-	0800	-	0.0	
Malin Head	comid	dcoel	p bce	bce	48	41	.	0.5	0.1	0800	2100	0.1	
Renfrew	ocopq	oo	ocbc	bcoo	50	39	34	trace	-	-	-	1.0	
Edinburgh (Inchkeith)	oo	c	bcb	b	48	40	.	-	-	-	-	1.0	
Leuchars	loo	ochc	bbe	bbe	50	34	24	-	-	-	-	0.4	
Eskdalemuir	bcco	oc	oo	oor	48	38	36	trace	-	-	0630	0.0	
Tynemouth	c	om	bc	bbcm	49	40	33	-	-	-	-	.	
Blackrod Point	r-d	oo	oo	oo	50	39	.	-	0.1	-	-	.	
Donaghadee	odq	oo	bc	bc	49	39	.	-	-	-	-	.	
Birr Castle	cro	c	copr	co	47	38	30	1.80	0.4	1100	-	0.0	
Holyhead	oo	ochc	obcco	oo	48	43	41	-	-	-	-	2.2	
Liverpool (Bidston)	dmt	oc	o	o	46	41	38	2	-	0800	-	0.0	
Chester (Shotwick)	ofroqm	ofro	oo	oo	48	42	40	2	-	0800	-	0.1	
Spurn Head	c	opdg	ocb	bco	45	41	.	trace	-	1730	-	0.6	
Birmingham (Edgbaston)	ord	oid	od	oo	47	41	39	0.6	trace	0800	2100	0.0	
Nottingham	oo	c	c	oo	51	40	34	-	-	-	-	0.0	
Cranwell	co	oo	c	coo	49	40	38	-	-	-	-	0.8	
Gorleston	cpr	oo	of o	om o	42	39	38	0.2	2	0800	2100	0.0	
Valencia (Cahirciveen)	ovc	evac	roc	cod o	48	42	37	-	0.1	-	0530	1.8	
Roches Point	oco	oo	o	o	49	44	.	-	-	-	-	.	
Pembroke (St. Ann's H.)	c	c	oo	oo	48	44	.	-	-	-	-	0.0	
Ross-on-Wye	cov	cva	ocbc o	oo	52	42	38	-	-	-	-	1.8	
Leafeld	d	odco	cox	cox	48	40	38	0.2	trace	0800	-	0.0	
Andover	oo	oo	om	om	51	40	38	-	-	-	-	1.5	
S. Farnborough	of o	pr oo	o	o	49	40	34	trace	-	0800	-	0.0	
London (Kew Obay.)	of o	opco	o	obbc om	51	43	36	1	trace	0900	-	0.9	
Croydon	of am	bcozm	om	obcm	50	41	35	0.4	-	0900	-	0.5	
Clacton-on-Sea	oc	com	om	omc	49	42	40	-	-	-	-	1.1	
Shoeburyness	oo	oo	o	oc	50	41	39	-	-	-	-	0.0	
Grain	oprc	oo	oca	oo	49	40	38	0.4	-	0800	-	0.4	
Lympe	of do	aemfo	ocbc	bcco	47	42	40	0.3	-	0800	-	0.1	
Seilly (St. Mary's)	oq	oo	o	oo	48	42	.	-	-	-	-	0.0	
Falmouth (Pendennis)	co	co	co	co	49	44	.	-	-	-	-	0.0	
Plymouth (Cattewater)	oo	oo	oo	oo	48	45	.	-	-	-	-	0.0	
Portland Bill	c	c	bbe	bbe	50	45	.	-	-	-	-	.	
Southampton (Calshot)	oco	op ro	ocbc b	bcco	50	40	38	trace	-	1330	-	2.0	
Dungeness	oo	p	c	c	47	43	.	2	-	0800	-	.	
Guernsey	oq	oo	o	c	47	45	.	-	-	-	-	.	



Observations from Cross Channel Steamers.					
Position	Date and Time.	Steamship.	Wind.		Temp.
			Dir.	Force.	
2	6.00.5	Anglia	WNW	5	0
3	7.00.0	Brighton	NW	5	bc

## GENERAL INFERENCE.

The anticyclone is moving southward slowly and a large depression is spreading in from the Atlantic. Winds will become strong from a southerly point in the W. and N.W. districts but will continue light for a time in the E. and S.E. of England. Weather will be rather mild generally with rain spreading from the West.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Thursday, 7th February, 1924.
1. S.E. England	Wind W. light, backing S.W. and freshening later; cloudy, some rain Friday; mist locally; rather mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	Wind S.W. moderate, freshening later; cloudy, some rain; visibility moderate; mild.
5. S.W. England	
6. South Wales	Wind S.W. to S., fresh or strong; cloudy, some rain; visibility moderate; mild.
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind W., backing S., moderate or fresh; cloudy, some rain; mist locally; rather mild.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	As for 6 - 8.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	Wind southerly, becoming strong; cloudy, some rain; mist locally; milder.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	As for 6 - 8.
19. S.E. Ireland	
20. S.W. Ireland	As for 14 - 17.

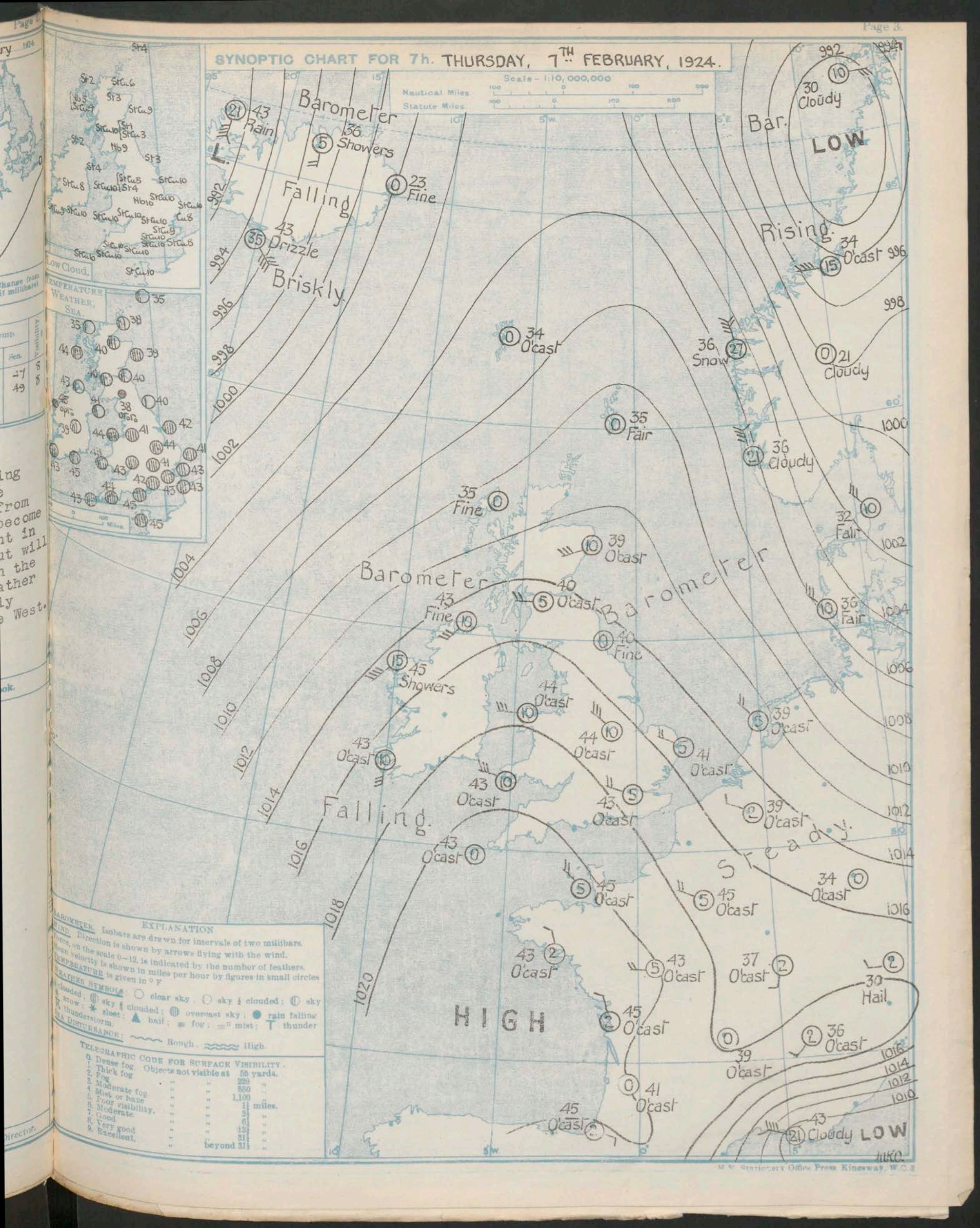
## Further Outlook.

Unsettled generally.

# SYNOPTIC CHART FOR 7h. THURSDAY, 7<sup>TH</sup> FEBRUARY, 1924.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



## EXPLANATION

**BAROMETER.** Isobars are drawn for intervals of two millibars. Direction is shown by arrows flying with the wind. On the scale 0-12, is indicated by the number of feathers. Wind velocity is shown in miles per hour by figures in small circles. TEMPERATURE is given in ° F.

**WEATHER SYMBOLS.** ○ clear sky, ○ sky & clouded, ○ sky & rain falling, ○ sky & hail, ○ overcast sky, ○ rain falling, ○ hail, ○ fog, ○ mist, T thunder.

**SEA DISTURBANCE:** ~~~~~ Rough, ~~~~~ High.

## TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0	Dense fog.	Objects not visible at 50 yards.
1	Thick fog.	" " " "
2	Fog.	" " " "
3	Moderate fog.	" " " "
4	Mist or haze.	" " " "
5	Poor visibility.	" " " "
6	Moderate.	" " " "
7	Good.	" " " "
8	Very good.	" " " "
9	Excellent.	" " " "

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Thursday, 7<sup>th</sup> February 1924.

No. 38.

STATIONS.	Height above M.S.L. in feet	Observations at 0100 G.M.T.										Observations at 0700 G.M.T.										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	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-3	Cloud.				
				Direc.	Force					Height Feet	Form	Amt. 0-10	Total Amt. 0-10			Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form.	Total Amt. 0-10
Lerwick	54	10108	+1	NW	1	bcd	35	97	6	4000	Nb	6	6	10108	-1	N	0	b	35	97	6	2500	Sc	4	AC	6
Stornoway	51	10143	0	NW	3	0	39	97	8	4000	Sc	4	4	10115	-1	N	0	b	35	97	7	800	Sc	2	-	9
Wick	81	10111	0	NW	3	bc	39	97	8	4000	Sc	4	4	10107	0	N	1	c+	38	97	8	4000	Sc	6	C	9
Castlebay	37	10111	0	NW	3	bc	39	97	8	4000	Sc	4	4	10132	-2	N	0	c+	44	92	8	2500	Nb	9	A	1
Nairn	83	10111	0	NW	3	bc	39	97	8	4000	Sc	4	4	10120	0	N	0	c	40	85	8	1500	Sc	3	A	1
Aberdeen	46	10111	0	NW	3	bc	39	97	8	4000	Sc	4	4	10125	0	NW	3	c	39	92	6	2500	Sc	9	-	3
Malin Head	71	10172	-2	SW	3	bc	43	97	8	5700	Sc	4	4	10144	-2	SW	3	b	43	97	8	2500	Sc	2	AC	3
Renfrew	38	10147	+1	N	3	b	41	97	7	4000	Sc	4	4	10148	-1	N	2	b	40	97	7	1500	Sc	10	-	4
Edinburgh (Inchkeith)	190	10147	+1	N	3	b	41	97	7	4000	Sc	4	4	10136	-1	N	2	bc	40	97	7	4000	Sc	2	C	6
Leuchars	36	10147	+1	N	3	b	41	97	7	4000	Sc	4	4	10131	0	NW	2	bc	35	92	8	4000	Sc	2	C	6
Eskdalemuir	704	10151	+1	N	2	b	42	85	7	4000	Sc	4	4	10154	-2	NW	2	o/r	38	92	7	1500	Nb	9	-	3
Tynemouth	118	10151	+1	N	2	b	42	85	7	4000	Sc	4	4	10148	0	N	0	b	40	85	6	800	Sc	3	-	3
Blacksod Point	10	10191	-1	SW	4	o	45	85	7	4000	Sc	4	4	10154	-2	SW	4	o/r	45	92	5	4000	Sc	4	-	4
Donaghadee	35	10191	-1	SW	4	o	45	85	7	4000	Sc	4	4	10174	-1	NW	2	bc	41	92	8	800	Sc	4	-	8
Birr Castle	175	10191	-1	SW	4	o	45	85	7	4000	Sc	4	4	10175	-1	SW	1	o	39	97	3	4000	Sc	8	-	10
Holyhead	26	10199	0	N	4	o	45	75	8	2500	Sc	10	10	10175	-1	NW	3	o	44	85	9	2500	Sc	10	-	9
Liverpool (Bidston)	189	10199	0	N	4	o	45	75	8	2500	Sc	10	10	10168	-1	N	3	o	41	85	9	2500	Sc	10	-	10
Chester (Shotwick)	16	10199	0	N	4	o	45	75	8	2500	Sc	10	10	10173	-1	N	3	o	42	85	7	1500	Sc	10	-	2
Spurn Head	26	10152	+2	NW	4	b	41	97	7	4000	Sc	4	4	10150	0	NW	3	o	42	97	7	3700	Sc	10	-	10
Birmingham (Edgbaston)	525	10172	+2	NW	3	b	42	92	6	2500	Sc	4	4	10177	-1	NW	2	o	42	85	6	2500	Sc	10	-	10
Nottingham	82	10172	+2	NW	3	b	42	92	6	2500	Sc	4	4	10162	-1	NW	2	o	44	75	5	1500	Nb	10	-	10
Cranwell	287	10172	+2	NW	3	b	42	92	6	2500	Sc	4	4	10171	0	NW	2	o	41	92	6	4000	Sc	10	-	10
Gorleston	13	10159	+1	NW	3	o	41	97	5	2500	Sc	10	10	10159	0	NW	2	o	41	92	6	3700	Sc	10	-	10
Valencia (Cahirciveen)	30	10210	0	N	0	o/r	47	97	8	4000	Nb	10	10	10171	-1	N	3	o/r	43	92	8	1500	Sc	9	-	10
Roches Point	32	10210	0	N	0	o/r	47	97	8	4000	Nb	10	10	10173	-1	NW	3	o	45	85	8	2500	Sc	10	-	10
Pembroke (St. Ann's H.)	149	10215	0	NW	3	o	46	75	8	4000	Sc	10	10	10191	-2	NW	3	o	43	75	8	4000	Sc	10	-	10
Ross-on-Wye	223	10180	-2	NW	3	o	41	92	6	4000	Sc	10	10	10180	-2	NW	3	o	43	75	8	4000	Sc	10	-	10
Leafeld	556	10182	-2	NW	3	o	41	92	6	4000	Sc	10	10	10182	-2	NW	3	o	41	92	6	4000	Sc	10	-	10
Andover	295	10184	0	N	2	o	40	97	6	2500	Sc	10	10	10184	0	N	2	o	40	97	6	2500	Sc	10	-	10
S. Farnborough	230	10179	-1	NW	2	o	42	92	8	2500	Sc	10	10	10179	-1	NW	2	o	42	92	8	2500	Sc	10	-	10
London (Kew Obs.)	18	10176	-1	NW	2	o	43	75	6	2500	Sc	9	9	10176	-1	NW	2	o+	43	75	6	2500	Sc	9	-	8
Croydon	244	10183	+1	NW	3	o	46	85	6	1500	Nb	10	10	10179	0	NW	2	c+	41	85	6	4000	Sc	8	-	8
Clacton-on-Sea	51	10161	0	NW	3	o	43	85	7	4000	Sc	8	8	10161	0	NW	3	c	43	85	7	4000	Sc	8	AC	8
Shoeburyness	11	10166	0	NW	3	o	42	85	8	3700	Sc	4	4	10166	0	NW	3	c	42	85	7	3700	Sc	4	-	10
Grain	20	10174	0	NW	3	o	41	92	7	4000	Sc	10	10	10174	0	NW	3	o	41	92	7	4000	Sc	10	-	10
Lympne	350	10165	0	NW	3	o	42	75	8	4000	Sc	10	10	10170	+1	NW	3	o	42	75	8	4000	Sc	10	-	10
Scilly (St. Mary's)	131	10237	0	NW	1	o	45	85	8	4000	Sc	10	10	10218	-2	N	0	o	43	92	8	4000	Sc	10	-	10
Falmouth (Pendennis)	200	10223	0	N	1	o	46	75	8	5700	Sc	10	10	10212	-1	N	0	o	44	75	8	5700	Sc	10	-	10
Plymouth (Cattewater)	82	10194	-2	NW	3	b	45	85	7	4000	Sc	10	10	10194	-2	NW	3	o	45	75	8	4000	Sc	10	-	10
Portland Bill	19	10197	0	NW	3	b	45	85	7	4000	Sc	10	10	10197	0	NW	3	o+	45	75	8	4000	Sc	10	-	10
Southampton (Calsot)	12	10189	0	NW	4	b	42	92	7	4000	Sc	10	10	10184	-1	NW	2	o	41	92	7	4000	Sc	10	-	10
Dungeness	21	10166	0	N	3	b	43	92	7	4000	Sc	10	10	10170	+2	NW	2	o+	43	92	8	4000	Sc	10	-	10
Guernsey	10	10201	-1	NW	2	o	45	85	7	4000	Sc	10	10	10201	-1	NW	2	o+	45	85	7	4000	Sc	10	-	10

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		Sunrise to Sunset.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	
			5-6	6	5-6	6	6				5-6	6	5-6	6	hr.
			°F	°F	mm.	mm.	hr.				°F	°F	mm.	mm.	0-0
Montrose	ond	doc	38	43	1	1	0-0	Ilfracombe	o	o	46	47	-	-	0-0
Borwick-on-Tweed	oco	ov	40	49	-	-	0-2	Bude	o	o	45	48	-	-	
Douglas (IOM)	ogir	ocbo	45	47	6	1	0-0								1-1
Llandudno	odo	ococ	46	47	-	0-1	0-0	Torquay	c	cbcb	45	51	-	-	2-1
Colwyn Bay	cp	pc	45	47	-	1	0-0	Weymouth	cbc	bc	45	53	-	-	3-1
Rhyl	or	ro	44	47	-	1	0-0	Bournemouth	bc	bc	45	51	-	-	2-3
Southport	dodco	odco	44	45	4	0-3	0-0	Portsmouth (St. Peter's)	beb	co	43	52	-	-	2-0
Blackpool	ro	co	44	46	3	0-1	0-7	Littlehampton	bc	bc	43	51	-	-	1-3
Hikley	ocobc	c	43	49	0-4	-	0-3	Worthing	o	co	43	51	-	-	0-7
Harrogate	b	bc	42	51	0-2	-	1-8	Brighton	c	o	44	51	-	-	2-6
Skegness	ocb	ocodo	38	44	-	Trace	1-9	Eastbourne	oco	cbc	44	52	0-1	-	1-1
Aberystwyth	ococ	o	44	47	-	-	0-0	Hastings	opoc	codomo	43	50	3	1	0-7
Bath	ocbcb	ocbc	45	53	-	-	1-2	Folkestone	deido	cbc	42	48	Trace	-	0-9
Leamington Spa	oe	o	44	49	2	-	0-0	Dover	mrac	cbcm	44	49	1	Trace	1-2
Lowestoft	o	o	38	43	1	-	0-4	Tunbridge Wells	oor	cbcc	42	50	3	1	1-5
Felixstowe	bc	bcoc	41	50	-	-	4-4	Ramsgate	obcc	c	44	50	-	-	1-8
Southend	cp	cpco	43	49	0-3	0-2	0-1	Margate	coc	obco	42	47	2	-	1-4
								Deal	ocbc	co	39	47	-	-	



## AIR MINISTRY.

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

BRITISH SECTION.

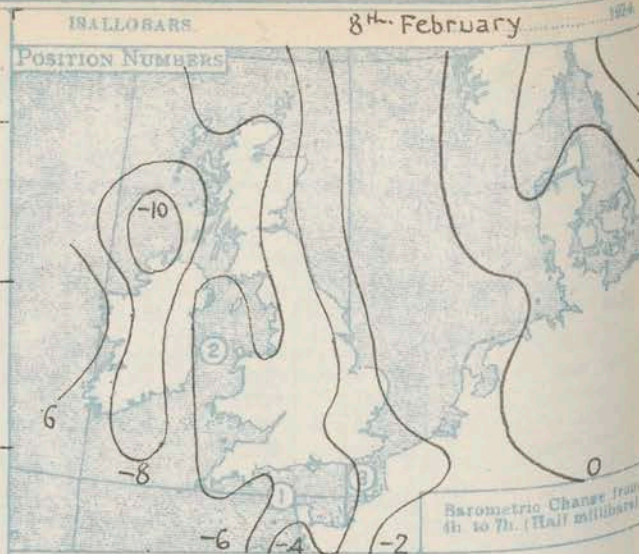
No. B.22723

FRIDAY, 8<sup>th</sup> FEBRUARY 1924.

Page 1.

Observations at 1800 G.M.T.															Observations at 1800 G.M.T.																				
STATIONS.															STATIONS.																				
(For heights see p. 2.)															(For heights see p. 2.)																				
Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.															
		Direc.	Force					Height	Form	Amt.	Direc.			Force	Height					Form	Amt.														
																						0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10						
Lerwick	1011.2	+1	SSW	1	Ct	39	92	7	5700	St. Cu	4	A. Cu	7	1012.0	+2	S	1	0	39	97	6	4000	NO	10	-	10	0	1012.0	+2	S	1	0	39	97	6
Stornoway	1010.5	+1	WSW	2	b	48	85	8	800	St. Cu	3	A. Cu	3	1009.1	-2	SSW	4	b	44	92	8	800	St. Cu	3	-	3	3	1009.1	-2	SSW	4	b	44	92	8
Wick	1010.8	0	W	1	bc	45	92	8	4000	St. Cu	2	Ci	6	1010.3	0	W	1	c	41	92	8	4000	St. Cu	8	-	8	0	1010.3	0	W	1	c	41	92	8
Castletown	1011.5	-1	SSW	4	0	47	97	8	2500	St. Cu	9	-	9	1009.1	-1	SSE	4	0	46	92	8	2500	St. Cu	10	-	10	0	1009.1	-1	SSE	4	0	46	92	8
Nairn	1012.3	0	WNW	2	0	46	85	7	2500	St. Cu	9	-	9	1010.3	0	SSW	2	0	45	85	6	2500	St. Cu	9	-	9	0	1010.3	0	SSW	2	0	45	85	6
Aberdeen	1012.3	0	WNW	2	0	46	85	7	2500	St. Cu	9	-	9	1012.4	0	SSW	2	0	45	85	6	2500	St. Cu	9	-	9	0	1012.4	0	SSW	2	0	45	85	6
Malin Head	1012.9	-1	S	3	0	45	92	8	5700	St. Cu	8	A. Cu	9	1010.5	-2	SSE	4	0	43	85	9	5700	St. Cu	10	-	10	1	1010.5	-2	SSE	4	0	43	85	9
Renfrew	1014.0	-1	SW	3	0	46	85	6	1500	No	10	A. Cu	10	1012.6	-1	WSW	2	0	43	92	6	2500	St. Cu	10	-	10	0	1012.6	-1	WSW	2	0	43	92	6
Edinburgh (Inchkeith)	1013.1	-1	WSW	2	0	44	92	6	5700	St. Cu	1	A. Cu	8	1012.1	0	SW	1	0	42	92	7	4000	St. Cu	10	-	10	0	1012.1	0	SW	1	0	42	92	7
Leuchars	1013.0	0	W	2	0	47	75	8	1500	No	10	-	10	1013.5	0	SSE	1	0	41	85	7	1200	St. Cu	10	-	10	0	1013.5	0	SSE	1	0	41	85	7
Baldernair	1014.7	0	W	3	0	42	85	7	1500	No	10	-	10	1013.5	0	W	1	0	43	85	5	1500	No	9	-	9	0	1013.5	0	W	1	0	43	85	5
Tynemouth	1014.4	0	W	2	0	48	65	6	1500	No	7	-	7	1013.5	0	W	1	0	43	85	5	1500	No	9	-	9	0	1013.5	0	W	1	0	43	85	5
Blackhead Point	1011.5	-2	S	5	0	46	75	8	1500	No	2	A. Cu	5	1010.3	-3	SSE	6	0	45	75	7	200	Ci	10	-	10	2	1010.3	-3	SSE	6	0	45	75	7
Donaghadee	1016.1	0	W	3	0	46	85	8	4000	St. Cu	2	A. Cu	9	1011.2	0	WSW	1	0	42	85	6	4000	St. Cu	10	-	10	0	1011.2	0	WSW	1	0	42	85	6
Birr Castle	1015.8	0	SW	1	0	43	85	6	1500	No	8	-	8	1014.6	-1	SW	1	0	43	85	7	2500	St. Cu	10	-	10	1	1014.6	-1	SW	1	0	43	85	7
Holyhead	1016.4	-2	W	3	0	44	85	8	2500	No	6	-	6	1015.0	0	W	2	0	41	92	8	2500	St. Cu	10	-	10	0	1015.0	0	W	2	0	41	92	8
Liverpool (Bidston)	1016.1	-1	W	2	0	44	85	8	2500	No	6	-	6	1015.1	0	W	2	0	44	85	8	2500	St. Cu	10	-	10	0	1015.1	0	W	2	0	44	85	8
Chester (Shotwick)	1016.3	-1	NW	2	0	45	75	8	2500	No	9	-	9	1015.1	0	W	2	0	44	85	8	2500	St. Cu	10	-	10	0	1015.1	0	W	2	0	44	85	8
Spurn Head	1015.2	+1	WN	3	0	43	92	7	2500	St. Cu	10	-	10	1014.4	0	WSW	2	0	42	92	5	2500	St. Cu	10	-	10	1	1014.4	0	WSW	2	0	42	92	5
Birmingham (Edgbaston)	1016.7	-1	W	2	0	43	75	6	2500	No	10	-	10	1016.0	-1	WSW	1	0	42	75	6	2500	St. Cu	10	-	10	0	1016.0	-1	WSW	1	0	42	75	6
Nottingham	1015.9	-1	WNW	2	0	44	85	5	1500	No	10	-	10	1015.2	0	SW	2	0	43	85	5	1500	No	10	-	10	0	1015.2	0	SW	2	0	43	85	5
Cranwell	1016.6	0	WN	3	0	44	75	6	4000	No	10	-	10	1015.7	0	W'S	1	0	41	91	5	4000	No	10	-	10	0	1015.7	0	W'S	1	0	41	91	5
Gorleston	1015.6	0	WNW	3	0	44	85	6	4000	No	9	-	9	1016.4	0	W'S	1	0	43	85	6	4000	No	10	-	10	0	1016.4	0	W'S	1	0	43	85	6
Valencia (Oshirciveen)	1013.3	-5	SSE	5	0	44	85	8	1500	St. Cu	7	A. St	10	1008.2	-6	SSE	5	0	45	75	8	2500	St. Cu	5	ASr	8	6	1008.2	-6	SSE	5	0	45	75	8
Roche's Point	1014.4	-3	S	3	0	44	85	8	2500	St. Cu	10	-	10	1010.6	-4	S	4	0	45	92	8	2500	St. Cu	8	-	8	3	1010.6	-4	S	4	0	45	92	8
Pembroke (St. Ann's Hl.)	1017.6	-1	SW	3	0	44	75	8	4000	St. Cu	10	-	10	1014.6	-3	SSW	3	0	43	75	8	4000	St. Cu	10	-	10	2	1014.6	-3	SSW	3	0	43	75	8
Rose-on-Wye	1017.2	-2	W'S	2	0	44	65	9	4000	St. Cu	10	-	10	1015.3	-1	SSW	1	0	42	75	7	2500	St. Cu	10	-	10	0	1015.3	-1	SSW	1	0	42	75	7
Leafield	1017.6	-2	W	2	0	42	75	6	4000	No	10	-	10	1016.2	0	SW	3	0	40	75	6	-	-	0	ASr	10	0	1016.2	0	SW	3	0	40	75	6
Andover	1017.6	0	WNW	2	0	44	65	7	2500	St. Cu	10	-	10	1016.7	-1	W'S	2	0	41	85	6	300	St. Cu	10	-	10	4	1016.7	-1	W'S	2	0	41	85	6
S. Farnborough	1017.4	-1	WNW	2	0	46	75	8	4000	St. Cu	10	-	10	1016.6	0	W'S	1	0	42	75	7	4000	St. Cu	10	-	10	0	1016.6	0	W'S	1	0	42	75	7
London (Kew Obs.)	1017.2	-1	WNW	2	0	45	75	6	4000	St. Cu	6	ASr	10	1016.2	0	W'S	1	0	44	75	6	4000	St. Cu	7	ASr	10	0	1016.2	0	W'S	1	0	44	75	6
Croydon	1017.5	-1	W'S	2	0	45	75	6	4000	St. Cu	10	-	10	1016.6	0	WSW	1	0	43	85	5	4000	St. Cu	10	-	10	0	1016.6	0	WSW	1	0	43	85	5
Clacton-on-Sea	1016.5	-1	NW	1	0	45	65	7	4000	St. Cu	10	-	10	1016.0	0	WNW	3	0	43	85	6	4000	St. Cu	10	-	10	0	1016.0	0	WNW	3	0	43	85	6
Shoeburyness	1016.5	-1	NW	1	0	45	65	7	4000	St. Cu	10	-	10	1015.3	0	NNW	1	0	42	75	7	4000	St. Cu	10	-	10	0	1015.3	0	NNW	1	0	42	75	7
Grain	1017.3	0	WNW	3	0	45	75	6	1500	St. Cu	10	-	10	1014.8	0	-	0	0	41	85	6	2500	St. Cu	10	-	10	2	1014.8	0	-	0	0	41	85	6
Lympe	1016.5	-2	WNW	3	0	45	75	5	4000	St. Cu	10	-	10	1016.7	+1	NW	2	0	41	85	5	800	St. Cu	10	-	10	0	1016.7	+1	NW	2	0	41	85	5
Scilly (St. Mary's)	1019.3	-2	SW	2	0	45	92	8	4000	St. Cu	10	-	10	1015.3	-3	S	3	0	45	92	9	4000	St. Cu	10	-	10	2	1015.3	-3	S	3	0	45	92	9
Falmouth (Pendennis)	1019.4	-2	WSW	3	0	45	75	8	5700	St. Cu	10	-	10	1015.6	-4	WSW	2	0	45																

SUMMARIES FOR THE PAST 24 HOURS.													SUN
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun Hours.	
	7h.-13h.	13h.-18h.	18h.-T to 1h.-8.	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipitation began.	Precipitation ended.		
	T	T	T	T	T	T	T	T	T	T	T		
Lerwick	bc	omd	omrd	omrd	41	39	.	0.1	1	1430	2100	1.6	
Stornoway	b.bc	b.b	c	0	48	41	.	-	0.3	-	-	4.1	
Wick	op.rc	e	b.b	00	46	38	.	0.4	-	0900	-	3.3	
Castlebay	oco	oco	o	op	44	43	.	0.3	-	-	-	3.8	
Nairn	c.bcb	bc	b.c	0	46	33	38	-	-	-	-	0.0	
Aberdeen	00	00	0	0	44	41	38	-	-	-	-	0.0	
Malin Head	b.cov	coV	coe	coV	45	41	.	Trace	-	-	0130	0.0	
Renfrew	o.cov	o.cov	00	op	47	38	34	1	Trace	0900	0930	0.6	
Edinburgh(Inchkeith)	b.cov	mo	00	00	46	39	.	-	-	-	-	2.8	
Leuchars	bcb	b.b	00	00	48	40	36	-	-	-	-	5.9	
Bskdalemuir	orb.cov	om.pco	oco	or	44	35	34	0.6	0.1	0800	0230	1.4	
Tynemouth	c	m	om	om	48	40	39	-	-	-	-	.	
Blacksod Point	00	00	00	0	49	?	.	-	-	-	-	.	
Donaghadee	bcp	c	0	0	50	40	.	-	-	-	-	.	
Birr Castle	Porco	c	co	bcb	43	40	36	0.5	-	0900	-	0.0	
Holyhead	op.rc	oco	ocbo	00	46	41	35	0.2	-	0900	-	1.3	
Liverpool (Bidston)	ocbo	00	00	00	45	39	35	-	-	-	-	1.5	
Chester (Shotwick)	o.cov	00	00	00	46	40	38	Trace	-	0900	-	0.1	
Spurn Head	c	c	00	00	45	39	.	-	-	-	-	0.3	
Birmingham(Edgbaston)	00	00	00	00	44	34	36	-	-	-	-	0.0	
Nottingham	00	00	0	00	45	39	36	-	-	-	-	0.0	
Cranwell	00	00	00	00	45	34	35	-	-	-	-	0.0	
Gorleston	cp.r	cop.r	om	00	45	39	36	0.6	-	0800	-	0.0	
Valencia (Cahirveen)	op.co	oc	org	oor	46	43	41	0.1	8	0800	2100	0.2	
Roche Point	00	oc	op.b	poq	46	44	.	1	-	-	2100	.	
Pembroke(St. Ann's H.)	00	00	00	00	45	43	.	-	-	-	-	0.0	
Ross-on-Wye	ov	00	00	00	44	40	38	-	-	-	-	0.0	
Leafeld	co	co	co	co	45	34	35	-	-	-	-	0.0	
Andover	om	om	om	om	45	35	36	-	-	-	-	0.0	
S. Farnborough	00	00	00	om	46	38	36	-	-	-	-	0.0	
London (Kew Obsy.)	om	02	03	03	46	40	36	-	-	-	-	0.0	
Croydon	om3	om2	om	00	45	39	34	-	-	-	-	0.0	
Clacton-on-Sea	c	com	om	00	46	40	34	-	-	-	-	0.0	
Shoeburyness	00	00	0	0	45	34	35	-	-	-	-	0.0	
Grain	00	00	00	00	45	38	35	-	-	-	-	0.0	
Lympne	0m	om	0	0	45	39	35	-	-	-	-	0.0	
Scilly (St. Mary's)	00	00	00	op.r	44	44	.	1	-	-	0430	0.4	
Falmouth (Pendennis)	co	co	co	cop	46	43	.	-	-	-	-	0.0	
Plymouth(Cattewater)	00	00	00	00	45	44	.	-	-	-	-	0.0	
Portland Bill	00	00	00	00	45	43	.	-	-	-	-	0.0	
Southampton(Calshot)	00	00	00	00	46	40	39	-	-	-	-	0.0	
Dungeness	00	00	00	00	46	40	.	-	-	-	-	.	
Guernsey	00	00	0	00	44	44	.	-	-	-	-	.	



Observations from Cross Channel Steamers.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air	Sea
2	Y <sup>e</sup> 1005	ANGLIA	SW	3	c	44	46
1	" 1200	REINDEER	NNW	3	co	44	44

## GENERAL INFERENCE.

The deep depression off our Western Coasts continues to move eastward and winds will be generally southerly, blowing with gale force in many places. Rain will spread gradually from the West.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 8th February, 1924.	Further Outlook.
1. S.E. England	Moderate southerly winds, becoming stronger later; dull, some rain; visibility moderate; rather mild.	
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind S., strong to a gale, veering S.W. or W. later;	Unsettled generally; stormy at times.
5. S.W. England	rainy, bright intervals later; visibility moderate to good; mild.	
6. South Wales		
7. North Wales	Wind S., strong to a gale; rainy, bright intervals	
8. N.W. England	later; visibility moderate to good; mild.	
9. N. Midlands		
10. N.E. England	Wind southerly, fresh or strong; rainy; visibility moderate; milder.	South Cone hoisted 14.15 G.M.T. 7.2.24. and 08.40 G.M.T. 8.2.24.
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland	Wind S.E. to S.W., strong to a gale; rainy, bright intervals later; visibility moderate to good; mild.	
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	Wind S., veering W. or N.W., strong to a gale; some rain early, bright intervals later; visibility moderate to good; mild then colder.	
20. S.W. Ireland		

# SYNOPTIC CHART FOR 7h. FRIDAY, 8<sup>th</sup> FEBRUARY, 1924.

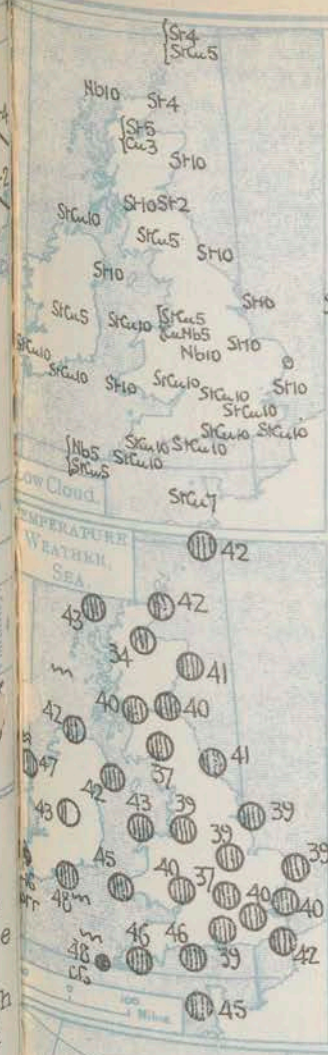
Scale - 1:10,000,000  
Nautical Miles  
Statute Miles

f our  
o move  
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g with  
Rain  
the

tormy

one  
4.15  
2.24  
A.T.

Director



EXPLANATION

Isobars are drawn for intervals of two millibars.

Direction is shown by arrows flying with the wind.

Force, on the scale 0-12, is indicated by the number of feathers.

Mean velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in °F

WEATHER SYMBOLS

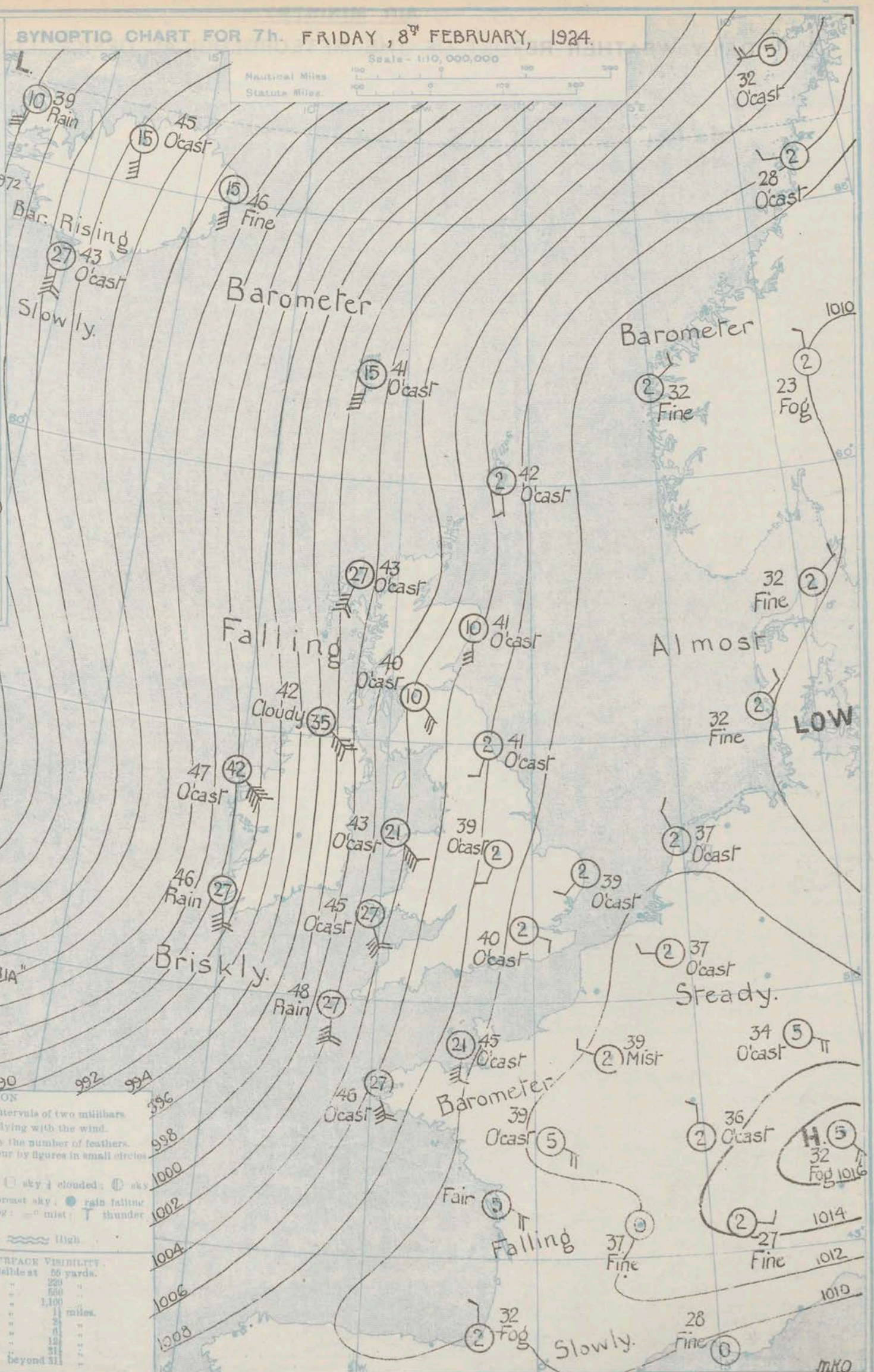
Clouded	Clear sky	Sky & clouded	Sky
Snow	Sky & clouded	Overcast sky	Rain falling
Thunderstorm	Hail	Fog	Mist
			Thunder

SEA DISTURBANCE

Bow	High
-----	------

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

0	Dense fog	Objects not visible at 50 yards.
1	Thick fog	" " " "
2	Fog	" " " "
3	Moderate fog	" " " "
4	Mist or haze	" " " "
5	Poor visibility	" " " "
6	Moderate	" " " "
7	Good	" " " "
8	Very good	" " " "
9	Excellent	" " " "
		beyond 31



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Friday 8<sup>th</sup> February 1924.

No. 39.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T.											Observations at 0700 G.M.T.																
		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.							
				Direc.	Force					Height Feet	Form	Amt.	Direc.			Force	Height Feet					Form	Amt.						
																								Low.	Upper	Total	Low.	Upper	Total
Lerwick ...	54	1009.9	-2	S	1	of	41	94	6	4000	Nb	10	1009.4	-2	SE	1	of	42	94	6	1500	St	9	10	10	10			
Stornoway ...	51	1005.6	-4	SW	5	co	41	94	5	4000	St	3	999.0	-5	SSW	6	0	43	95	4	800	Nb	10	10	10	10			
Wick ...	81	1004.5	-2	S	2	b	41	94	8	4000	St	3	1001.8	-6	S	4	C	42	92	8	1500	St	4	10	10	10			
Castlebay ...	37												999.4	-9	SE	4	of	44	85	6	1500	St	10	10	10	10			
Nairn ...	82												1001.3			0	C	34	83	8	1500	St	10	10	10	10			
Aberdeen ...	46												1005.6	-3	S	3	0	41	91	6	1500	St	10	10	10	10			
Malin Head ...	71	1004.0	-5	SE	3	bcr	41	94	8	5000	Nb	5	999.1	-11	SE	4	C	42	92	8	5000	St	6	10	10	10			
Renfrew ...	38												1004.4	-6	SE	3	0	40	95	4	1500	St	10	10	10	10			
Edinburgh (Inchkeith) ...	190	1010.0	-2	SW	1	0	42	85	8		St	1	1006.0	-4	SSW	2	0	40	85	8	4000	St	2	10	10	10			
Leuchars ...	38												1005.4	-4	S	1	0	40	85	8	4000	St	10	10	10	10			
Eskdalemuir ...	794												1005.9	-6	SSW	3	0	34	92	6	1500	St	5	10	10	10			
Tynemouth ...	118	1011.6	-1		0	0	42	85	5	1500	Nb	10	1008.2	-5	SSW	1	0	41	95	6	800	St	10	10	10	10			
Blackod Point ...	10	999.2	-2	SE	5	0	45	95	5				999.4	-5	SE	8	0	44	95	4				10	10	10	10		
Donaghadee ...	35												1001.6	-3	SE	5	0	42	85	8	800	St	10	10	10	10			
Birr Castle ...	175												995.4		SE	5	0	43	85	4	1500	St	10	10	10	10			
Holyhead ...	28	1010.2	-5	SE	4	0	42	95	8	1500	St	10	1005.2	-3	SE	5	0	43	95	8	4000	St	10	10	10	10			
Liverpool (Bidston) ...	189												1001.6	-4	SE	3	0	39	95	6	1500	St	10	10	10	10			
Chester (Shotwick) ...	16												1001.4	-6	SE	3	0	40	95	6	1500	St	10	10	10	10			
Spurn Head ...	26	1012.8	-1	WSW	1	0	40	94	5	1500	St	10	1009.6	-3	S	3	0	39	92	6	1500	St	10	10	10	10			
Birmingham (Edgbaston) ...	525												1009.2	-4	SSW	2	0	38	83	6	1500	St	10	10	10	10			
Nottingham ...	82												1009.4	-4	SSW	1	0	39	95	4	1500	Nb	10	10	10	10			
Cranwell ...	237	1013.6	-3	WSW	1	0	40	92	6	1500	St	10	1010.4	-5	SE	2	0	34	92	6	4000	St	10	10	10	10			
Gorleston ...	13	1014.8	0	W/S	1	0	40	85	6				1012.3	-2	SW	1	0	39	85	6				10	10	10	10		
Valencia (Cahirciveen) ...	30	999.3	-8	S	5	0	44	92	8		Cu	8	998.1	-4	SE	6	0	46	85	6	1500	St	10	10	10	10			
Roches Point ...	32												993.2	-9	SSW	6	0	43	92	4	1500	St	10	10	10	10			
Pembroke (St. Ann's H.) ...	140	1011.5	-4	SSW	4	0	44	95	8	4000	St	10	1002.4	-3	SSW	6	0	45	95	8	1500	St	10	10	10	10			
Ross-on-Wye ...	223												1004.6	-5	SE	3	0	40	95	4	1500	St	10	10	10	10			
Leafeld ...	556												1010.2	-5	S	3	0	34	85	6	4000	St	10	10	10	10			
Andover ...	295												1009.6	-4	SE	2	0	38	85	6	800	St	10	10	10	10			
S. Farnborough ...	250												1010.4	-2	SE	1	0	39	85	5	1500	St	10	10	10	10			
London (Kew Obs.) ...	18						44						1010.4	-3	SE	1	0	40	95	6	4000	St	10	10	10	10			
Croydon ...	244	1012.4	-3	SSW	1	0	40	95	6	4000	St	10	1010.0	-4	SE	2	0	39	95	6	1500	St	10	10	10	10			
Clacton-on-Sea ...	54												1011.2	-2	SSW	1	0	40	85	6	4000	St	10	10	10	10			
Shoeburyness ...	11												1011.2	-2	W/N	1	0	38	85	6	4000	St	10	10	10	10			
Grain ...	20												1011.6	-3	SSW	1	0	40	85	6	4000	St	10	10	10	10			
Lympne ...	350	1014.1	0		0	0	40	85	4	1500	St	10	1011.4	-3	SSW	2	0	39	85	6	4000	St	10	10	10	10			
Scilly (St. Mary's) ...	131	1009.5	-6	SSW	5	0	44	85	8	4000	St	10	1002.0	-4	S	6	0	48	94	4	4000	Nb	10	10	10	10			
Falmouth (Pendennis) ...	200	1010.2	-5	S	5	0	45	95	8	5000	St	10	1004.1	-4	S	4	0	46	85	8	5000	St	10	10	10	10			
Plymouth (Cattewater) ...	52												1005.8	-4	SE	4	0	46	85	8	1500	St	10	10	10	10			
Portland Bill ...	19	1014.2	-4	E	2	0	44	65	4	4000	St	10	1004.9	-6	S	3	0	46	65	4	4000	St	10	10	10	10			
Southampton (Calshot) ...	12	1013.4	-3	NE	1	0	42	95	4	4000	St	10	1004.4	-6	SE	4	0	43	85	4	1500	St	10	10	10	10			
Dungeness ...	21	1014.4	-2	W	1	C	41	92	4				1011.9	-1		0	0	42	85	4	4000	St	10	10	10	10			
Guernsey ...													1004.5	-3	SE	5	0	45	85	8	4000	St	10	10	10	10			

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	Surveys to Sunset hr.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-9h.	Day 9h-12h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 12h-9h.	Day 9h-12h.			
			6-7.	7.	6-7.	7.					6-7.	7.					
			°F.	°F.	mm.	mm.	hr.				°F.	°F.	mm.	mm.			
Montrose ...	bcc	co	36	48	-	-	3.2	Ilfracombe ...	0	0	44	45	-	-		0.0	
Berwick-on-Tweed	oz	bbs	36	48	-	-	6.4	Bude ...	co	co	43	48	-	-		0.0	
Douglas (L.O.M.)	cbir	cb	41	47	1	0.3	2.0									0.0	
Llandudno ...	odc	cd	42	47	-	-	1.5	Torquay ...	c	c	37	45	-	-		0.0	
Colwyn Bay...	c	cd	40	46	-	-	1.2	Weymouth ...	0	0	39	46	-	-		0.0	
Rhyl...	cbc	c	42	48	-	-	1.5									0.0	
Southport ...	cpc	copo	40	45	-	0.3	1.5	Bournemouth	0	0	40	46	-	-		0.0	
Blackpool ...	cb	co	40	48	-	-	4.1	Portsmouth (S. thea)	0	0	42	47	-	-		0.0	
Ilkley ...	obcco	co	36	49	-	-	0.0	Littlehampton	0cm	oc	41	46	-	-		0.0	
Harrogate ...	c	ba	38	45	-	-	0.7	Worthing ...	0	0	42	47	-	-		0.0	
Skewness ...	o	oco	41	46	trace	trace	0.1	Brighton	0	0	43	47	-	-		0.0	
								Eastbourne...	0	0	44	47	-	-		0.0	
Aberystwyth ...	occ	o	43	45	-	-	0.3	Hastings ...	0	om	43	47	trace	-		0.1	
Bath ...	o	o	42	44	-	-	0.0	Folkestone ...	0	o	43	48	-	-		0.6	
Leamington Spa	o	o	42	44	-	-	0.0	Dover ...	0mcm	cmom	43	47	-	-		0.0	
Lowestoft ...	op,o	o	39	45	2	0.1	0.2	Tunbridge Wells	0	o	40	46	-	-		0.0	
Felixstowe ...	om	om	41	46	-	-	0.0	Ramsgate ...	co	om	42	46	-	-		0.1	
Southend ...	oco	o	39	45	-	-	0.0	Margate ...	co	o	42	45	-	-		0.1	
								Deal ...	o	o	42	46	-	-		0.1	

TERMS OF SUBSCRIPTION.—5/6 per quarter or £2/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

\* Information for these columns not usually received.

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

‡ For code see page 2.

§ See footnote page 1.



## AIR MINISTRY.

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

BRITISH SECTION.

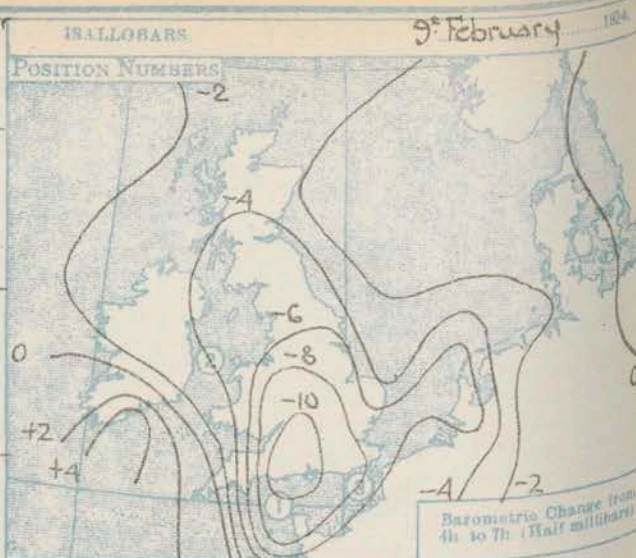
No. B. 22424

SATURDAY, 9 FEBRUARY, 1924.

Page 1.

Observations at 1300 G.M.T.															Observations at 1800 G.M.T.														
STATIONS.	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.							
			Direc.	Force					Height	Form	Amt.	Direc.	Force			Height	Form					Amt.							
																							0-10	0-10	0-10	0-10	0-10	0-10	0-10
(For heights see p. 4.)									Feet	0-10	0-10	0-10	State of ground.									Feet	0-10	0-10	0-10	State of ground.			
Lerwick	10044	-2	S'E	3	0	42	85	7	3700	Stn	4	ASr	10	10043	-2	S'E	4	0	42	85	6	5700	Stn	5	ASr	10	3		
Stornoway	9920	-1	SSW	6	0	44	75	7	800	Nb	10		10	9920	-3	SSW	6	0	45	85	7	450	St	10		5			
Wick	9919	-4	S	8	0	42	85	8			0	ASr	10	9917	-2	S	7	0	41	92	7	4000	St	4	ASr	10	7		
Castellary	9919	-8	SE	7	0	45	85	6	800	St	10		10	9915	0	SE	6	0	44	97	6	450	Nb	10		8			
Kairn	9919	-8	SE	7	0	45	85	6	800	St	10		10	9915	0	SE	6	0	44	97	6	450	Nb	10		8			
Aberdeen	10032	-3	S	4	0	42	85	6	1500	Stn	10		10	10030	-2	SSW	4	0	41	92	6	1500	St	6		6	0		
Malin Head	9903	-8	SE	7	0	45	97	7	4000	Nb	4	ASr	10	9901	-2	SSW	7	0	46	92	7	4000	Nb	4	ASr	10	4		
Renfrew	10010	-5	SE	3	0	42	75	6	2500	Stn	6	ASr	10	9911	-4	SE	4	0	43	75	6	4000	St	10		10	1		
Edinburgh (Inchkeith)	10017	-3	SE	2	0	40	75	7		Cu	3	ASr	9	9914	-3	SE	3	0	41	85	6		St	9		9	1		
Leuchars	10029	-2	SE	2	0	41	75	6	4000	St	5	ASr	9	9929	-4	SE	3	0	39	85	6	4000	St	7	ACu	9	1		
Rakdalsmuir	10026	-4	SE	3	0	38	75	6	2500	Stn	10		10	9931	-3	SE's	4	0	39	85	6	1500	St	10		10	2		
Tynemouth	10055	-3	S	3	0	40	75	5	800	St	10		10	10023	-4	S	3	0	41	75	6	800	St	10		10	2		
Blackhead Point	9983	0	SSW	5	0	48	92	8					10	9983	-1	S'W	4	0	45	97	7					10	5		
Donaghadee	9983	-2	SSW	5	0	45	92	8	800	St	10		10	9980	-1	S	4	0	45	85	7	450	St	10		10	5		
Birr Castle	9919	-5	SE	3	0	45	97	6	4000	Nb	10		10	9915	-3	SE	4	0	46	97	6	4000	Nb	10		10	5		
Holyhead	9930	-3	SE's	6	0	46	75	8	4000	Stn	10		10	9927	-3	SE's	6	0	47	75	7	4000	Stn	7	ASr	10	5		
Liverpool (Bidston)	10022	-5	SE	4	0	42	75	6	1500	Nb	7		7	9922	-4	SE	5	0	43	85	5	2500	Cu	8		8	5		
Chester (Shotwick)	10031	-4	SSW	4	0	46	75	6	1500	St	9		9	9932	-3	SE	5	0	45	75	6	1500	St	10		10	5		
Spurn Head	10076	-3	SSW	4	0	40	92	7	4000	Stn	10		10	10045	-3	SE	5	0	40	97	7	2500	St	10		10	2		
Birmingham (Edgbaston)	10051	-4	SSW	4	0	41	85	6	4000	Stn	10		10	10016	-3	S	3	0	43	85	7	2500	Stn	10		10	1		
Nottingham	10061	-3	SSW	2	0	43	75	7	2500	Stn	10		10	10035	-3	SSW	3	0	43	85	7	2500	St	10		10	1		
Cranwell	10080	-3	SSW	4	0	41	85	6	4000	Stn	10		10	10050	-2	SSW	4	0	41	92	6	2500	St	10		10	1		
Gorleston	10111	-1	SE's	4	0	40	85	6	5700	Stn	10		10	10095	-1	SSW	4	0	40	97	6	5700	Stn	10		10	0		
Valencia (Cabrero)	9917	-2	S'E	4	0	48	92	7	1500	St	7	ASr	10	9914	-5	SE	2	0	45	85	7	1500	St	7	ASr	10	4		
Roches Point	9930	-3	SSW	7	0	47	97	5	800	Nb	10		10	9926	-4	SE	7	0	47	97	5	1500	Nb	10		10	7		
Pembroke (St. Ann's H.)	9935	-5	SSW	7	0	46	92	7	4000	Stn	10		10	9944	-4	SE	6	0	46	85	7	2500	Stn	9		9	5		
Ross-on-Wye	10039	-4	S	4	0	46	75	8	4000	Cu	8	ACu	9	10010	-3	SE	3	0	45	75	7	2500	Cu	10		10	1		
Leamfield	10059	-5	S'E	3	0	41	85	6	2500	St	10		10	10024	-4	SSW	4	0	42	85	5			0	ASr	10	1		
Andover	10066	-3	SSW	4	0	44	75	8	2500	St	10		10	10033	-3	SE's	3	0	41	85	6	2500	St	3		3	4		
S. Farnborough	10075	-4	S	3	0	45	75	7	2500	Stn	10		10	10041	-4	SSW	4	0	43	85	7	2500	Stn	10		10	1		
London (Kew Obs.)	10077	-5	SSW	2	0	45	75	6	2500	Stn	10		10	10050	-2	SSW	3	0	44	75	5	2500	St	9		9	1		
Croydon	10085	-3	S	2	0	44	75	6	2500	Nb	10		10	10060	-3	SE's	3	0	42	85	6	5700	Stn	9		9	1		
Clacton-on-Sea														10075	-2	SE	4	0	42	92	6	7200	Stn	10		10	1		
Shoeburyness	10030	-3	SE	3	0	45	75	8	5700	Cu	1	ACu	10	10050	-1	SSW	3	0	42	75	8		Cu	7		7	1		
Grain	10034	-3	S	4	0	45	75	8	1500	Stn	10		10	10072	-2	SE	3	0	43	75	8	4000	Stn	10		10	0		
Lympe	10036	-3	SE	4	0	44	85	7	4000	Stn	10		10	10071	-3	SE	4	0	43	75	8	4000	Stn	10		10	0		
Seilly (St. Mary's)	9971	-4	SSW	7	0	49	95	7	4000	Stn	10		10	9945	-6	SE	7	0	49	92	6	4000	Stn	10		10	7		
Falmouth (Pendennis)	10002	-3	S	7	0	48	75	8	5700	Stn	9		9	9949	-4	S	4	0	47	75	7	4000	Stn	10		10	2		
Plymouth (Cattewater)	10022	-4	SSW	5	0	47	97	7	1500	Stn	10		10	9973	-4	SSW	5	0	47	85	7	1500	St	10		10	4		
Portland Bill	10031	-6	S	7	0	47	75	7			0	Cu	4	10026	-4	SSW	6	0	47	65	7	4000	Stn	10		10	6		
Southampton (Calshot)	10061	-5	SSW	5	0	46	65	7	4000	Stn	10		10	10033	-4	SE's	5	0	45	85	7	4000	Stn	6		6	0		
Dungeness	10033	-2	SW	4	0	46	75	7	5700	Stn	10		10	10068	-3	SSW	5	0	45	75	6	4000	Stn	3		3	5		
Guernsey	10056	-4	S	7	0	47	85	8	4000	Stn	3	ACu	8	10040	-7	SE's	8	C	47	85	7	4000	Stn	4	ACu	7	7		
LONDON OBSERVATIONS.																													
Height above M.S.L. in feet.		WEATHER.		TEMPERATURE.		RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLAR STAR RECORDS.		CODE FOR STATE OF GROUND.													
		Morning.		Afternoon.		Night.		Max.		Min.		24 Hrs. ended 0000 G.M.T.		Greenwich Obsy.		0=Dry ground.													
		24 HOURS ENDED 0000 G.M.T.		Max. °F.		Min. °F.		Min. on Grass. °F.		Rain-fall mm.		Sunshine to Sunsets hrs.		24 Hrs. ended 1800 G.M.T.		1=Wet ground.													

STATIONS.	SUMMARIES FOR THE PAST 24 HOURS.												SUM. 8 Hours.
	WEATHER.				TEMPERATURE.			RAINFALL.					
	7h.-12h. 5 <sup>th</sup>	12h.-12h. 5 <sup>th</sup>	12h.-12h. 5 <sup>th</sup>	1h.-7h. 9 <sup>th</sup>	MAX. Day. 7h.-12h.	MIN. Night. 12h.-7h.	MIN. on 7h.-12h.	Day. 7h.-12h. mm.	Night. 12h.-7h. mm.	Precipitation began.	Precipitation began.	Hours.	
Lerwick	o	oo	og	og	43	41	.	Trace	-	0800	-	0.0	
Stornoway	oo	oo	c	cor	45	43	.	-	4	-	-	0.7	
Wick	oo	oo	oo	oo	42	40	.	-	-	-	-	0.0	
Castlebay	op	oprr	rr	rr	45	42	.	2	8	1430	2100	0.0	
Nairn	egabc	bemcq	cgm	cm	43	38	.	-	-	-	-	1.3	
Aberdeen	oo	oebc	com	oo	42	40	39	-	-	-	-	0.0	
Malin Head	opog	omir	ogrr	orr	46	41	.	0.2	13	1330	2100	0.0	
Renfrew	oo	opooq	og	ogcq	43	39	37	Trace	-	1430	-	0.1	
Edinburgh (Inchkeith)	oo	oo	oo	oo	42	39	.	-	-	-	-	0.0	
Leuchars	oo	oocoo	obo	oo	41	38	34	-	-	-	-	0.1	
Baldernuir	oomo	oo	oo	oom	40	35	33	-	-	-	-	0.0	
Tynemouth	om	m	omq	bbc	42	40	39	-	-	-	-	.	
Blacksod Point	c	p	p	p	50	35	.	5	22	-	-	.	
Donaghadee	ogd	ogr	og	og	45	42	.	3	4	0900	2100	.	
Birr Castle	orofc	orr	orR	orR	46	44	42	5	14	0900	2100	0.0	
Holyhead	ooq	ooq	oobqo	oo	46	43	42	-	-	-	-	0.8	
Liverpool (Bidston)	oobcm	com	cm	cm	44	38	34	-	-	-	-	0.6	
Chester (Shotwick)	omo	ooq	ogog	ogcq	47	38	36	-	-	-	-	0.4	
Spurn Head	c	c	c	cobc	42	39	.	-	-	-	-	0.0	
Birmingham (Edgbaston)	oo	oo	obco	oo	43	36	34	-	-	-	-	0.0	
Nottingham	oo	oo	oc	c	44	35	32	-	-	-	-	0.0	
Cranwell	oo	oo	oo	c	43	35	31	-	-	-	-	0.0	
Gorleston	oo	oo	oqbq	bbcq	41	38	36	-	-	-	-	0.0	
Valencia (Cahirciveen)	orco	oor	orR	orco	49	40	37	7	50	0800	2100	0.0	
Roche Point	orco	rrm	rr	rr	48	42	.	16	21	0800	2100	0.8	
Fernbrook (St. Ann's H.)	oo	oo	og	og	47	43	.	-	3	-	0830	0.8	
Ross-on-Wye	oc	oo	og	ogog	47	40	38	-	0.6	-	0630	0.4	
Leafeld	co	co	co	co	44	37	35	-	-	-	-	0.4	
Andover	oo	oco	oom	oomr	47	39	35	-	0.4	-	0630	0.4	
S. Harnborough	pmo	pmo	oo	oo	46	38	32	Trace	-	0800	-	0.0	
London (Kew Obs.)	opm	omaz	ozcbm	bcqm	46	39	36	-	-	-	-	0.0	
Croydon	oo	oom	obm	cbbq	45	38	35	-	-	-	-	0.1	
Olacton-on-Sea	ogz	ogz	ogzbc	bec	42	39	37	-	-	-	-	0.0	
Shoeburyness	oo	oo	cbe	bg	45	37	35	-	-	-	-	0.0	
Grain	oo	oo	obb	bxbcc	45	37	33	-	-	-	-	0.0	
W. poe	oo	oo	ocbcb	bbe	44	36	34	-	-	-	-	0.0	
Scilly (St. Mary's)	og	og	og	og	51	45	.	0.1	6	0800	2100	0.0	
Falmouth (Pendennis)	comq	og	og	og	48	46	.	0.3	8	0800	2200	0.3	
Plymouth (Cattewater)	op	og	or	ord	48	43	Trace	14	0900	2400	0.4		
Portland Bill	c	bbe	bbe	p	48	44	.	-	1	-	0830	.	
Southampton (Calshot)	oo	ocbcb	c	or	48	42	41	-	1	-	0530	1.2	
Dungeness	oo	oo	ocbq	cq	45	40	.	-	-	-	-	.	
Guernsey	ocq	ocbcb	cbbq	bcddq	46	43	.	-	1	-	0430	.	



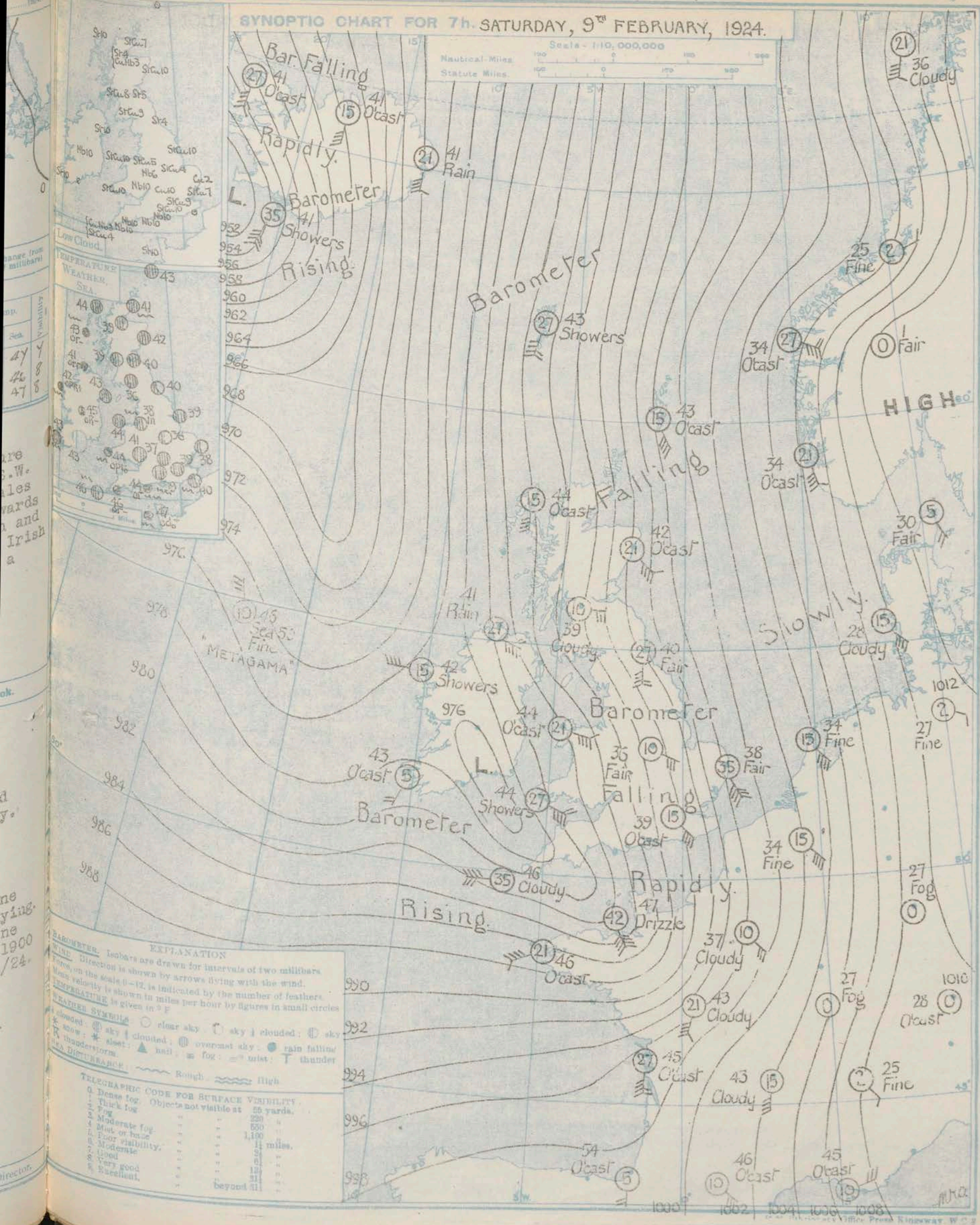
Observations from Cross Channel Steamers.

Position	Date and Time	Steamship.	Wind.		Weather.	Temp.		Barometer
			Dirac.	Force.		Air	Sea.	
3	8 <sup>th</sup> 0200	ARUNDEL	-	0	co	45	47	4
2	" 1005	ANGLIA	SE	Y	0	46	46	8
3	9 <sup>th</sup> 0200	Brighton	SSZ	5	bc	44	47	8

## GENERAL INFERENCE.

A trough of low pressure extending from Iceland to S.W. England is moving N.E. Gales from S.E. or S. veering towards W will occur on the English and Scottish coasts and in the Irish Sea, with rain followed by a temporary improvement.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 9th February, 1924.	Further Outlook.
1. S.E. England	Wind S.E. veering S.W. strong to a gale; rainy at first fairer later; visibility good; moderate temperature.	Unsettled generally.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind westerly strong at first moderating later; some showers bright intervals; visibility good; moderate temperature.	South Cone still flying.
5. S.W. England		
6. South Wales		
7. North Wales	As for 1 - 3.	South Cone hoisted 1900 GMT. 8/2/24.
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind S.E. or S veering W fresh or strong; rainy, bright intervals later; visibility moderate to good; moderate temperature.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind S or S.W. strong to a gale; some rain; visibility mainly good; moderate temperature.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Wind N.W. to W moderate or fresh; variable sky, some showers; visibility good; rather colder.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SATURDAY 9<sup>th</sup> FEBRUARY 1924.

No. 40

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 9 <sup>th</sup>												Observations at 0700 G.M.T. 9 <sup>th</sup>																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				Direc.	Force					Height	Form	Direc.			Force	Height					Form	Amt.	Upper Form	Total Amt.	Height	Form	Amt.	Upper Form	Total Amt.																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																														0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9<sup>th</sup> FEBRUARY 1924.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		Sunrise to Sunset.
	Forenoon.	Afternoon.	Min. Night.	Max. Day.	Night 11p-5a.	Day 9a-5p.	Sunrise to Sunset.	Forenoon.		Afternoon.	Min. Night.	Max. Day.	Night 11p-5a.	Day 9a-5p.		
			45.8	81	7.5	8	8				45.8	81	7.5	8		
			°F.	°F.	mm.	mm.	hr.				°F.	°F.	mm.	mm.		
Montrose ...	OC	Com	39	41	-	-	0.0	Ilfracombe ...	cbc	bcc	42	47	-	-	2.4	
Berwick-on-Tweed	309.3	309.3	40	44	-	-	0.0	Bude ...	c	q	42	49	-	-	0.3	
Douglas (I.O.M.)	og	og	40	44	0.3	-	0.0								1.0	
Llandudno ...	cb	c	39	48	-	-	1.5	Torquay ...	cbco	c	43	49	-	-	1.2	
Colwyn Bay...	c	c	39	47	-	-	1.0	Weymouth ...	c	OC	42	49	-	-	1.0	
Rhyl...	c	c	39	46	0.2	-	0.2								0.9	
Southport ...	OC	cbcc	39	45	0.3	-	0.3	Bournemouth ...	OC	bco	40	49	-	-	0.1	
Blackpool ...	OC	ob	39	44	-	-	1.4	Portsmouth (S'thsea)	o	obc	41	47	-	-	0.0	
Ilkley ...	omgo	o	37	42	Trace	-	0.0	Littlehampton ...	OC	bc	41	45	-	-	0.0	
Harrogate ...	o	o	37	41	-	-	0.0	Worthing ...	o	obc	40	46	-	-	0.0	
Skewness ...	o	o	38	42	-	-	0.0	Brighton ...	o	o	41	46	-	-	0.0	
								Eastbourne ...	o	o	40	46	-	-	0.0	
Aberystwyth ...	roc	b	41	48	1	-	1.5	Hastings ...	o	o	40	46	-	-	0.0	
Bath ...	o	OCO	40	48	-	-	0.0	Folkestone ...	o	o	39	47	-	-	0.0	
Leamington Spa ...	o	o	39	46	-	-	0.0	Dover ...	omo	o	41	45	-	-	0.0	
Lowestoft ...	o	o	38	43	-	-	0.0	Tunbridge Wells ...	o	o	38	45	-	-	0.0	
Felixstowe ...	Om	om	39	43	-	-	0.0	Ramsgate ...	o	o	40	44	-	-	0.0	
Southend ...	o	OC	39	44	-	-	0.0	Margate ...	o	o	40	45	-	-	0.0	
								Deal ...	o	o	39	45	-	-	0.0	

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\* Permission for these columns not usually furnished.

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

‡ For code see page 5.

§ See footnote page 2.

BRITISH SECTION.

No. B.22725.

SUNDAY 10<sup>TH</sup> FEBRUARY 1924

Page 1

Observations at 1300 G.M.T.															Observations at 1800 G.M.T.																					
STATIONS.															STATIONS.																					
(For heights see p. 2.)															(For heights see p. 2.)																					
Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.					Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.															
		Direc.	Force					Low.			Upper Total Form.	Total Amt.			Direc.	Force						Low.			Upper Total Form.	Total Amt.										
								Height Feet	Form	Amt. 0-10												Height Feet	Form	Amt. 0-10												
Lerwick	996.0	0	SSE	7	0	41	85	5700	Cu	10	-	10	995.1	-1	SSE	6	0	40	85	6	5700	St	5	As	10	6										
Stornoway	981.4	-3	SE	3	0	43	75	800	St	10	-	10	980.5	-1	SE	3	0	43	75	6	800	St	10	-	10	4										
Wick	987.4	+1	S	8	0	42	85	1500	St	8	As	10	986.6	0	SSE	6	0	41	92	7	1500	St	10	-	10	7										
Castlebay	980.0	0	E	6	0	42	85	800	St	10	-	10	978.3	-1	ESE	6	0	41	92	6	800	Nb	10	-	10	7										
Nairn	989.9	-2	SSE	6	0	41	92	1500	St	10	-	10	984.7	-5	SE	6	0	40	85	7	4000	Cu	6	As	8	5										
Aberdeen	989.9	-2	SSE	6	0	41	92	1500	St	10	-	10	987.8	-2	SE	6	0	40	92	6	1500	St	10	-	10	5										
Malin Head	976.6	-3	SE	5	0	40	97	4000	Nb	5	As	10	977.6	+3	SSW	4	0	44	92	8	1500	Nb	8	-	8	1										
Renfrew	984.3	-4	SE	4	0	42	75	4000	St	10	-	10	983.9	0	SE	4	0	38	92	5	1500	Nb	10	-	10	1										
Edinburgh (Inchkeith)	985.2	-3	ESE	4	0	41	75	800	St	3	As	9	983.9	-1	ESE	3	0	39	92	7	800	Nb	8	As	10	1										
Leith	986.9	-4	SE	6	0	41	85	800	St	10	-	10	984.4	-3	ESE	6	0	40	92	7	800	Nb	10	-	10	1										
Bedford	985.0	-4	ESE	5	0	37	75	1500	St	6	As	10	983.4	0	ESE	3	0	35	92	5	800	Nb	10	-	10	1										
Tynemouth	988.1	-4	SSE	5	0	40	85	1500	Nb	10	-	10	985.5	-2	SE	3	0	40	97	6	800	Nb	10	-	10	6										
Blackhead	977.4	+1	W	5	0	46	85	800	St	10	-	10	979.5	+1																						

For explanation see Introduction

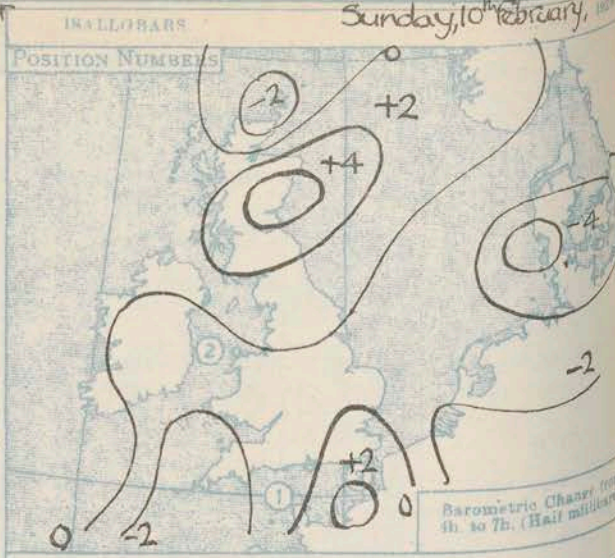
\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

‡ For details see page 3

Sunday, 10th February, 1924.

STATIONS.	SUMMARIES FOR THE PAST 24 HOURS.											SUN. 9 <sup>h</sup> ..... Hour.
	WEATHER.				TEMPERATURE.			RAINFALL.				
	7h-13h. 9 <sup>h</sup> .....	13h-18h. 9 <sup>h</sup> .....	18h-9 <sup>h</sup> to 1h. 10 <sup>h</sup> .....	1h-7h. 10 <sup>h</sup> .....	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on Grass.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipi- tation began.	Precipi- tation began.	
Lerwick	oq	oq	oq	oq	44	38	.	Trace	-	1330	-	0.0
Stornoway	oo	oo	p	c	45	39	.	-	1	-	-	0.5
Wick	oo	oo	oo	o <sub>o</sub> o <sub>o</sub>	42	40	.	-	1	-	0330	.
Castlebay	ro	o <sub>o</sub> o <sub>o</sub>	o <sub>o</sub> o <sub>o</sub> c.	c.b.c	43	40	.	1	2	1430	-	0.0
Nairn	c.b.c/m	c/m	c.b.c	b.c	42	35	.	-	-	-	-	0.6
Aberdeen	omq	oq	o <sub>o</sub> o <sub>o</sub>	ro	42	39	37	-	3	-	2100	0.0
Malin Head	orr	c.oir	c.o.bv	bv	46	35	.	6	-	20800	-	0.1
Renfrew	c.o.	oort	o <sub>o</sub> o <sub>o</sub>	c.bcmf	42	33	29	2	1	1530	2100	0.0
Edinburgh (Inchkeith)	oo	oo	ro. o.	omrm	42	36	.	Trace	7	1730	2100	0.3
Leuchars	oq	oq <sub>o</sub>	o <sub>o</sub> rr <sub>o</sub>	ro.oo	41	34	29	0.1	5	1630	2100	0.0
Esksdalemuir	om	o <sub>o</sub> o <sub>o</sub> rm	o <sub>o</sub>	omcm	38	33	33	2	1	1330	2100	0.6
Tynemouth	oq	oqir	o <sub>o</sub> rm	oom	41	34	32	1	1	1630	2100	.
Blacksod Point	p	oo	oo	p	48	32	.	0.2	0.5	-	-	.
Donaghadee	oq	o <sub>o</sub>	b	c	44	36	.	6	-	20800	-	.
Birr Castle	o <sub>o</sub> c.o	c.o.b	b	c.o	48	36	28	0.3	-	20800	-	5.4
Holyhead	o <sub>o</sub> o <sub>o</sub>	o <sub>o</sub> o <sub>o</sub>	o.c.bb	b.bw	47	38	23	5	0.2	20800	-	1.2
Liverpool (Bidston)	o <sub>o</sub> m	off	of		44	37	31	1	Trace	1330	-	0.0
Chester (Shotwick)	o <sub>o</sub> roq	o <sub>o</sub> rm	o.c.bcm	bcmf	42	33	24	0.2	-	0900	-	0.0
Spurn Head	oo	orr	oo	ro <sub>o</sub>	42	40	.	3	0.6	1330	0230	0.0
Birmingham (Edgbaston)	oq	om.b	oor	oo	41	39	33	0.5	1	0900	0900	0.0
Nottingham	ro <sub>o</sub>	o <sub>o</sub> o <sub>o</sub>	o	ro <sub>o</sub> o	41	39	32	1	2	0900	2100	0.0
Cranwell	o <sub>o</sub> o <sub>o</sub>	o <sub>o</sub> o <sub>o</sub>	c	om of	42	38	34	1	-	1100	-	0.0
Gorleston	c.oqrr	oqrr	om	om	43	39	37	2	0.2	1100	2100	0.2
Valencia (Cahirciveen)	o <sub>o</sub> b.c	b.c.p	o <sub>o</sub>	orr	50	43	41	0.6	8	0900	2100	5.2
Roches Point	o.c.	c.b.c	c.b.o	rr <sub>o</sub>	49	46	.	-	5	-	2100	.
Pembroke (St. Ann's H.)	c	oo	b.b	b.b	48	42	.	6	-	1100	-	3.8
Ross-on-Wye	o <sub>o</sub> o <sub>o</sub>	o.c.o	o <sub>o</sub> o <sub>o</sub>	oo	45	38	31	2	1	20800	2100	0.1
Leafeld	o <sub>o</sub> ir	o <sub>o</sub> c.b	c.o.	fo	44	38	33	1	-	0900	-	0.0
Andover	o <sub>o</sub> om	o <sub>o</sub> rm	oom	omf	48	41	37	2	Trace	20800	-	0.0
S. Farnborough	ro <sub>o</sub> o	o <sub>o</sub> rm	o <sub>o</sub> o <sub>o</sub> m	oom	46	41	35	3	0.5	20800	2100	0.0
London (Kew Obs.)	o <sub>o</sub> o <sub>o</sub> o	o <sub>o</sub> o <sub>o</sub> rm	omc.o	o.c om	47	43	38	0.6	Trace	1100	-	0.0
Croydon	oqrr	o <sub>o</sub> rm	o.b	o <sub>o</sub> d	47	42	39	5	0.2	-	0130	0.0
Clacton-on-Sea	c.oq	oq <sub>o</sub>	o.c	om	45	41	38	2	-	0900	-	0.0
Shoeburyness	b.b.c	o <sub>o</sub> o <sub>o</sub>	b.c.b	b.b.c	48	35	31	1	0.1	-	-	0.0
Grain	c.oir	o <sub>o</sub> o <sub>o</sub>	o.c.b	b.c	48	35	31	4	-	20800	-	0.0
Lympne	c.o <sub>o</sub> rm	om	o.c.b	b.c	46	37	37	4	Trace	0900	-	0.1
Scilly (St. Mary's)	c	c	b.c	b.c	51	45	.	-	4	-	0230	2.6
Falmouth (Pendennis)	o <sub>o</sub> b.c	c.b.c	b.c.b	b.c	50	44	.	0.1	1	20800	0330	3.9
Plymouth (Cattewater)	o <sub>o</sub> o <sub>o</sub> c	ro <sub>o</sub> d	bor	a.b	50	41	.	1	Trace	20800	2100	.
Portland Bill	oo	oo	b.b	c	48	43	.	Trace	-	20800	-	.
Southampton (Calshot)	o <sub>o</sub> o <sub>o</sub> d	o <sub>o</sub> o <sub>o</sub>	o <sub>o</sub> o <sub>o</sub>	o <sub>o</sub> o <sub>o</sub>	50	42	40	1	1	20800	2100	0.4
Dungeness	o <sub>o</sub> rm	c	c	om	48	43	.	2	Trace	0900	0630	.
Guernsey	o <sub>o</sub> o <sub>o</sub> c	o.c	o <sub>o</sub> o <sub>o</sub> b	b.b.c	49	42	.	0.2	Trace	20800	2100	.



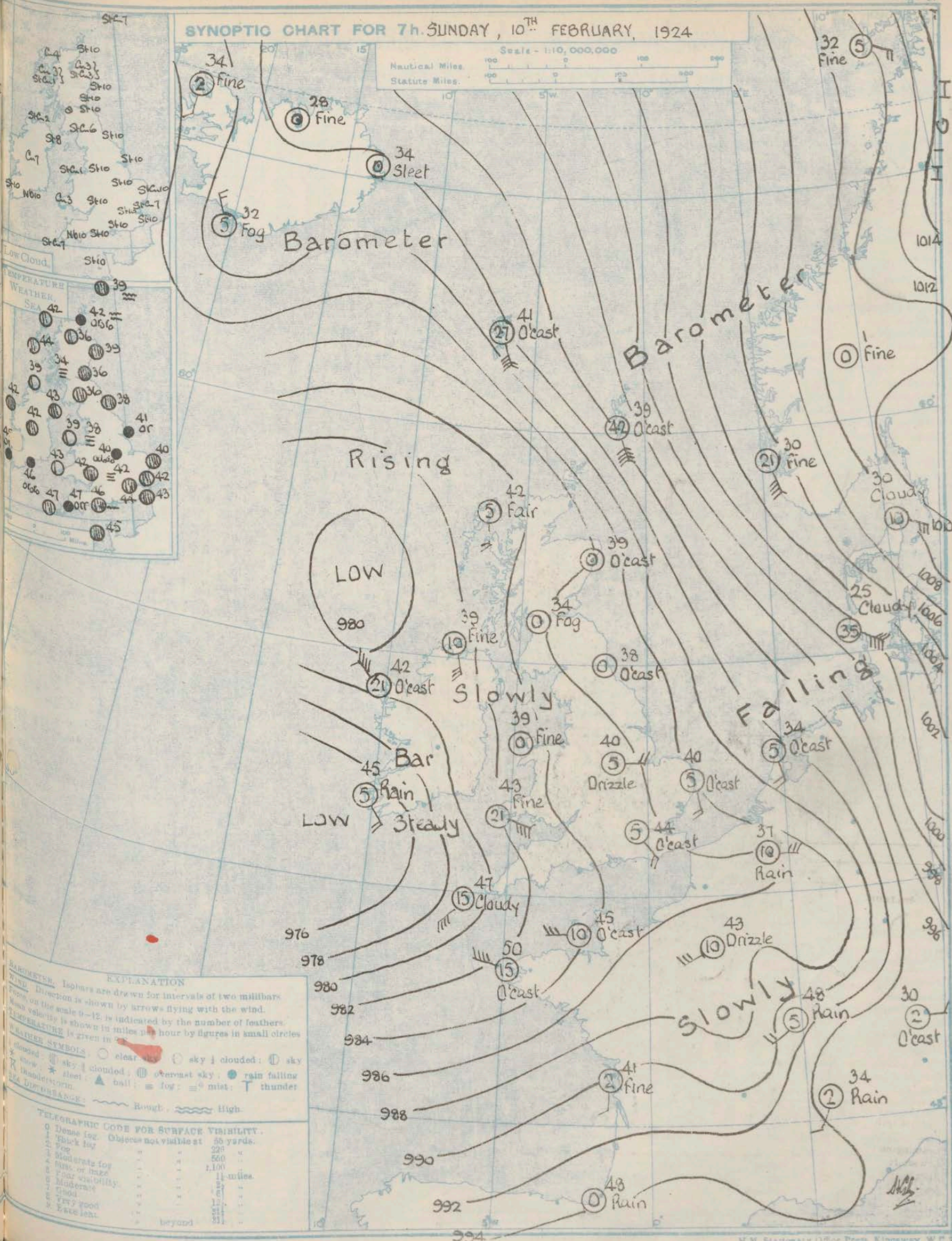
Observations from Cross Channel Steamers					
Position	Date and Time	Steamship	Wind, Direc. Force	Weather	Temp. Air Sea
1	9 <sup>h</sup> 1300	REINDEER	WSW 6	d	51 49
2	9 <sup>h</sup> 1605	ANGLIA	SE 5	om	44 46
3	10 <sup>h</sup> 0230	ARUNDEL	- 0	o	46 48

**GENERAL INFERENCE.**

Depressions lying N.W. and S.W. of Ireland with trough of low along the Channel are almost stationary. Winds will be mainly between S.E. and E. and fresh in places with variable sky and some local rain.

Districts	Forecasts for the 24 hours commencing 13h GMT Sunday, 10th February, 1924.
1. S.E. England	Light to moderate winds between S.E. and South; cloudy, some rain or drizzle; visibility poor locally at times; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate southeasterly winds; cloudy, some rain or drizzle; visibility moderate, poor locally; moderate temperature.
6. South Wales	
7. North Wales	Moderate winds between SE. and SW., fresh locally; cloudy, some rain; visibility moderate to good; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Moderate winds between southeast and south; cloudy, some rain or drizzle; moderate visibility, some fog persisting locally; moderate temperature.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	Moderate winds between southeast and south, fresh in places; cloudy, fair periods, slight rain locally; visibility mainly moderate but some fog in places; moderate temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Wind mainly southeasterly, strong to a gale; mainly dull, occasional rain; moderate visibility; moderate temperature.
20. S.W. Ireland	

As 5 - 6.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 41...

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

TERMS OF SUBSCRIPTIONS.— $\text{Rs } 6$  per quarter or  $25/-$  per year, post free. Single copies may be obtained at the Meteorological Office, price  $1d$ .

† See footnote page 1

BRITISH SECTION.

No. B. *22426*

MONDAY, 11<sup>th</sup> FEBRUARY 1924.

Page 1

BRITISH SECTION.															No. 4466															Page 1														
Observations at 1800 G.M.T.															Observations at 1800 G.M.T.																													
STATIONS.															STATIONS.																													
Barom. at M.S.L. Change in 3 Hours.															Barom. at M.S.L. Change in 3 Hours.																													
Wind. Dire. Force.															Wind. Dire. Force.																													
Weather.															Weather.																													
Temp. Humidity. Visibility.															Temp. Humidity. Visibility.																													
Cloud. Low. Upper. Total. State of ground.															Cloud. Low. Upper. Total. State of ground.																													
Height Form Amt. 0-10.															Height Form Amt. 0-10.																													
For heights 999 p.m.	996.1	+2	SSE	7	ad.	38	92	6	4000	Nb	10	-	10	1	997.3	+4	SSE	7	o	38	85	6	5700	StCu	6	ast	10	6																
Lerwick	996.1	+2	SSE	7	ad.	38	92	6	4000	Nb	10	-	10	1	997.3	+4	SSE	7	o	38	85	6	5700	StCu	6	ast	10	6																
Stornoway	995.8	+2	S	4	bc	46	75	8	4000	Cu	3	ac	5	2	988.1	+2	E	1	b	39	92	8	-	o	-	o	1																	
Wick	995.8	+2	S	4	bc	46	75	8	4000	Cu	3	ac	5	2	988.1	+2	E	1	b	39	92	8	-	o	-	o	1																	
Castlebay	995.7	+4	SSE	4	o	42	92	8	4000	StCu	8	C	10	1	990.5	+4	SSE	5	o/r	41	92	7	800	St	10	-	10	6																
Nairn	995.6	+2	E	4	c	44	92	7	2500	StCu	8	-	8	1	986.7	+2	ENE	4	ct	43	92	7	2500	CuNb	10	-	8	4																
Aberdeen	995.9	+2	ESE	3	o	42	97	5	1500	St	10	-	10	1	982.4	+2	SSE	1	ct	41	75	8	1500	St	7	-	7	4																
Malin Head	989.9	+2	ESE	3	o	42	97	5	1500	St	10	-	10	1	991.6	+3	ESE	4	o/r	39	97	6	1500	Nb	10	-	10	4																
Renfrew	983.6	+2	E'S	3	bct	45	92	7	4000	StCu	5	-	5	1	984.3	+2	E'S	4	ct	44	92	7	2500	StCu	7	-	7	1																
Edinburgh (Inchkeith)	987.7	o	ENE	2	o	41	92	4	7200	StCu	10	-	10	2	986.2	+1	NE	3	o/r	42	92	4	4000	StCu	7	ast	9	1																
Leuchars	987.9	+1	ENE	2	o	43	92	7	-	-	o	ast	9	1	987.5	+1	E	3	o	41	97	7	-	o	ast	10	1																	
Bakdalemuir	985.4	+1	E	1	o	42	92	6	450	St	10	-	10	1	989.4	+2	ESE	3	oddy	41	97	6	450	Nb	10	-	10	1																
Tynemouth	987.3	+1	NE	3	o/r	39	92	6	1500	St	7	ast	10	2	986.1	+1	E	3	oddy	41	92	4	800	St	10	-	10	4																
Blacksod Point	988.2	o	SSE	1	FFo	42	97	1	800	St	10	-	10	1	989.3	+1	SE	2	o/r	40	92	6	800	Nb	10	-	10	4																
Donaghadee	980.7	+1	ENE	5	o/r	43	92	7	-	-	-	10	1	982.1	o	ENE	4	oddy	44	92	7	-	-	-	ast	10	6																	
Birr Castle	985.8	o	SSW	3	c	45	85	8	4000	StCu	8	-	8	1	985.4	o	ESE	3	ct	44	92	6	4000	StCu	8	-	8	3																
Rolyhead	980.6	o	SE	1	o/r	4																																						

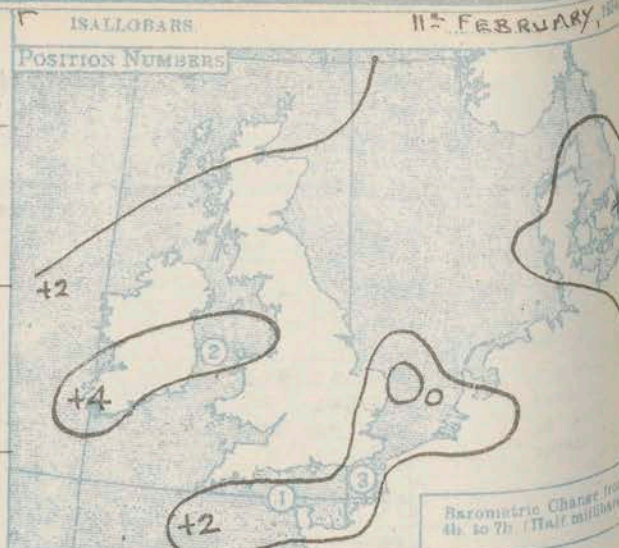
For explanation see Introduction.

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

† For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.												
STATIONS	WEATHER.				TEMPERATURE.			RAINFALL†				Sun. 10. Hours.
	7h-13h. 10.	13h-18h. 10.	18h-24h. 10.	1h-7h. 11.	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on Grass.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	omg rd	omg	omg d	og	40	37		Trace	0.1	1100	<2100	0.0
Stornoway	bc	b	bbc	ad	46	32		Trace	-	-	-	5.3
Wick	oio o	oio o	oio	oio o	42	38		Trace	0.1	<0800	<2100	1.1
Castlebay	bcpc	c.o.bc	co	ob	45	42		Trace	Trace	-	-	3.8
Nairn	bc	bccg	cg	cg	43	37		-	-	-	-	0.0
Aberdeen	bc o	oio o	oio o	oio	42	36	34	2	1	0900	<2100	0.0
Malin Head	bcz	bc.o.z	bc.o.z	coz	45	41		-	-	-	-	3.1
Renfrew	oo	omgom	om	omir	43	36	36	Trace	1	-	0230	0.4
Edinburgh (Inchkeith)	oo	oo	r.r	r.o	44	36		Trace	1	-	<2100	2.2
Leuchars	om	omdo	odm	od o	42	37	33	0.3	0.5	1530	<2100	0.0
Eskdalemuir	op o	omdo	odm	omom	41	32	32	Trace	1	1100	<2100	0.0
Typemouth	oio ff	To o	To o	oom	43	36	35	3	2	<0800	<2100	
Blackod Point	r o d	r o d	r o d	r o d	45	40		3	1	-	<2100	
Donaghadee	c	c	c	o	45	40		-	-	-	-	
Birr Castle	oio o	oio o	co	od d	47	41	32	4	Trace	1100	-	0.0
Holyhead	b	b.bc.c.o	ocobm	bb	48	39	36	-	-	-	-	3.8
Liverpool (Bidston)	bcm	cm	b	b	48	36	34	-	Trace	-	-	2.3
Chester (Shotwick)	ofb/bc	oomif	ofom	ofm	48	37	35	Trace	0.1	<0800	2200	1.3
Spurn Head	oo	oo	oo	oo	40	35		1	0.3	<0800	<2100	0.0
Birmingham (Edgbaston)	ofm	om	oom	odm	45	33	33	1	0.2	-	0330	0.0
Nottingham	oio o	oo	o	oo	45	35	34	1	-	<0800	-	0.0
Cranwell	ofm o	d.o.odd	drso	oo	44	34	33	0.4	1	0900	<2100	0.0
Gorleston	oio o	oio o	orod	ord	40	34	30	2	2	0900	<2100	0.0
Valencia (Calhirciveen)	c.o.p.c	op.c	cbcb	bbo	51	36	32	6	-	<0800	-	1.5
Roches Point	To.c.b	b.bc.b	brr	rro	50	42		1	3	<0800	2200	
Pembroke (St. Ann's H.)	p	oo	c	c	47	42		1	-	1330	-	0.3
Rose-on-Wye	cd.o	c.o	omid	oo	48	37	37	0.2	0.2	0900	<2100	0.3
Leafield		f.o.b.b	bco	ifb	44	34	34	-	-	-	-	0.2
Andover	offom	om.c.o	obom	om	51	38	37	-	0.1	-	<2100	1.1
S. Farnborough	om.cm	ombcm	om	om	50	37	37	0.1	-	<0800	-	0.6
London (Kew Obay.)	ofm	offom	omom	omom	47	37	35	Trace	Trace	-	-	0.3
Croydon	om	oifm	odm	ofm	46	36	36	-	Trace	-	2200	1.0
Olacton-on-Sea	c.o.gme	ogme	ogmb	ogm	43	35	34	-	0.2	-	2200	0.0
Shoeburyness	r o d	r o d	oio o	oc	43	34	31	0.1	Trace	-	<2100	0.0
Grain	Fr.m	omid	oio o	oio o	42	36	35	0.3	Trace	0900	<2100	0.0
Lympe	of d	om d	om	cbco	45	35	32	1	0.1	<0800	<2100	0.0
Seilly (St. Mary's)	bc.c	cr	bc	bc	52	41		1	-	1430	-	3.2
Falmouth (Pendennis)	or.bc	bc.p.bc	bcpr	orco	51	44		1	7	<0800	<2100	5.0
Plymouth (Cattewater)	or.bc	bc.b	cbpr	orb	53	43		2	6	<0800	<2100	3.3
Portland Bill	oo	p	c	r.d	47	43		1	12	1230	0330	
Southampton (Calshot)	ofmc	c.o	oo	oo	46	41	40	-	-	-	-	0.1
Dungeness	r o d	omm	oo	c	46	38		2	-	<0800	-	
Guernsey	oio o	oio o	coid	cbcb	49	43		2	0.4	0900	<2100	



Observations from Cross Channel Steamers.				
Position	Date and Time	Steamship	Wind.	Temp.
			Dirac. Force.	Air Sea
2	14 <sup>th</sup> 1005	ANGLIA	ESE 4	bc 45 46
3	11 <sup>th</sup> 0100	BRIGTON	E 3	bc 46 47

## GENERAL INFERENCE.

A large anticyclone covering Northern Europe is spreading over the British Isles, and rather cold winds from an easterly point are probable, fresh or strong in places on the East Coast, and mainly light or moderate elsewhere. A good deal of cloud is likely in the eastern districts with slight local rain or sleet, or, on high ground, slight snow, but in the West fair periods are probable.

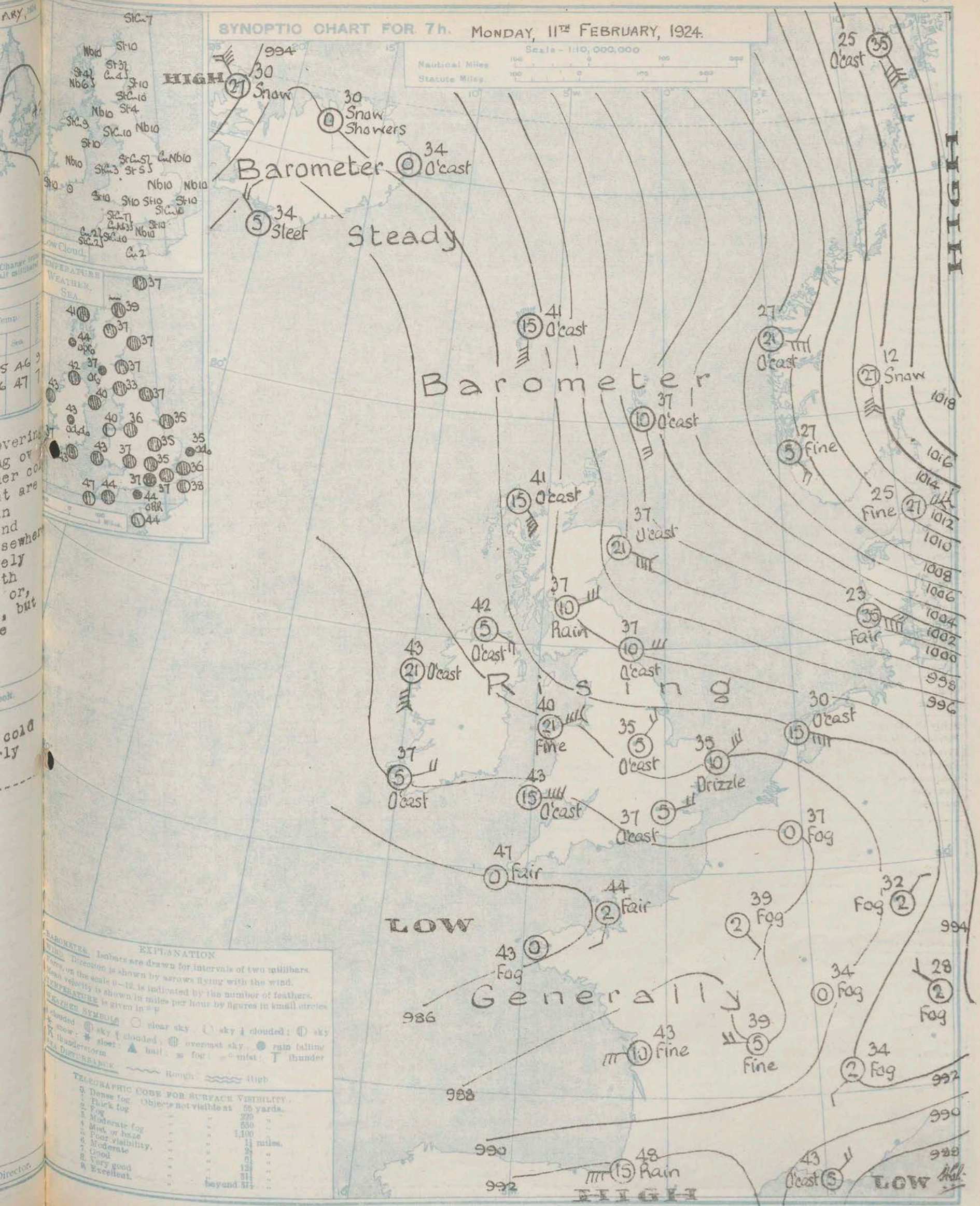
Districts	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 11th February, 1924.	Further Outlook.
1. S.E. England	Wind easterly, light to moderate or fresh; a good deal of cloud, slight rain or sleet locally; visibility moderate; rather low temperature.	Continuing cold with easterly winds.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind easterly, light or moderate; fair periods; visibility moderate or good; rather low temperature, frost locally at night.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind east or southeast, moderate, fresh or strong locally; a good deal of cloud, slight rain or sleet locally; slight snow locally on high ground; visibility moderate; rather low temperature.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind southeasterly, light or moderate; fair periods; visibility moderate or good; rather low temperature, frost locally at night.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Wind southeasterly, fresh to strong, perhaps a gale at times in Shetlands; a good deal of cloud, slight rain or sleet locally; visibility moderate; rather low temperature.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

As 5 - 8.

SYNOPTIC CHART FOR 7h. MONDAY, 11<sup>th</sup> FEBRUARY, 1924.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



HIGH

Barometer

Steady

Barometer

Rising

Generally

LOW

HIGH

LOW

EXPLANATION

Isobars are drawn for intervals of two millibars.

Force, on the scale 0-12, is indicated by the number of feathers.

Wind velocity is shown in miles per hour by figures in small circles.

TEMPERATURE is given in °F

WEATHER SYMBOLS

☉	clear sky	☁	sky & clouded	☂	sky
☁	sky & clouded	☁	overcast sky	☂	rain falling
☂	sleet	☂	hail	☂	fog
☂	thunder	☂	thunder	☂	thunder

SEA DISTURBANCE

Rough: ~~~~~ (line)

High: ~~~~~ (line)

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0	Dense fog	Object not visible at 50 yards.
1	Thick fog	" " " "
2	Fog	" " " "
3	Moderate fog	" " " "
4	Mist or haze	" " " "
5	Poor visibility	" " " "
6	Moderate	" " " "
7	Good	" " " "
8	Very good	" " " "
9	Excellent	" " " "

beyond 31 "

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... *Monday*... *11<sup>th</sup>*... *FEBRUARY*... 1924.

No. 42

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

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

† See footnote page 1



## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22727

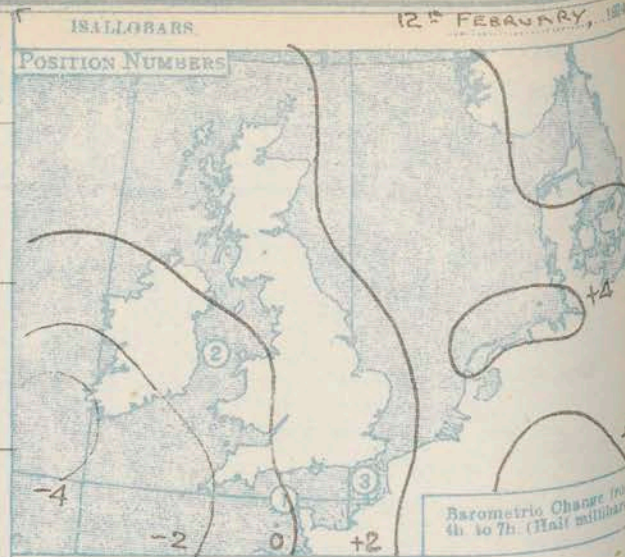
TUESDAY, 12<sup>TH</sup> FEBRUARY, 1924.

Page 1.

Observations at 1800 G.M.T. 11 <sup>15</sup>															Observations at 1800 G.M.T. 11 <sup>15</sup>																												
STATIONS. (For heights see p. 4.)		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.															
				Direc.	Force					Height	Form	Amt.	Upper			Total	Direc.					Force	Height	Form	Amt.			Upper	Total														
																														0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10						
Lerwick	1004.6	+3	SSE	5	0	37	85	6	5700	StC	10	-	10	1007.0	+4	SSE	7	0	36	85	6	5700	StC	10	-	10	1007.0	+4	SSE	7	0	36	85	6	5700	StC	10	-	10	1007.0	+4		
Stornoway	995.0	+3	SE	3	0	43	85	7	800	Nb	10	-	10	997.3	+3	-	0	0	41	92	7	800	Nb	10	-	10	997.3	+3	-	0	0	41	92	7	800	Nb	10	-	10	997.3	+3		
Wick	999.6	+4	SSE	5	0	38	85	8	1500	StC	10	-	10	1001.6	+2	SSE	4	0	38	92	8	1500	StC	10	-	10	1001.6	+2	SSE	4	0	38	92	8	1500	StC	10	-	10	1001.6	+2		
Castlebay	995.5	+2	E	4	0	41	75	7	1500	St	10	-	10	997.3	+3	E	5	0	41	85	6	1500	St	10	-	10	997.3	+3	E	5	0	41	85	6	1500	St	10	-	10	997.3	+3		
Nairn	1000.7	+2	SE/E	4	0	37	85	6	1500	St	10	-	10	1003.7	+4	SE	5	0	35	85	6	1500	St	10	-	10	1003.7	+4	SE	5	0	35	85	6	1500	St	10	-	10	1003.7	+4		
Aberdeen	994.0	+3	SE	4	0	40	97	7	5700	StC	10	-	10	996.3	+3	ESE	3	0	40	97	7	4000	Nb	4	AST	10	1	996.3	+3	ESE	3	0	40	97	7	4000	Nb	4	AST	10	1	996.3	+3
Malin Head	997.8	+4	E	3	0	37	85	5	1500	St	10	-	10	1000.4	+3	E	3	0	36	75	4	1500	St	10	-	10	1000.4	+3	E	3	0	36	75	4	1500	St	10	-	10	1000.4	+3		
Renfrew	997.7	+3	E	2	0	36	85	8	StC	7	AST	10	-	10	1000.3	+3	E	2	0	35	97	7	StC	10	-	10	1000.3	+3	E	2	0	35	97	7	StC	10	-	10	1000.3	+3			
Edinburgh (Inchkeith)	999.1	+5	E	5	0	36	75	7	1500	StC	10	-	10	1001.1	+3	E	5	0	36	92	6	450	Nb	10	-	10	1001.1	+3	E	5	0	36	92	6	450	Nb	10	-	10	1001.1	+3		
Leuchars	997.3	+3	NE	3	0	34	85	6	1500	StC	9	AST	10	-	10	999.7	+3	NE	3	0	32	97	6	1500	Nb	10	-	10	999.7	+3	NE	3	0	32	97	6	1500	Nb	10	-	10	999.7	+3
Eskdalemuir	996.8	+3	E	3	0	36	92	5	1500	Nb	10	-	10	996.5	+3	E	3	0	36	92	6	1500	Nb	10	-	10	996.5	+3	E	3	0	36	92	6	1500	Nb	10	-	10	996.5	+3		
Tynemouth	991.8	+1	S	4	0	46	85	8	1500	St	10	-	10	993.6	+1	ESE	4	0	43	92	8	800	St	10	-	10	993.6	+1	ESE	4	0	43	92	8	800	St	10	-	10	993.6	+1		
Blacksod Point	995.9	+3	ESE	4	0	40	85	8	1500	St	10	-	10	998.4	+2	E	4	0	40	75	8	800	St	10	-	10	998.4	+2	E	4	0	40	75	8	800	St	10	-	10	998.4	+2		
Donaghadee	992.6	+2	S	1	0	43	97	3	450	St	10	-	10	994.5	+2	SE	1	0	41	97	3	450	St	10	-	10	994.5	+2	SE	1	0	41	97	3	450	St	10	-	10	994.5	+2		
Birr Castle	993.0	+4	ESE	6	0	41	85	7	7200	StC	7	-	7	996.3	+4	ESE	3	0	39	75	6	1500	St	10	-	10	996.3	+4	ESE	3	0	39	75	6	1500	St	10	-	10	996.3	+4		
Holyhead	994.1	+2	ESE	3	0	37	75	4	800	CuNb	10	-	10	997.3	+4	ESE	3	0	36	85	4	1500	CuNb	10	-	10	997.3	+4	ESE	3	0	36	85	4	1500	CuNb	10	-	10	997.3	+4		
Liverpool (Bidston)	994.1	+3	NE/E	3	0	38	85	4	2500	St	10	-	10	996.8	+2	NE	3	0	37	85	5	1500	St	10	-	10	996.8	+2	NE	3	0	37	85	5	1500	St	10	-	10	996.8	+2		
Chester (Shotwick)	993.8	+1	E	4	0	35	97	7	1500	CuNb	10	-	10	996.7	+4	E	4	0	35	97	6	2500	St	10	-	10	996.7	+4	E	4	0	35	97	6	2500	St	10	-	10	996.7	+4		
Spurn Head	993.6	+2	NE	3	0	35	85	4	1500	St	10	-	10	996.7	+4	NE	2	0	35	85	3	1500	St	10	-	10	996.7	+4	NE	2	0	35	85	3	1500	St	10	-	10	996.7	+4		
Birmingham (Edgbaston)	993.5	+2	NE	2	0	35	92	6	2500	Nb	10	-	10	996.7	+5	NE	2	0	36	92	6	2500	Nb	10	-	10	996.7	+5	NE	2	0	36	92	6	2500	Nb	10	-	10	996.7	+5		
Nottingham	993.7	+1	NE/E	3	0	35	97	8	800	St	10	-	10	996.7	+5	NE/E	1	0	35	97	6	800	St	10	-	10	996.7	+5	NE/E	1	0	35	97	6	800	St	10	-	10	996.7	+5		
Cranwell	993.4	+2	NE	3	0	36	92	6	4000	Nb	10	-	10	996.0	+2	-	0	0	37	97	6	2500	Nb	10	-	10	996.0	+2	-	0	0	37	97	6	2500	Nb	10	-	10	996.0	+2		
Gorleston	992.0	+3	ESE	1	0	48	85	8	2500	Cu	2	ACu	6	1	994.2	+3	SW	2	0	46	85	8	1500	StC	8	-	8	994.2	+3	SW	2	0	46	85	8	1500	StC	8	-	8	994.2	+3	
Valencia (Cahirciveen)	991.2	+4	NNE	1	0	46	97	5	4000	St	10	-	10	994.3	+4	SE	1	0	45	97	5	1500	St	10	-	10	994.3	+4	SE	1	0	45	97	5	1500	St	10	-	10	994.3	+4		
Roches Point	992.3	+2	E	4	0	43	85	6	1500	St	10	-	10	996.2	+5	E	3	0	40	92	6	1500	St	10	-	10	996.2	+5	E	3	0	40	92	6	1500	St	10	-	10	996.2	+5		
Pembroke (St. Ann's H.)	993.2	+3	ESE	3	0	37	85	6	800	St	10	-	10	996.4	+3	ESE	2	0	37	85	5	800	St	10	-	10	996.4	+3	ESE	2	0	37	85	5	800	St	10	-	10	996.4	+3		
Ross-on-Wye	993.2	+5	NE	3	0	35	92	5	1500	St	10	-	10	996.0	+5	NNE	2	0	35	85	3	2500	St	10	-	10	996.0	+5	NNE	2	0	35	85	3	2500	St	10	-	10	996.0	+5		
Leafield	992.1	+2	ESE	3	0	38	85	6	450	St	10	-	10	995.9	+5	NNE	3	0	36	85	6	450	St	10	-	10	995.9	+5	NNE	3	0	36	85	6	450	St	10	-	10	995.9	+5		
Andover	992.2	+2	NE	2	0	37	92	5	800	St	10	-	10	996.0	+6	NNE	1	0	36	92	5	800	St	10	-	10	996.0	+6	NNE	1	0	36	92	5	800	St	10	-	10	996.0	+6		
S. Farnborough	992.5	+2	NNE	2	0	37	85	5	1500	St	10	-	10	996.2	+5	N	1	0	38	75	5	1500	St	10	-	10	996.2	+5	N	1	0	38	75	5	1500	St	10	-	10	996.2	+5		
London (Kew Obs.)	992.8	+3	NNE	2	0	36	85	5	800	St	10	-	10	996.0	+5	ESE	1	0	36	92	4	800	St	10	-	10	996.0	+5	ESE	1	0	36	92	4	800	St	10	-	10	996.0	+5		
Croydon	992.3	+3	NNE	1	0	39	75	7	1500	StC	5	AST	10	-	10	995.0	+4	WNW	1	0	38	85	6	1500	St	10	-	10	995.0	+4	WNW	1	0	38	85	6	1500	St	10	-	10	995.0	+4
Glaughton-on-Sea	992.5	+3	NE	1	0	38	85	6	1500	St	10	-	10	995.9	+4	N/E	1	0	37	75	7	2500	St	10	-	10	995.9	+4	N/E	1	0	37	75	7	2500	St	10	-	10	995.9	+4		
Shoeburyness	991.9	+3	NNE	2	0	40	85	6	1500	St	10	-	10	995.9	+4	NNE	3	0	37	85	6	800	St	10	-	10	995.9	+4	NNE	3	0	37	85	6	800	St	10	-	10	995.9	+4		
Grain	998.7	+3	-	0	0	51	92	7	4000	StC	7	-	7	993.4	+4	NW/N	1	0	45	97	8	4000	StC	7	-	7	993.4	+4	NW/N	1	0	45	97	8	4000	StC	7	-	7	993.4	+4		
Lymington	990.3	+5	E	3	0	48	92	8	5700	Cu	5	-	5	993.6	+3	E	3	0	46	92	7	4000	StC	10	-	10	993.6	+3	E	3	0	46	92	7	4000	StC	10	-	10	993.6	+3		
Scilly (St. Mary's)	990.5	+3	E	3	0	45	92	7	150</																																		

## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 11 <sup>h</sup> to 12 <sup>h</sup> Hours.
	7h-12h 11 <sup>h</sup> to 12 <sup>h</sup>	12h-18h 12 <sup>h</sup> to 1 <sup>h</sup>	18h-12h 1 <sup>h</sup> to 12 <sup>h</sup>	12h-18h 12 <sup>h</sup> to 1 <sup>h</sup>	MAX. Day. 7h-12h.	MIN. Night. 12h-18h.	MIN. on Grass. 18h-7h.	Day. 7h-12h. mm.	Night. 12h-18h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	ag	ag	ag	ag	38	35						0.0
Stornoway	ag	ag	ag	ag	43	33						0.0
Wick	ag	ag	ag	ag	39	36						0.0
Castlebay	ag	ag	ag	ag	44	39						0.0
Nairn	gbc	gbc	gbc	gbc	39	34						0.0
Aberdeen	ag	ag	ag	ag	37	34	33	Trace	2	4.30	2.00	0.0
Malin Head	coe	coe	coe	coe	44	36						0.0
Renfrew	oro	oro	oro	oro	39	34	33	Trace	Trace			0.0
Edinburgh(Inchkeith)	p	oro	oro	oro	37	34		Trace	1	16.30	2.00	0.0
Leuchars	oo	oro	oro	oro	37	33	30	0.1	3	15.30	2.00	0.0
Eskdalemuir	op	ops	ops	ops	31	31	31	0.1	1	09.00	2.00	0.0
Tynemouth	ro	ro	ro	ro	38	35	34	2	2	4.00	2.00	
Blacksod Point	b-bc	b-bc	b-bc	b-bc	45	38			0.5			
Donaghadee	or	or	or	or	42	38				4.00		
Birr Castle	oddf	odf	odf	odf	44	40	39	0.2		4.00		0.0
Holyhead	b-bc	b-bc	b-bc	b-bc	41	37	36					4.7
Liverpool (Bidston)	om	om	om	om	38	35	33					0.0
Chester (Shotwick)	oro	oro	oro	oro	38	35	34	Trace		4.00		0.0
Spurn Head	rs	oro	oro	oro	36	35	33	0.5	1	4.00	2.00	0.0
Birmingham(Edgbaston)	gom	omf	omf	omf	35	33	33		0.2		0.430	0.0
Nottingham	oo	oo	oo	oo	36	34	34					0.0
Cranwell	idh	idh	idh	idh	36	34	34	Trace	0.5	09.00	2.00	0.0
Gorleston	odo	co	co	co	39	35	28	Trace		4.00		0.0
Valencia (Cahirciveen)	cbc	epc	epc	epc	50	42	37	0.2	1	17.30	2.00	1.0
Roches Point	oro	om	om	om	47	45			0.6	4.00	2.00	
Pembroke(St. Ann's H.)	oz	oz	oz	oz	44	38						0.0
Ross-on-Wye	om	om	om	om	37	35	34					0.0
Leafeld	co	co	co	co	41	33	33					0.0
Andover	om	om	om	om	38	32	32					0.0
S. Farnborough	oomm	oomm	oomm	oomm	37	36	36					0.0
London (Kew Obs.)	om	om	om	om	38	37	35					0.0
Croydon	om	om	om	om	37	35	35					0.0
Olacton-on-Sea	ogm	ogm	ogm	ogm	38	36	36					0.0
Shoeburyness	co	co	co	co	39	35	34					0.0
Grain	oo	oo	oo	oo	39	36	35					0.0
Lympne	om	om	om	om	40	35	35					0.1
Seilly (St. Mary's)	bec	c	b-bc	b-bc	52	42		0.1		12.30		4.7
Falmouth (Pendennis)	cobc	b-bc	co	co	49	44						3.9
Plymouth(Cattewater)	oro	oo	ob	ob	45	39		1		4.00		0.3
Portland Bill	r-d	oo	oo	oo	47	37		4		4.00		
Southampton(Calshot)	om	om	om	om	41	35	31	0.3		12.30		0.0
Dungeness	c	oo	r-d	r-d	42	38			0.3		11.00	
Guernsey	c	c	c	c	48	42			1		11.00	



Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	11 <sup>h</sup> 00 <sup>h</sup>	AMALIA	ENE	5	c	42	45
3	12 <sup>h</sup> 03 <sup>h</sup>	ARUNDEL	NE	4	d.	43	47

## GENERAL INFERENCE.

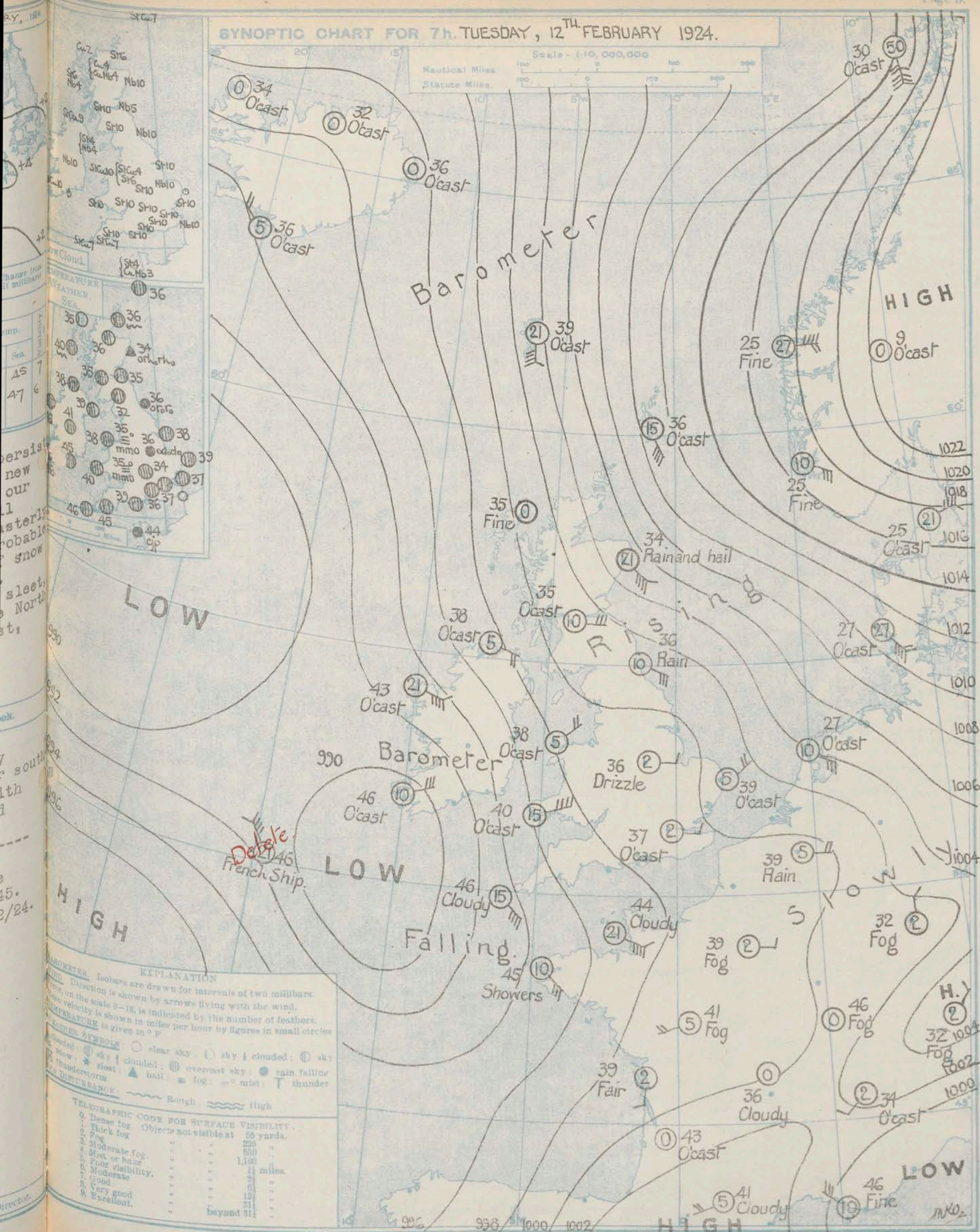
The large anticyclone persists over Northern Europe, and a new depression has appeared off our Southwest Coasts. Winds will continue easterly or southeasterly and some rain or sleet is probable in the South, with a risk of snow except in Southwest England. Slight local falls of rain, sleet, or snow will continue in the North particularly in the Northeast.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Tuesday, 12th February, 1924.	Further Outlook.
1. S.E. England	Wind southeasterly or easterly, moderate or fresh; dull, probably some rain or sleet, risk of snow; visibility poor at times; rather cold.	Wind mainly easterly or southeasterly with rather cold weather.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southeasterly, strong at times; a good deal of cloud at times, some rain; visibility moderate; moderate to rather low temperature.	North Cone hoisted 0845. G.M.T. 12/2/24.
6. South Wales		
7. North Wales		
8. N.W. England	As 1 to 4.	
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland	Wind southeasterly, moderate or fresh; strong at times; dull, slight local rain, sleet or snow; visibility moderate; rather cold.	
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	As 8 to 13.	
17. N.W. Ireland		
18. N.E. Ireland	As 5.	
19. S.E. Ireland		
20. S.W. Ireland		

# SYNOPTIC CHART FOR 7h. TUESDAY, 12<sup>TH</sup> FEBRUARY 1924.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



## EXPLANATION

Isobars are drawn for intervals of two millibars.  
Direction is shown by arrows flying with the wind.  
Speed on the scale 0-10, is indicated by the number of feathers.  
Temperature is given in °F.

**WEATHER SYMBOLS:**  
○ clear sky; ○ sky & clouded; ○ sky  
☁ sky & clouded; ☁ overcast sky; ☁ rain falling  
☁ snow; ☁ hail; ☁ fog; ☁ mist; ☁ thunder  
☁ Rough; ☁ High

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY.**

Code	Meaning	Distance
0	Dense fog	less than 100 yards
1	Thick fog	100 to 200 yards
2	Fog	200 to 500 yards
3	Moderate fog	500 to 1,000 yards
4	Mist or haze	1,000 to 2,000 yards
5	Poor visibility	2,000 to 3,000 yards
6	Moderate	3,000 to 5,000 yards
7	Good	5,000 to 10,000 yards
8	Very good	10,000 to 20,000 yards
9	Excellent	beyond 20,000 yards

## AIR MINISTRY.

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

Page 4

BRITISH SECTION. TUESDAY, 12<sup>TH</sup> FEBRUARY, 1924.

No. 43

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 12 <sup>th</sup>												Observations at 0700 G.M.T. 12 <sup>th</sup>																
		Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-8.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-8.	Cloud.			Barom. at M.S.L. in mb.						
				Direc.	Force					Low.	Upper	Total			Direc.	Force					Low.	Upper	Total							
																									0-12	0-10	0-10	0-12	0-10	0-10
Lerwick	54	1000.0	+3	SSE	4	0	36	85	6	-	-	0	1000.8	+2	SSE	4	0	36	85	6	5700	St. Cu	10	-	10	3				
Stornoway	51	1001.0	+2	S	4	0	36	85	5	-	-	0	1000.9	0	-	0	0	35	92	7	4000	St. Cu	2	-	10	2				
Wick	81	1001.0	+2	SSE	5	0	37	92	8	4000	St. Cu	10	1000.5	+1	SSE	5	0	36	92	8	1500	St	6	St	10	6				
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	999.8	0	ESE	5	0	40	85	8	1500	St	10	-	10	8				
Nairn	32	.	.	.	.	.	.	.	.	.	.	.	1003.5	.	SE	1	0	36	85	8	4000	St	8	-	10	5				
Aberdeen	40	.	.	.	.	.	.	.	.	.	.	.	1005.9	+2	SE	5	0	34	97	6	1500	Nb	10	-	10	5				
Malin Head	71	997.8	+1	ESE	5	0	39	85	8	5700	St. Cu	7	997.6	0	ESE	2	0	38	92	7	5700	St. Cu	9	-	10	9				
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	1001.8	0	E	3	0	35	85	6	1500	St	10	-	10	1				
Edinburgh (Inchkeith)	190	1001.3	+1	E	3	0	35	92	8	-	Nb	10	1001.6	0	E	2	0	35	92	8	-	Nb	5	St	10	10	1			
Leuchars	26	.	.	.	.	.	.	.	.	.	.	.	1003.3	+1	ESE	4	0	36	85	7	450	Nb	10	-	10	10	8			
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	1001.8	0	ESE	3	0	32	92	6	1500	St	10	-	10	10	8			
Tynemouth	118	1001.4	+3	ENE	4	0	35	92	6	1500	Nb	10	1001.9	0	ESE	3	0	36	92	6	800	Nb	10	-	10	10	8			
Blacksod Point	10	994.1	0	ESE	5	0	43	92	5	-	-	-	993.3	0	ESE	5	0	43	85	5	-	-	-	-	10	5				
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	993.9	0	ESE	4	0	39	75	8	800	St	8	-	10	0				
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	994.9	0	SE	2	0	41	92	4	2500	Nb	10	-	10	10	3			
Holyhead	26	998.4	+1	E'N	3	0	38	85	7	1500	St	10	998.1	-1	NE	2	0	38	85	8	2500	St. Cu	10	-	10	10	3			
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	993.0	-1	ENE	2	0	35	97	4	1500	St	10	-	10	10	10			
Chester (Shotwick)	16	.	.	.	.	.	.	.	.	.	.	.	993.3	-1	E	3	0	36	92	4	2500	St	10	-	10	10	10			
Spurn Head	26	999.4	+2	E	4	0	36	97	7	2500	St	10	999.0	+1	SE	4	0	38	97	6	2500	St	10	-	10	10	4			
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	993.4	0	E	2	0	35	85	4	1500	St	10	-	10	10	10			
Nottingham	82	.	.	.	.	.	.	.	.	.	.	.	993.5	+1	E	1	0	36	97	5	1500	St	10	-	10	10	10			
Cranwell	237	999.4	+3	ENE	1	0	35	97	4	450	St	10	1000.3	+1	-	0	0	35	97	3	800	Nb	10	-	10	10	10			
Gorleston	13	993.5	+1	SW's	2	0	36	97	7	-	-	0	1001.6	+1	NE	2	0	33	97	6	-	-	0	St	10	10	10			
Valencia (Cahiroiveen)	30	994.9	-1	SE	1	0	45	92	8	-	St	10	993.6	-4	FIN	3	0	46	75	7	2500	St. Cu	10	-	10	10	4			
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	991.4	-3	ESE	4	0	45	97	7	-	-	0	St	10	10	10	4		
Pembroke (St. Ann's H.)	149	999.2	+1	E	3	0	40	85	6	1500	St	10	997.4	-1	ENE	4	0	40	85	6	1500	St	10	-	10	10	10			
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	993.0	0	FIN	2	0	35	85	4	800	St	10	-	10	10	10			
Leafeld	556	.	.	.	.	.	.	.	.	.	.	.	993.5	0	ENE	2	0	34	92	4	1500	St	10	-	10	10	10			
Andover	395	.	.	.	.	.	.	.	.	.	.	.	993.0	0	NE	1	0	34	97	5	800	St	10	-	10	10	10			
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	993.3	0	NNE	1	0	36	92	5	800	St	10	-	10	10	10			
London (Kew Obs.)	16	.	.	.	.	.	37	.	.	.	.	.	993.4	0	E'S	1	0	37	85	5	1500	St	10	-	10	10	10			
Croydon	244	993.4	+2	E'N	1	0	36	92	6	1500	St	10	993.4	+2	ENE	2	0	35	97	5	450	St	10	-	10	10	10			
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	1000.2	+1	NE	2	0	37	85	6	2500	St	10	-	10	10	10			
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	1000.2	+1	NE	2	0	37	85	6	1500	St. Cu	10	-	10	10	10			
Grain	20	.	.	.	.	.	.	.	.	.	.	.	1000.1	+1	NE	3	0	38	85	6	1500	St	10	-	10	10	10			
Lympne	350	993.4	+3	N	3	0	36	92	5	1500	St	10	993.6	+1	N	3	0	37	85	6	1500	St	10	-	10	10	10			
Seilly (St. Mary's)	131	994.8	+2	-	0	0	44	97	8	4000	St. Cu	2	993.3	-3	SE	4	0	46	97	8	4000	St. Cu	7	-	10	10	10			
Falmouth (Pendennis)	200	997.7	+3	E	3	0	45	92	7	4000	St. Cu	10	994.8	-2	E	6	0	45	85	7	4000	St. Cu	7	-	10	10	10			
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	996.6	-2	E	3	0	39	97	6	1500	St	10	-	10	10	10			
Portland Bill	19	998.7	+2	ENE	3	0	40	85	7	1500	St	10	997.2	0	ENE	3	0	39	92	7	1500	St	10	-	10	10	10			
Southampton (Calshot)	12	998.9	+2	N	2	0	36	85	6	2500	St. Cu	8	993.3	0	NE'N	2	0	37	92	5	1500	St	10	-	10	10	10			
Dungeness	21	998.3	+1	ENE	3	0	39	97	6	1500	Nb	10	993.3	+1	ENE	3	0	40	92	6	1500	Nb	10	-	10	10	10			
Guernsey	.	.	.	.	.	.	.	.	.	.	.	.	997.2	-1	ESE	5	0	44	97	7	1500	St	7	-	10	10	10			

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	Surf. to Sea.
	Fore-noon.	After-noon.	Min. Night	Max. Day.	Night	Day	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night	Max. Day.	Night	Day		
			10-11 <sup>h</sup>	11 <sup>h</sup>	10-11 <sup>h</sup>	11 <sup>h</sup>					10-11 <sup>h</sup>	11 <sup>h</sup>	10-11 <sup>h</sup>	11 <sup>h</sup>		
			°F.	°F.	mm.	mm.	hr.				°F.	°F.	mm.	mm.		
Montrose ...	oim	om	36	37	3	0.3	0.0	Ilfracombe ...	o	o	40	43	-	-		0.0
Berwick-on-Tweed	ps du	ps rs	35	40	1	0.1	0.0	Bude ...	rbcc	ccooo	42	50	7	-		1.4
Douglas (IOM)	o	o	37	39	-	-	0.0									0.0
Llandudno ...	o	mo	37	38	-	-	0.0									0.0
Colwyn Bay ...	o	o	37	41	-	-	0.0	Torquay ...	c	o	44	46	7	-		0.0
Rhyl ...	og	og	36	38	-	-	0.0	Weymouth ...	do	o	39	46	19	0.2		0.0
Southport ...	oco	o	36	37	-	-	0.0	Bournemouth ...	o	o	38	45	1	1		0.0
Blackpool ...	co	o	36	38	-	-	0.0	Portsmouth (St. Helier)	omoo	odof	39	41	-	0.3		0.0
Hikley ...	omrs	rsmo	32	35	0.4	0.3	0.0	Littlehampton ...	oc	oc	38	40	-	-		0.0
Harrogate ...	os	os	32	35	1	1	0.0	Worthing ...	o	o	39	40	-	-		0.0
Skegness ...	opdo	od	34	37	0.2	0.3	0.0	Brighton ...	o	occd	39	41	-	-		0.0
								Eastbourne ...	o	o	38	44	-	0.2		0.0
Aberystwyth ...	rcb	o	39	44	1	-	3.5									1.0
Bath ...	oc	co	38	39	0.3	-	0.0	Hastings ...	Cobco	o	37	42	-	-		0.0
Leamington Spa ...	o	o	35	40	-	-	0.0	Folkestone ...	o	o	38	41	-	-		0.0
Lowestoft ...	o	o	34	37	2	-	0.0	Dover ...	mo	o	38	41	0.4	-		0.0
Felixstowe ...	om	our	34	41	1	-	0.3	Tunbridge Wells ...	o	o	35	37	Trace	-		0.0
Southend ...	o	o	34	38	-	-	0.0	Ramsgate ...	om	om	38	40	1	-		0.0
								Margate ...	o	o	37	40	0.3	-		0.0
								Deal ...	o	o	38	41	1	-		0.0

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

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.

BRITISH SECTION

No. B. 22728 WEDNESDAY 13<sup>TH</sup> FEBRUARY 1924

Page 1

Observations at 1300 G M.T. 12<sup>th</sup>

Observations at 1800 G.M.T. .... 12.5

Observations at 1300 G.M.T. 12 <sup>th</sup>															Observations at 1800 G.M.T. 12 <sup>th</sup>														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 3/4	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 3/4	Cloud.				Sea.				
			Direc.	Force					Low.			Upper Form.			Total Amt.	State of ground.					Direc.	Force	Low.			Upper Form.	Total Amt.	Sea.	
									Height	Form	Amt. 0-10												Height	Form					Amt. 0-10
(For height see p. 4.)	mb.		0-12					0-9	Feet		0-10		0-10		0-12				0-9	Feet		0-10		0-10					
Lerwick	1012.1	+1	SSE	4	os <sub>0</sub>	36	85	6	4000	Nb	10	-	10	1013.1	+2	S'E	5	os <sub>0</sub>	36	85	6	4000	Nb	10	-	10	4		
Stornoway	1001.8	+1	SE	4	b	41	85	8	4000	Cu	2	-	2	1002.2	0	SE	3	b	38	85	8	-	-	0	-	0	2		
Wick	1006.5	+3	SSE	5	as <sub>0</sub>	37	92	7	1500	St	10	-	10	1007.1	+1	SE'E	5	orr	37	97	7	1500	Nb	10	-	10	6		
Castlebay	999.9	0	ESE	5	o	41	85	8	1500	StCu	9	-	9	1000.6	+1	SE	4	o	41	75	8	2500	St	10	-	10	5		
Nairn														1005.5	*	SE	2	c	37	85	8	4000	Cu-Nb	7	-	7	10		
Aberdeen	1006.7	+1	ESE	5	as <sub>0</sub> SE	35	97	6	1500	Nb	10	-	10	1007.8	+2	ESE	5	as <sub>0</sub> SE	35	97	6	1500	Nb	10	-	10	7		
Malin Head	996.8	-1	ESE	5	o	39	92	7	5700	StCu	10	-	10	997.1	+1	ESE	6	o	41	85	7	5700	StCu	10	-	10	4		
Roarfrew	1002.0	0	ENE	4	as	36	92	5	1500	Nb	10	-	10	1001.7	0	ENE	4	as	38	85	4	1500	Nb	10	-	10	1		
Edinburgh (Inchkeith)	1001.9	+1	E	3	orr	36	97	8	*	Nb	5	AST	10	1002.9	+2	ESE	3	as <sub>0</sub> o	37	97	8	*	Nb	5	AST	10	1		
Leuchars	1004.0	+1	E	4	as <sub>0</sub> SE	36	97	6	450	Nb	10	-	10	1004.1	+1	E	5	as <sub>0</sub> as	37	92	6	450	Nb	10	-	10	1		
Bekdalemuir	1001.0	0	ENE	4	o	34	85	5	800	St	10	-	10	1001.4	+1	E	4	o	35	85	6	800	St	10	-	10	6		
Tynemouth	1002.0	0	SE	3	as <sub>0</sub>	38	92	6	1500	Nb	10	-	10	1002.8	+2	SE	3	as <sub>0</sub> r	38	92	6	1500	Nb	10	-	10	6		
Blackad Point	991.2	0	ESE	4	o	43	75	8	*	*	*	-	10	992.5	0	ESE	5	o	40	85	8	*	*	*	-	10	5		
Donaghadee	1000.0	0	ESE	4	as	40	85	8	4000	StCu	8	-	8	998.6	-1	ESE	5	o	40	92	7	800	St	10	-	10	5		
Birr Castle	992.7	*	E	2	as	43	85	7	4000	StCu	7	-	7	991.5	*	E	3	as	39	85	6	2500	Nb	10	-	10	3		
Holyhead	996.0	-3	ENE	4	b	41	85	6	800	Cu	3	-	3	995.4	+1	ENE	6	b	39	85	6	5700	StCu	3	-	3	3		
Liverpool (Bidston)	998.1	-1	E'S	3	o	36	85	4	1500	CuNb	10	-	10	997.1	-1	E	4	o	38	85	4	1500	Nb	10	-	10	4		
Chester (Shotwick)	998.5	-1	ESE	3	o	37	85	5	2500	St	10	-	10	997.3	-1	ESE	5	as <sub>0</sub>	39	85	4	1500	St	10	-	10	4		
Spurn Head														1000.5	0	E'S	7	o	36	97	5	1500	St	10	-	10	6		
Birmingham (Edgbaston)	998.7	-1	ESE	3	as <sub>0</sub>	37	85	6	1500	St	10	-	10	997.1	-1	E	4	as <sub>0</sub>	37	97	2	800	Nb	10	-	10	1		
Nottingham	999.5	0	E	3	o	38	92	7	2500	Nb	10	-	10	998.4	-1	NE	4	o	37	97	6	1500	Nb	10	-	10	1		
Cranwell	1001.1	+1	E'S	2	as <sub>0</sub>	37	97	6	800	St	10	-	10	999.7	0	E'S	4	as <sub>0</sub>	35	97	3	800	St	10	-	10	1		
Gorleston	1001.8	0	E	5	as <sub>0</sub>	37	97	6	4000	Nb	10	-	10	1001.2	0	E'N	6	o	36	92	6	4000	Nb	5	AST	10	4		
Valencia (Cahiroiveen)	984.9	-5	ESE	6	o	47	65	8	2500	StCu	8	AST	10	983.9	0	E	5	o	46	75	7	2500	StCu	7	AST	10	6		
Rochea Point	987.7	-3	ESE	6	o	43	92	6	800	St	10	-	10	986.0	0	ESE	6	o	44	97	6	800	St	10	-	10	7		
Pembroke (St. Ann's H.)	993.9	-3	ENE	4	o	40	85	6	1500	St	10	-	10	990.5	-3	E	6	o	41	92	6	1500	St	10	-	10	6		
Boss-on-Wye	997.4	-3	E	3	o	38	85	6	1500	St	10	-	10	995.3	-2	E	3	o	39	92	5	800	St	10	-	10	1		
Leafield	997.8	-3	ENE	3	as <sub>0</sub>	36	92	6	1500	St	10	-	10	995.8	-3	ENE	3	as <sub>0</sub>	38	97	1	225	St	10	-	10	1		
Andover	997.2	-2	ENE	4	as <sub>0</sub>	37	97	3	225	St	10	-	10	993.1	-3	ENE	4	as <sub>0</sub>	39	97	3	225	St	10	-	10	3		
S. Farnborough	997.9	-2	ENE	3	as <sub>0</sub>	36	97	3	800	St	10	-	10	993.5	-2	ENE	3	as <sub>0</sub>	40	97	3	800	St	10	-	10	1		
London (Kew Obs.)	998.3	-3	ENE	2	as <sub>0</sub>	39	85	3	1500	St	10	-	10	996.3	0	E	3	as <sub>0</sub>	42	92	4	1500	St	10	-	10	1		
Croydon	999.1	-2	ENE	3	as <sub>0</sub>	38	97	4	450	St	10	-	10	996.8	0	SE'E	3	as <sub>0</sub> m	41	97	4	450	St	10	-	10	1		
Clacton-on-Sea														997.9	-1	E	4	as <sub>0</sub>	41	97	4	2500	St	10	-	10	3		
Shoeburyness	998.6	-2	E	3	as <sub>0</sub>	41	85	5	1500	St	10	-	10	997.4	-1	SE	4	as <sub>0</sub>	42	85	4	450	Nb	10	-	10	1		
Grain	998.8	-2	ENE	4	as <sub>0</sub>	41	92	5	800	St	10	-	10	997.2	-1	E	5	as <sub>0</sub>	42	97	5	800	Nb	10	-	10	0		
Lymington	997.9	-2	ENE	3	as <sub>0</sub>	41	92	4	1500	St	10	-	10	996.6	-1	E	4	as <sub>0</sub>	42	97	3	1500	St	10	-	10	1		
Seilly (St. Mary's)	986.7	-6	ESE	7	o	48	85	8	4000	StCu	10	-	10	982.2	-5	ESE	7	as <sub>0</sub>	46	97	6	4000	Nb	10	-	10	7		
Plymouth (Pendennis)	989.1	-5	SE	7	o	47	75	8	4000	StCu	9	-	9	985.4	-3	ESE	9	as <sub>0</sub>	47	75	7	4000	CuNb	8	-	8	4		
Plymouth (Cattewater)	991.6	-6	ESE	5	o	47	85	7	1500	StCu	3	AST	10	988.8	-2	ESE	4	o	45	85	7	1500	St	10	-	10	0		
Portland Bill	995.1	-6	ENE	6	o	43	92	6	1500	St	10	-	10	991.7	-4	E	5	o	45	85	6	1500	St	10	-	10	6		
Southampton (Calshot)	996.8	-3	ENE	5	as <sub>0</sub>	41	92	5	1500	St	10	-	10	993.8	-2	ENE	5	as <sub>0</sub>	43	92	6	1500	St	10	-	10	3		
Dunquerque	997.6	-2	E	3	as <sub>0</sub>	43	92	5	1500	St	10	-	10	995.9	-2	ESE	3	as <sub>0</sub>	44	97	4	1500	St	6	AST	8	3		
Guernsey	992.9	-5	ESE	5	o	45	92	7	4000	StCu	6	AST	9	990.0	-1	SE'E	8	o	45	92	7	2500	St	4	AST	10	7		

LONDON OBSERVATIONS.				HEIGHT ABOVE M.S.M. IN FEET.		WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				POLE STAR RECORD at Greenwich Obsy.				CODE FOR STATE OF GROUND.			
				Morn-ing.	After-noon.	Night.	Max. op.	Min. of.	Min. on Grass, of.	Day.	Night.	h.	h.	15h. G.M.T.	9h. G.M.T.	Wet.	Milligrams of Solid Impurity per cubic metre.				Exposure from				0=Dry ground.				
				24 HOURS ENDED 0900 G.M.T. 13 <sup>th</sup> ...								YESTERDAY.		TO-DAY.		24 Hr. ended 1600 G.M.T. 12 <sup>th</sup> .....				12 <sup>h</sup> 18 <sup>h</sup> 00 <sup>h</sup> to 13 <sup>h</sup> 06 <sup>h</sup> 15 <sup>h</sup> M.				1=Wet ground.					
																South Kensington				Max. Time. Min. Time.				2=Soft (muddy) wet ground.					
																				- - - - -				3=Bare ground frozen (but less than 2 ins. deep).					
																New Observatory				Max. Time. Min. Time.				4=Bare ground frozen (but more than 2 ins. deep).					
																				Max. Time. Min. Time.				5=Dew (or wet grass but not wet ground).					
																				Max. Time. Min. Time.				6=Shrting to-day in 1800 and 1800 reports (Hour frost in 0100 and 0700 reports).					
																				Max. Time. Min. Time.				7=Snow (thin layer, often not continuous).					
																				Max. Time. Min. Time.				8=Snow (deep, impeding traffic, usually a continuous layer).					
																				Max. Time. Min. Time.				9=Gleed roads (ice on roads from frozen rain or melted snow).					
																				Max. Time. Min. Time.									
																				Max. Time. Min. Time.									
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																				Max. Time. Min. Time.									

For explanation see Introduction.

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

† For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.												SURF
STATIONS.	WEATHER.			TEMPERATURE.				RAINFALL†				12 H.
	7h-12h.	12h-18h.	18h-12h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.	
	12h.	12h.	12h.	12h.	7h-12h.	12h-18h.	18h-7h.	7h-12h.	12h-18h.	mm.	mm.	Hours.
Lerwick	ophsq	ophsq	ophsq	ophs	37	34	.	0.1	1	<0.00	<1.00	0.0
Stornoway	bbe	bbe	bbe	oo	42	36	.	-	-	-	-	6.8
Wick	oisq	ois	oisq	oo	37	36	.	1	0.2	0.00	<1.00	0.5
Castlebay	oo	oo	oo	oo	41	41	.	-	-	-	-	0.0
Nairn	cbccq	cg	cbe	bcm	38	35	.	-	-	-	-	0.0
Aberdeen	rsrsh	orsrs	irsq	oq	35	34	33	5	0.3	<0.00	<1.00	0.0
Malin Head	coz	coz	com	p.com	41	39	.	-	Trace	-	0.130	0.1
Benfrew	oos	oos	omq	oq	38	35	35	Trace	-	1.100	-	0.0
Edinburgh(Inchkeith)	oqrr	oro	ir.	aid.	37	35	?	1	0.1	<0.00	0.30	0.0
Leuchars	oisq	orsdd	odo	oo	37	35	32	4	0.2	<0.00	<1.00	0.0
Eskeleamuir	oam	opdm	opdm	omem	35	30	30	0.2	Trace	1.100	<1.00	0.0
Tynemouth	oisq	oisq	oisq	oq	39	35	34	0.4	0.1	<0.00	<1.00	.
Blackad Point	oo	oo	oq	oo	46	36	.	-	-	-	-	.
Donaghadee	oo	oq	oq	oo	41	38	.	-	-	-	-	.
Birr Castle	co	co	op	o	44	38	37	2	0.6	-	<1.00	0.0
Holyhead	oebcm	bbm	bmsq	bco	42	37	35	-	-	-	-	4.0
Liverpool (Bidston)	oam	of	oam	oam	39	35	33	-	-	-	-	0.0
Chester (Shotwick)	oam	oam	oam	oam	39	34	33	-	0.1	-	<1.00	0.0
Spurn Head	egido	egido	oo	oow	39	32	32	0.3	-	<0.00	-	0.0
Birmingham (Edgbaston)	omm	oitof	oisq	oisq	38	32	32	Trace	0.6	1.530	<1.00	0.0
Nottingham	oisq	oisq	oisq	oisq	38	32	31	Trace	3	<0.00	<1.00	0.0
Cranwell	oisq	oisq	oisq	oisq	38	32	31	1	2	1.230	<1.00	0.0
Gorleston	coqdo	coqdo	oqdo	oqdo	38	31	30	1	0.3	0.900	2.400	0.0
Valencia (Cahirciveen)	oq	oq	oq	oq	47	43	41	Trace	-	-	-	0.0
Roches Point	oisq	oq	oq	oq	45	42	.	0.4	-	<0.00	-	.
Pembroke (St. Ann's H.)	oisq	oisq	oisq	oisq	42	39	.	-	-	-	-	0.8
Ross-on-Wye	oam	oisq	oisq	oisq	39	36	36	0.1	Trace	1.530	<1.00	0.0
Leafield	co	co	oisq	oisq	38	34	34	-	0.3	-	2.200	0.0
Andover	oam	oam	oam	oam	39	37	35	Trace	-	1.230	-	0.0
S. Farnborough	oisq	oisq	oisq	oisq	40	37	37	Trace	0.2	1.230	2.400	0.0
London (Kew Obs.)	oisq	oisq	oisq	oisq	42	37	37	-	0.1	-	<1.00	0.0
Croydon	oisq	oisq	oisq	oisq	41	36	36	Trace	0.3	1.230	2.200	0.0
Clacton-on-Sea	oisq	oisq	oisq	oisq	41	36	35	0.4	-	0.900	-	0.0
Shoeburyness	oisq	oisq	oisq	oisq	42	35	35	0.5	0.3	0.900	<1.00	0.0
Grain	oisq	oisq	oisq	oisq	42	36	36	Trace	Trace	0.900	<1.00	0.0
Lympne	oisq	oisq	oisq	oisq	42	34	34	-	-	-	-	0.0
Scilly (St. Mary's)	oisq	oisq	oisq	oisq	48	44	.	0.6	6	1.630	<1.00	0.0
Falmouth (Pendennis)	oisq	oisq	oisq	oisq	48	43	.	Trace	6	0.900	<1.00	0.0
Plymouth (Cattewater)	oisq	oisq	oisq	oisq	47	43	?	-	2	-	2.400	0.0
Portland Bill	oisq	oisq	oisq	oisq	45	43	.	-	1	-	0.330	.
Southampton (Calshot)	oisq	oisq	oisq	oisq	43	42	40	Trace	Trace	1.330	2.200	0.0
Dungeness	oisq	oisq	oisq	oisq	45	38	.	0.2	-	<0.00	-	.
Guernsey	oisq	oisq	oisq	oisq	47	47	.	Trace	5	<0.00	2.400	.



Observations from Cross Channel Steamers.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air	Sea
2	12 <sup>h</sup> 1005	ANGLIA	E'S	4	og	41	45
1	12 <sup>h</sup> 1300	REINDEER	ESE	5	o+	47	49
3	13 <sup>h</sup> 0100	BRIGHTON	E	S	mo	44	47

## GENERAL INFERENCE.

The anticyclone over Northern Europe continues to dominate the situation, while a depression off the Southwest Coasts is growing less deep. Winds will continue easterly, remaining strong for a time in Eastern England but moderating elsewhere. Weather will be mostly dull with further slight local falls of rain, sleet or snow.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Wednesday 13th February. 1924.
1. S.E. England	Wind easterly, strong or high, moderating later; dull, slight local sleet or snow; visibility moderate or good; cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	Wind E. or NE., moderate, fresh or strong locally at first; mainly cloudy, slight local sleet or snow; visibility good; cold.
5. S.W. England	
6. South Wales	Wind E. or NE., moderate, fresh or strong locally at first; mainly cloudy, local rain; visibility good; cold.
7. North Wales	
8. N.W. England	Wind easterly, moderate, fresh or strong locally at first; cloudy, some fair intervals; slight local sleet or snow; visibility good; cold.
9. N. Midlands	
10. N.E. England	Wind southeasterly, moderate; dull, slight sleet or snow locally; visibility moderate or good; cold.
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Wind southeasterly, light or moderate; cloudy, some fair intervals, slight local sleet or snow; visibility good. cold.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	As 9 - 12
17. N.W. Ireland	
18. N.E. Ireland	Wind easterly, light or moderate, fresh locally at first; mainly cloudy, some fair intervals; visibility moderate or good; cold.
19. S.E. Ireland	
20. S.W. Ireland	

## Further Outlook.

Continuing cold with easterly winds, and snow in places.

North Cone hoisted 0845 G.M.T. 12/2/24. and at 1455 12/2/24.



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. WEDNESDAY, 13<sup>TH</sup> FEBRUARY, 1924.

No. 44.

STATIONS.	Height above M.S.L. in feet	Observations at 0100 G.M.T. 13 <sup>5</sup>											Observations at 0700 G.M.T. 5 <sup>5</sup>														
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. §	Cloud.				Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. §	Cloud.					
				Direc.	Force					Height Feet	Form	Amt. 0-10	Total Amt. 0-19			Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form	Total Amt. 0-10	
																											0-12
Lerwick	54	104.5	+2	SSE	7	OSS	35	85	6	4000	Nb	10	-	10	101.2	+1	SSE	3	oph	35	85	6	4000	Nb	4	ASr	10
Stornoway	51	100.6	+3	SE	4	O+0	37	92	5	1500	St	10	-	10	100.9	+2	SE	4	0	39	85	6	800	Nb	10	-	10
Wick	81	101.0	+3	SSE	5	Or	37	92	7	1500	St	10	-	10	102.0	+1	SSE	4	0	37	92	8	800	St	10	-	10
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	100.6	+1	ESE	4	0	41	85	8	2500	St	9	-	10
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	101.0	8	SE	1	bc	35	85	7	4000	Cu	2	-	10
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	101.3	+3	ESE	5	0	34	85	7	1500	St	10	-	10
Malin Head	71	100.5	+3	E	6	Or	41	92	7	5700	St	10	-	10	100.9	+4	E	7	bc	40	92	7	5700	St	6	-	10
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	100.9	+4	ENE	4	0	36	85	5	1500	St	10	-	10
Edinburgh (Inchkeith)	190	100.2	+2	E	4	Or	36	85	8	.	St	7	ASr	10	100.8	+3	E	4	od	35	85	8	1500	Nb	4	ASr	10
Leuchars	38	.	.	.	.	.	.	.	.	.	.	.	.	.	101.1	+4	E	5	0	35	75	7	1500	St	10	-	10
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	100.8	+3	ENE	5	0	31	85	6	1500	St	10	-	10
Tynemouth	118	100.3	+1	SE	5	Or	36	85	7	4000	Cu	10	-	10	100.8	+6	E	5	0	35	85	7	800	St	10	-	10
Blacksod Point	10	.	.	.	.	.	.	.	.	.	.	.	.	.	100.9	+3	ESE	5	0	43	92	7	.	.	10	-	10
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	100.5	+4	ESE	6	0	39	75	7	800	St	10	-	10
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	99.8	2	E	4	0	40	92	5	4000	St	10	-	10
Holyhead	28	99.6	+2	NE/E	7	bc	39	85	7	2500	St	4	-	4	100.9	+3	ENE	7	0	38	92	8	2500	St	9	-	10
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	100.9	+5	ENE	6	0+	35	85	5	2500	St	10	-	10
Chester (Shotwick)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	100.6	+5	ENE	6	0/r	35	85	5	800	St	10	-	10
Spurn Head	20	100.8	+1	E/S	7	0	35	97	7	2500	St	10	-	10	100.4	+3	ENE	7	0	32	97	7	2500	St	10	-	10
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	100.5	+3	E	5	0/r	32	97	4	1500	Nb	10	-	10
Nottingham	82	.	.	.	.	.	.	.	.	.	.	.	.	.	100.5	+4	ENE	5	0st	33	92	5	1500	Nb	10	-	10
Cranwell	237	100.5	+1	E	4	OSS	33	97	6	800	St	10	-	10	100.6	+4	E	4	0SS	32	97	6	800	Nb	10	-	10
Gorleston	13	100.7	0	E	7	Or	39	97	6	4000	Nb	10	-	10	100.3	+1	E/N	7	0	32	85	7	5700	Cu	10	-	10
Valencia (Cahirciveen)	30	98.9	+3	ESE	4	0+	44	92	6	-	St	10	-	10	99.4	+5	NE/E	5	0	43	85	6	450	St	10	-	10
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	99.4	+8	E	4	0	43	92	5	1500	St	10	-	10
Pembroke (St. Ann's H.)	140	99.0	+1	E	6	C-	42	85	6	1500	St	7	-	7	99.4	+4	E	5	0	41	85	6	1500	St	10	-	10
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	99.9	+3	ENE	6	0	36	92	5	800	St	10	-	10
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	99.9	+2	ENE	7	FFo	34	97	1	<150	St	10	-	10
Andover	245	.	.	.	.	.	.	.	.	.	.	.	.	.	99.5	+3	NE/E	6	0	38	97	4	450	St	10	-	10
S. Farnborough	234	.	.	.	.	.	.	.	.	.	.	.	.	.	99.6	+2	ENE	5	0	37	97	5	800	St	10	-	10
London (Kew Obsy.)	18	.	.	.	.	.	.	.	.	.	.	.	.	.	99.8	+3	ENE	5	0	37	85	6	2500	St	10	-	10
Croydon	244	99.6	0	ENE	4	0/r	41	97	5	800	St	10	-	10	99.4	+4	ENE	5	0	36	97	5	450	St	10	-	10
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	99.4	+1	E	6	0	36	92	6	2500	St	10	-	10
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	99.6	+2	E/N	7	0	36	85	6	1500	St	10	-	10
Grain	20	.	.	.	.	.	.	.	.	.	.	.	.	.	99.8	+2	ENE	7	0	36	92	6	800	St	10	-	10
Lympne	354	99.9	-1	E	5	0	41	92	6	800	St	10	-	10	99.6	+1	ENE	6	0	35	85	5	800	St	10	-	10
Scilly (St. Mary's)	131	98.3	+2	ESE	5	clr	45	97	7	4000	Nb	8	-	8	98.7	+3	E/S	4	C	45	97	8	4000	St	8	-	10
Falmouth (Pendennis)	200	98.6	0	SE	8	Or	45	92	7	4000	Nb	10	-	10	98.4	+3	SE	6	Or	44	92	7	4000	Nb	10	-	10
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	99.7	+2	E	4	Or	45	92	7	800	Nb	10	-	10
Portland Bill	19	98.3	0	E	7	0	46	92	7	1500	St	10	-	10	99.2	+2	E	8	0	44	85	6	2500	Nb	10	-	10
Southampton (Calshot)	12	99.2	0	E	6	0	44	92	6	1500	St	10	-	10	99.0	+3	ENE	5	0	42	85	6	1500	St	10	-	10
Dungeness	21	99.5	0	ESE	5	0	42	92	6	-	-	ASr	10	10	99.6	+1	ENE	6	0/r	38	97	6	800	St	9	-	10
Guernsey	.	.	.	.	.	.	.	.	.	.	.	.	.	.	99.3	+3	SE	6	od	43	97	8	1500	St	9	-	10

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 12<sup>TH</sup> FEBRUARY

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.
	Fore-noon.	After-noon.	Min.	Max.	Night	Day	Sunrise to Sunset.		Fore-noon.	After-noon.	Min.	Max.	Night	Day	
			11-12.	12-1.	11-12.	12-1.					11-12.	12-1.	11-12.	12-1.	
			°F	°F	mm.	mm.	hr.				°F	°F	mm.	mm.	
Montrose	arf	arf	34	37	3	3	-	Ilfracombe	oco	o	38	43	-	-	-
Berwick-on-Tweed	rsqr3	rsdq	33	37	2	0.6	-	Bude	c	c	37	45	-	-	-
Douglas (IOM)	o	o	36	39	-	-	-	Torquay	r	c	40	46	0.4	0.7	-
Llandudno	o	o	36	39	-	-	-	Weymouth	o	o	36	43	-	-	-
Colwyn Bay	c	c	35	38	-	-	0.2	Bournemouth	a	o	35	42	-	-	-
Rhyl	o	o	35	39	-	-	-	Portsmouth (S'thsea)	omo	aam	36	43	-	-	-
Southport	o	o	35	39	-	-	-	Littlehampton	ac	bcm	37	42	-	-	-
Blackpool	o	o	35	39	-	-	-	Worthing	o	o	37	43	-	-	-
Hikley	ofed	amda	32	37	2	0.4	-	Brighton	o	aqceb	37	43	-	-	-
Harrogate	o	o	31	36	3	0.3	-	Eastbourne	dacbe	bc	37	44	0.2	-	-
Skegness	o	o	35	39	0.2	-	-	Hastings	om	om	36	43	Trace	-	-
Aberystwyth	acb	o	35	42	-	-	3.5	Folkestone	a	f	40	46	-	-	-
Bath	ag	agm	34	41	-	-	-	Dover	aam	omf	38	44	Trace	-	-
Leamington Spa	o	o	35	39	-	-	-	Tunbridge Wells	o	oof	34	41	-	-	-
Lowestoft	omgo	ogoo	34	38	-	0.6	-	Ramsgate	o	om	38	43	1	-	-
Felixstowe	om	om	36	40	-	1	-	Margate	od	oe	37	42	0.5	0.3	-
Southend	oad	om	36	41	-	0.1	-	Deal	.	.	.	.	.	.	.

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\* Information for these columns not usually received.

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

‡ For code see page 2.

§ See footnote page 1.



## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 22729

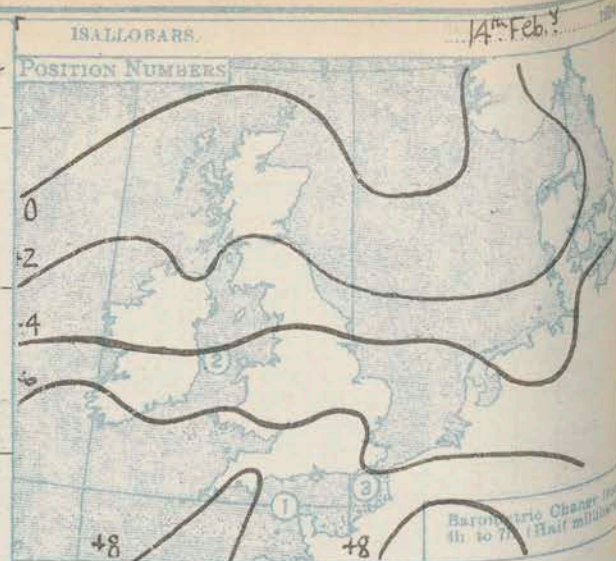
THURSDAY, 14<sup>TH</sup> FEBRUARY 1924.

Page 1.

Observations at 1300 G.M.T. 13 <sup>5</sup>																				Observations at 1800 G.M.T. 13 <sup>5</sup>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS. (For heights see p. 4.)		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.		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.		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.		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.		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.		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.		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.		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.		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.		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.		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 

## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				SUN. 13th Hours.
	7h.-13h. 13 <sup>h</sup> .	13h.-18h. 13 <sup>h</sup> .	18h.-13 <sup>h</sup> . to 1b. 14 <sup>h</sup> .	1h.-7h. 14 <sup>h</sup> .	MAX. Day. 7h.-13h.	MIN. Night. 13h.-7h.	MIN. on GRASS.	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipi- tation began.	Precipi- tation began.	
Lerwick	oph	o	o	ob5	37	34	.	0.1	Trace	40800	-	0.0
Stornoway	oo	oo	e	ob	42	36	.	-	-	-	-	0.0
Wick	oo	oo	oo	oo	37	33	.	-	-	-	-	1.6
Castlebay	oc	cbe	bc	co	41	38	.	-	-	-	-	6.7
Nairn	bcm	bcb	bzbc	bccg	37	24	.	-	-	-	-	0.0
Aberdeen	qgo	qpsa	o	oo	35	33	32	Trace	-	13.30	-	0.0
Malin Head	co	coz	bcc	bcc	42	28	.	-	-	-	-	0.1
Renfrew	ad <sup>so</sup>	oo	oo	oo	38	30	27	Trace	-	-	-	0.0
Edinburgh (Inchkeith)	qrs	oo	oo	c	35	30	*	Trace	Trace	-	-	0.0
Leuchars	oph <sup>o</sup>	oph <sup>o</sup>	oo	oo	35	32	27	0.1	-	40800	-	0.0
Eskdalemuir	om <sup>o</sup>	oo	oo	oo	32	28	27	-	-	-	-	0.0
Tyneworth	qis <sup>o</sup>	is <sup>o</sup>	oo	oo	36	32	31	Trace	-	40800	-	.
Blackhead Point	oo	oo	c	c	43	33	.	-	-	-	-	.
Donaghadee	qg	qg	o	o	38	34	.	-	-	-	-	.
Birr Castle	co	co	co	bcc	40	24	18	-	-	-	-	0.0
Holyhead	oprm	acbaq	bcbq	b	38	32	28	Trace	-	40800	-	0.0
Liverpool (Bidston)	osm	om	om	om	39	31	29	-	-	-	-	1.7
Chester (Shotwick)	opsom	anom	om	oo	35	31	29	Trace	-	0900	-	0.1
Spurn Head	oo	oo	oo	oo	34	32	29	-	-	-	-	0.0
Birmingham (Edgbaston)	omm	oo	oco	oo	32	29	29	-	-	-	-	0.0
Nottingham	so <sup>so</sup>	as <sup>so</sup>	o	oo	33	30	29	0.2	-	40800	-	0.0
Oranwell	phps <sup>so</sup>	oo	ois <sup>so</sup>	oo	32	30	29	Trace	Trace	40800	2400	0.0
Gorleston	qgxcq	qgx	qgx	coq <sup>x</sup>	32	30	29	-	-	-	-	2.4
Valencia (Cahirciveen)	oc	c	o	bmbm	46	33	29	-	-	-	-	2.5
Roches Point	qgo	qg	oc	cb	43	30	.	-	Trace	-	4200	#
Pembroke (St. Ann's H.)	oz	azcz	b-bc	b-bc	41	27	.	-	-	-	-	0.0
Ross-on-Wye	omqg	qg	qg	qg	36	29	28	-	-	-	-	0.0
Leafeld	omqg	qg	coq	qg	35	27	26	-	-	-	-	0.0
Andover	om	amc	co	oco	38	29	26	-	-	-	-	0.0
S. Farnborough	om	oomm	omo	o	37	29	28	Trace	-	1430	-	0.0
London (Kew Ohay.)	qmq	qmpso	qg, 207	qg, o	38	31	30	Trace	-	15.30	-	0.0
Croydon	omq	ss, 3, q	omq	qg	37	30	29	Trace	-	15.30	-	0.0
Clacton-on-Sea	qg	qg	c	co	36	31	30	-	-	-	-	0.0
Shoeburyness	ooq	qg	qg	qg, o	36	30	29	-	-	-	-	0.0
Grain	oig	od	qg	qg	37	31	31	Trace	-	0900	-	0.0
Lympne	amq	om	qg	qg	35	28	27	-	-	-	-	0.0
Seilly (St. Mary's)	epq	omqfr	o	o	50	31	.	4	-	40800	-	2.8
Falmouth (Pendennis)	orgw	orom	omco	co	44	31	.	3	-	40800	-	0.0
Plymouth (Cattewater)	ORRq	ocq	bcb	bx	45	30	*	11	-	40800	-	0.0
Portland Bill	oo	oo	c	c	47	30	.	Trace	-	40800	-	0.0
Southampton (Calshot)	om	oo	oo	oo	42	32	30	-	-	-	-	0.0
Dungeness	ooq	qg	qg, x	qg, qg	39	32	.	-	-	-	-	.
Guernsey	ad <sup>o</sup>	qg	qg	qg	45	36	.	1	-	40800	-	.



Observations from Cross Channel Steamers.					
Position	Date and Time	Steamship	Wind, Direc. Force	Weather	Temp. Air Sea
2	13 <sup>h</sup> 205	"Anglia"	NNE 7	og	39 45
3	14 <sup>h</sup> 0200	"Arundel"	ENE 7	o	33 47

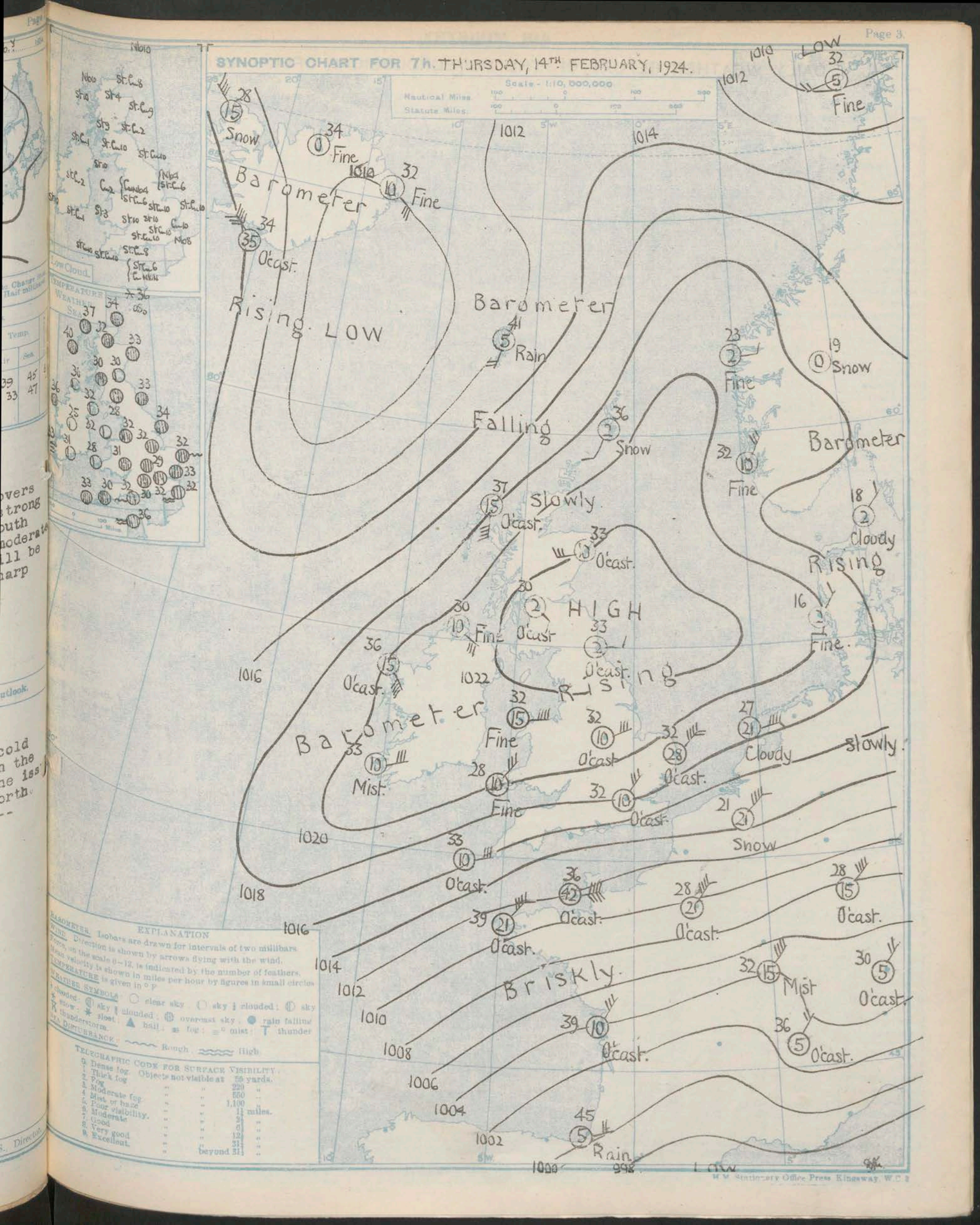
## GENERAL INFERENCE.

An anticyclone now covers the British Isles. The strong easterly winds over the south of England are likely to moderate and quiet, cold weather will be general for a time with sharp frost inland at night.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Thursday, 14th February, 1924.	Further Outlook.
1. S.E. England	Wind northeasterly to variable, becoming light; cloudy to fine; visibility moderate or good; cold, sharp frost inland at night.	Quiet, cold weather in the South; none in the North.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind variable, light; fair or fine; visibility moderate or good; cold; sharp frost inland at night.	
5. S.W. England		
6. South Wales		
7. North Wales	Wind southwesterly or variable. light or moderate; variable cloud, local showers; visibility moderate or good; cold, frost inland at night.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	As 4 " 13.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR 7h. THURSDAY, 14th FEBRUARY, 1924.

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



**EXPLANATION**  
Isobars are drawn for intervals of two millibars.  
Wind direction is shown by arrows flying with the wind.  
Force, on the scale 0-12, is indicated by the number of feathers.  
Mean velocity is shown in miles per hour by figures in small circles.  
TEMPERATURE is given in °F.

**WEATHER SYMBOLS**  
☉ clear sky ☉ sky & clouded ☉ sky  
☉ sky & clouded ☉ overcast sky ☉ rain falling  
☉ hail ☉ fog ☉ mist ☉ thunder  
☉ clouded ☉ sky & clouded ☉ sky  
☉ sky & clouded ☉ overcast sky ☉ rain falling  
☉ hail ☉ fog ☉ mist ☉ thunder

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY**  
0 Dense fog. Objects not visible at 50 yards.  
1 Thick fog. " " 100 " "  
2 Fog. " " 200 " "  
3 Moderate fog. " " 400 " "  
4 Mist or haze. " " 1,000 " "  
5 Poor visibility. " " 12 miles.  
6 Moderate. " " 10 " "  
7 Good. " " 8 " "  
8 Very good. " " 12 " "  
9 Excellent. " " 31 " "  
Beyond 31. " "

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. THURSDAY, 14<sup>TH</sup> FEBRUARY 1924.

No. 45

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12-13.	Day 9h-12h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12-13.	Day 9h-12h.	Sunrise to Sunset.
			12-13.	13-4.	12-13.	13-4.					12-13.	13-4.	12-13.	13-4.	
			°F	°F	mm.	mm.	hr.				°F	°F	mm.	mm.	hr.
Montrose	oph	o	35	35	1	0.2	0.0	Hilfracombe	o	o	36	41	-	-	0.0
Berwick-on-Tweed	gigh	phny	32	37	0.2	0.2	0.0	Bude	o	c	41	?	6	-	0.0
Douglas (IOM)	ocbbc	b	34	37	1	-	4.3								0.0
Llandudno	o	oc	35	36	-	-	0.5	Torquay	o	o	34	43	16	-	0.0
Colwyn Bay	c	c	34	35	-	-	2.2	Weymouth	o	o	35	42	-	-	0.0
Rhyl	o	o	34	35	-	-	0.0	Bournemouth	o	o	34	41	0.3	-	0.0
Southport	cbb	bbcc	33	36	-	-	3.5	Portsmouth (St. Peter's)	o	o	35	39	-	-	0.0
Blackpool	c	bcc	33	35	-	-	2.3	Littlehampton	o	c	33	38	-	-	0.0
Ukley	omrs	c	30	32	0.3	0.2	0.1	Worthing	o	o	36	38	-	-	0.0
Harrogate	o	o	29	31	-	-	0.0	Brighton	o	o	35	39	-	-	0.0
Skegness	o	o	31	33	-	-	0.0	Eastbourne	o	o	38	39	-	-	0.0
Aberystwyth	oc	cb	36	41	-	-	2.5	Hastings	o	o	36	37	-	-	0.0
Bath	eg	go	37	38	-	-	0.0	Folkestone	o	o	31	36	-	-	0.0
Leamington Spa	o	o	30	33	1	-	0.0	Dover	og	o	35	36	-	-	0.0
Lowestoft	co	co	30	32	1	-	2.0	Tunbridge Wells	o	o	34	35	-	-	0.0
Felixstowe	om	om	31	34	-	-	0.0	Ramsgate	o	o	32	36	-	-	0.0
Southend	o	o	34	35	1	-	0.0	Margate	o	o	34	34	0.1	-	0.0
								Deal	o	o	34	35	-	-	0.0

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

\* Information for these columns not usually received.

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

§ For code see page 3.

\* See footnote page 1



## AIR MINISTRY.

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

BRITISH SECTION.

No. B. 22730

Friday 15<sup>th</sup> February 1924.

Page 1.

Observations at 1800 G.M.T. 14 <sup>th</sup>														Observations at 1800 G.M.T. 14 <sup>th</sup>															
STATIONS. (For heights see p. 4.)	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.	
			Dir.	Force					Height	Form	Amt.	Dir.	Force			Height	Form					Amt.							
																							0-12	0-10	0-10	0-10			0-12
Lerwick	1016.5	-3	SSW	1	od.	38	97	6	1500	St	10	-	10	1015.0	-2	SW	1	0	40	92	6	2500	St	7	AS	10	0	0	
Stornoway	1017.7	-1	SSW	4	o/r	39	92	7	450	St	10	-	10	1018.9	+2	WSW	1	bc	39	92	7	4000	Cu	5	-	5	0	0	
Wick	1018.0	0	WSW	2	bc	41	75	8	5700	St	3	AC	6	1017.4	-1	SW	2	og	36	97	7	1500	St	7	AS	1	0	3	
Castlebay	1019.6	+1	SW	5	o/r	41	97	7	800	Nb	10	-	10	1021.0	+2	NW	3	b	43	85	8	4000	Cu	1	-	1	0	3	
Nairn	1021.5	-2	SSW	3	b	35	65	7	-	-	0	-	0	1020.7	0	SSW	2	ci	33	75	7	1500	St	10	-	10	0	1	
Aberdeen	1021.5	-2	SSW	3	b	35	65	7	-	-	0	-	0	1020.7	0	SSW	2	ci	33	75	6	4000	St	8	-	8	0	1	
Malin Head	1022.5	+1	S	4	0	36	92	8	5700	St	10	-	10	1022.4	0	SW	4	bc	38	97	7	2500	St	6	-	6	0	6	
Renfrew	1024.4	+0	SW	3	0	35	75	6	4000	St	10	-	10	1023.5	-1	WNW	3	od	34	85	6	2500	St	10	-	10	0	6	
Edinburgh (Inchkeith)	1023.6	+1	SW	3	0+	33	97	7	-	St	10	-	10	1021.8	-2	WSW	5	bc	34	75	7	-	St	2	AC	6	3	3	
Leuchars	1023.1	0	WSW	4	0	33	65	7	4000	St	9	-	9	1021.4	0	WSW	3	b	32	85	7	-	St	0	AS	3	0	0	
Bakdalemuir	1024.7	+2	WSW	4	0	30	65	7	1500	St	10	-	10	1024.5	0	SW	3	0	29	83	7	2500	St	10	-	10	0	0	
Tynemouth	1023.9	+2	SW	2	c	35	97	6	2500	St	4	AC	7	1024.3	+1	W	1	0+	32	97	6	4000	St	10	-	10	0	2	
Blackod Point	1023.8	+3	S/W	4	0+	39	75	7	-	-	-	-	10	1025.6	0	NNW	3	op	43	75	8	-	-	-	-	9	4	0	
Donaghadee	1024.4	+3	SSW	2	0+	36	75	8	5700	St	10	-	10	1024.3	0	-	0	0+	35	85	7	800	St	10	-	10	0	0	
Birr Castle	1024.6	-	SE	1	bc	37	85	7	4000	St	5	-	5	1025.9	-	W	1	0+	37	85	6	4000	St	10	-	10	0	0	
Holyhead	1024.4	+4	W/S	1	bc	38	65	8	4000	St	5	-	5	1025.6	+2	SSW	2	c	35	75	8	2500	St	8	-	8	0	0	
Liverpool (Bidston)	1025.0	+1	SE/E	2	bc	33	75	5	2500	Cu	5	-	5	1025.7	+1	SSE	1	b	32	85	6	4000	St	1	-	1	0	2	
Chester (Shotwick)	1024.6	+3	SE/E	3	bc	37	65	6	4000	St	6	-	6	1025.6	+2	SSW	2	b	31	65	6	-	-	-	-	0	0	0	
Spurn Head	1024.4	+3	E/S	2	0	36	97	7	4000	St	10	-	10	1025.6	+3	S	2	0	34	97	7	4000	St	10	-	10	2	2	
Birmingham (Edgbaston)	1024.0	+3	ENE	3	0	33	75	6	2500	St	10	-	10	1025.8	+3	E	2	c	32	75	6	2500	St	6	AS	8	0	0	
Nottingham	1024.1	+3	E	3	0	35	85	7	2500	St	10	-	10	1025.6	+3	SE	1	0	34	92	7	1500	St	7	AC	10	0	0	
Cranwell	1024.7	+3	NE	2	0	35	85	7	4000	St	10	-	10	1025.2	+2	-	0	0	33	92	7	2500	St	10	-	10	0	0	
Gorleston	1023.0	+2	ENE	4	0	34	85	7	5700	St	10	-	10	1025.0	+2	NE	3	b	34	85	7	5700	Cu	2	-	2	1	1	
Valencia (Cahiroiveen)	1024.3	+3	ENE	1	bc	42	75	6	2500	St	4	-	4	1026.4	+3	SSW	1	0+	42	85	6	2500	St	6	AS	10	1	1	
Roches Point	1023.7	+4	NE	1	b	41	75	8	4000	Cu	2	-	2	1025.3	+2	SE	1	b	37	92	7	-	-	-	-	0	AC	2	0
Pembroke (St. Ann's H.)	1024.4	+3	NNE	3	b	35	85	7	-	-	0	Cu	3	1026.2	+2	NNE	3	b	31	85	7	4000	Cu	3	-	3	0	3	
Rosa-on-Wye	1023.7	+4	ENE	4	bc	35	65	8	4000	St	6	-	6	1025.6	+3	E	1	b	31	75	7	-	-	-	-	0	-	0	0
Leafield	1023.5	+3	ENE	3	0+	32	-	8	4000	Cu	10	-	10	1024.9	+4	ENE	2	c	31	65	8	4000	Cu	8	-	8	0	0	
Andover	1022.2	+4	NE	4	c	34	65	8	4000	St	8	-	8	1024.8	+4	NE	3	c	31	75	7	4000	St	7	-	7	0	0	
S. Farnborough	1021.7	+5	ENE	4	0	35	65	6	2500	St	10	-	10	1025.4	+4	ENE	3	0	32	65	6	2500	St	10	-	10	0	0	
London (Kew Obsy.)	1022.4	+3	ENE	4	0	35	65	6	4000	St	10	-	10	1025.5	+4	NE	3	0	34	65	6	2500	St	10	-	10	0	0	
Croydon	1022.1	+4	NE/N	5	0	34	75	6	2500	St	9	-	9	1024.9	+4	NE/E	3	0	32	85	6	4000	St	10	-	10	0	0	
Clacton-on-Sea	1022.2	+4	NE	5	0	34	65	8	1500	St	8	AC	10	1024.6	+4	NNE	3	c	34	75	7	4000	Cu	7	-	7	3	3	
Shoeburyness	1022.2	+4	NE	6	0	35	65	8	2500	St	10	-	10	1025.0	+3	NE/N	5	0	34	92	8	2500	St	10	-	10	0	0	
Grain	1020.8	+4	NE	6	0	32	75	7	1500	St	9	-	9	1023.7	+4	NNE	4	c	32	75	7	2500	St	7	-	7	0	0	
Lymington	1022.9	+6	ENE	2	c+	35	85	8	4000	St	8	-	8	1024.9	+2	NE	2	0+	35	85	7	4000	St	10	-	10	1	1	
Scilly (St. Mary's)	1022.1	+4	NE	3	c	34	85	7	4000	St	8	-	8	1024.7	+3	-	0	c	35	92	7	4000	St	8	-	8	0	0	
Falmouth (Pendennis)	1022.5	+3	EN	4	b	34	65	7	5700	St	8	-	3	1025.2	+3	ENE	1	b	33	75	7	5700	St	1	-	1	0	0	
Plymouth (Oatwater)	1021.0	+2	NE	5	bc	35	75	7	4000	St	6	-	6	1024.3	+4	ENE	4	b	35	65	7	-	-	-	-	0	0	4	
Portland Bill	1021.9	+4	NE/E	5	c	36	65	6	2500	St	9	-	9	1024.2	+3	NE/N	4	bc	34	65	6	4000	St	4	-	4	0	0	
Southampton (Calshot)	1020.4	+5	ENE	7	0	34	37	8	4000	Cu/Nb	7	-	7	1022.4	+4	NE	6	c+	35	85	8	4000	Cu/Nb	8	-	8	6	6	
Dungeness	1018.9	+3	EN	7	0	37	85	8	2500	St	10	-	10	1022.4	+5	ENE	7	0	37	75	7	2500	St	10	-	10	0	6	
Guernsey																													

LONDON OBSERVATIONS.														CODE FOR STATE OF GROUND.																					
STATIONS.	Height above M.S.L. in feet.	WEATHER.			TEMPERATURE.			RAIN- FALL mm.	SUN- SHINE to Sunset, hrs.	HUMIDITY.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	POLE STAR RECORD at Greenwich Obsy.				Exposure from				Stars.				Polaris				Minoris						
		Morning.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T.	9h. G.M.T.		34 Hr. ended 1800 G.M.T. 14th.				14th 18 00 m.				15th 06 15 m.				h. m. h. m. %				h. m. h. m. %						
													Max. Time.	Min. Time.	Max. Time.	Min. Time.	Max. Time.	Min. Time.	Max. Time.	Min. Time.	Max. Time.	Min. Time.	Max. Time.	Min. Time.	Max. Time.	Min. Time.	Max. Time.	Min. Time.							
Kew	18	00	00	obscured	-	-	13	-	0.6	-	-	4	1.0	18 13/2	0.3	1 1/2	12 15	10 38	87	12 15	10 20	84	0	1	2	3	4	5	6	7	8	9	10	11	12
Croydon	244	02	02m	obscured	-	-	13	-	0.7	-	-	5	2.0	10 14 1/2	0.3	1 1/2	12 15	10 38	87	12 15	10 20	84	0	1	2	3	4	5	6	7	8	9	10	11	12
Greenwich (Royal Obsy.)	149	00	0	obscured	-	-	14	-	0.9	72	89	3	2.0	10 14 1/2	0.3	1 1/2	12 15	10 38	87	12 15	10 20	84	0	1	2	3	4	5	6	7	8	9	10	11	12
City (Bunhill Row)	80	00	0	obscured	-	-	14	-	0.3	74	67	3	2.0	10 14 1/2	0.3	1 1/2	12 15	10 38	87	12 15	10 20	84	0	1	2	3	4	5	6	7	8	9	10	11	12
Westminster (St. James' Pl.)	27	-	-	-	36	28	17	-	0.2	74	67	3	2.0	10 14 1/2	0.3	1 1/2	12 15																		

## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.			TEMPERATURE.			RAINFALL.				Barom. 14 <sup>h</sup>
	7h-12h. 14 <sup>h</sup>	12h-18h. 14 <sup>h</sup>	18h-14 <sup>h</sup> to 15 <sup>h</sup>	1h-7h. 15 <sup>h</sup>	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation began.
Lerwick	osrd	ocdpro	ocpr	bcp	41	36	.	3	2	20800	42100
Stornoway	P	bcpr	p	p	42	34	.	1	2	-	-
Wick	c	cair	ourpr	cpr bc	42	33	.	0.1	2	1730	42100
Castlebary	or	oob	u	pepb	44	38	.	1	4.4	-	-
Nairn	cbcc	orsag	cbcp	cg	36	33	.	0.2	1	1530	-
Aberdeen	ocb	bbee	colg	cbe	36	32	25	-	0.3	-	42100
Malin Head	bcco	scsz	u bcp	bcp	38	37	.	Trace	1	1430	2200
Renfrew	oo	omv	os, s,	pbmex	33	32	26	-	0.2	-	42100
Edinburgh (Inchkeith)	c	oo	oo	b	34	33	*	Trace	Trace	-	42100
Leuchars	oo	ocob	bccox	ocbx	33	29	20	-	-	-	-
Bakdalemfr	oco	oco	oos, o	oob	32	28	27	-	Trace	-	42100
Tynemouth	cm	cm	s, s,	ois, m	36	31	29	-	Trace	-	2400
Blacksod Point	oo	oo	c	c	43	35	.	0.3	0.4	-	-
Donaghadee	oo	o	op	op	37	33	.	-	0.3	-	42100
Birr Castle	bc	co	o	co	39	30	20	-	-	-	-
Holyhead	bbx bc	bcc	oo	oo	38	33	25	-	-	-	-
Liverpool (Bidston)	oobcm	bm	oo	oo	39	31	26	-	-	-	-
Chester (Shotwick)	oobcm	bcbm	bcm	boops	38	23	14	-	Trace	-	0330
Spurn Head	oo	oo	oo	of	36	30	.	-	Trace	-	0430
Birmingham (Edgbaston)	om	oem	cbp	bco	33	25	15	-	-	-	-
Nottingham	oo	oo	oc	os	35	27	25	-	0.3	-	0430
Cranwell	oo	oo	ocbeb	s-rs	35	26	21	-	0.3	-	0430
Gorleston	c	bc	bcccx	ocx	36	28	24	-	-	-	-
Valencia (Cabiroleven)	ozbc	bcco	odopo	bob	46	37	32	-	2	-	42100
Rothes Point	bbeb	bb	bo	obx	44	37	.	-	Trace	-	42100
Pembroke (St. Ann's H.)	b-bc	babc	b-bc	c	38	35	.	-	-	-	-
Ross-on-Wye	ocbec	bcb	bcmx	bcco	35	21	15	-	-	-	-
Leafield	comiv	co	b	bcom	34	21	13	-	-	-	-
Andover	oc	cbcc	cbcmx	bmz	37	20	10	-	-	-	-
S. Farnborough	omcz	oozz	ozbx	bx	35	17	12	-	-	-	-
London (S.W. Bay)	oo	oo	obcmx	bmz	35	24	13	-	-	-	-
Croydon	oz	ozm	obmx	bmz	34	22	18	-	-	-	-
Clacton-on-Sea	oco	oc	cbc	bc	34	27	23	-	-	-	-
Sheshurpess	oofso	oc	cbcbx	bx	37	24	16	Trace	-	11.00	-
Grain	ocoq	oo	cbp	bccx	35	23	16	-	Trace	-	-
Lympne	oo	obco	cbcb	bccox	34	23	17	-	Trace	-	-
Scilly (St. Mary's)	oc	c	c	c	39	32	.	-	-	-	-
Falmouth (Pendennis)	oc	bcco	co	cobc	38	30	.	-	-	-	-
Plymouth (Cattewater)	bacp	b	b	boc	36	26	.	-	-	-	-
Portland Bill	c	b-bc	c	b-bc	36	25	.	-	-	-	-
Southampton (Calshot)	oo	oo	bcbm	bm	37	25	21	-	-	-	-
Dungeness	c	c	c	cx	35	29	.	-	-	-	-
Guernsey	ocq	oq	co	oc	39	34	.	-	-	-	-

ISALOBARS 15th February



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp	
			Dir.	Force		Air	Sea
2	14 <sup>h</sup> 1000	"Anglia"	E	4	c	35	45
1	14 <sup>h</sup> 1300	"Reindeer"	NE/N	7	co	37	48
3	15 <sup>h</sup> 0200		ENE	4	co	38	46

## GENERAL INFERENCE.

The main anticyclone is centred off the southwest coast. Winds will be mostly between north and west, with fair to cloudy weather, and local snow showers at first in the North. Milder air is likely to spread over the country from the North west later, with slight rain or drizzle in most places.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T.

Friday, 15th. February, 1924.

## Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales

Wind N.W. or W., light or moderate; fair to cloudy, slight rain or drizzle in places; mist at times; becoming gradually milder.

7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands

Wind N.W. to W., light or moderate, fresh locally; fair to cloudy, local snow or hail showers at first, rain or drizzle later; visibility moderate; becoming milder.

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

Wind N.W. to W., moderate to fresh; cloudy or dull, some rain or drizzle; visibility moderate; milder.

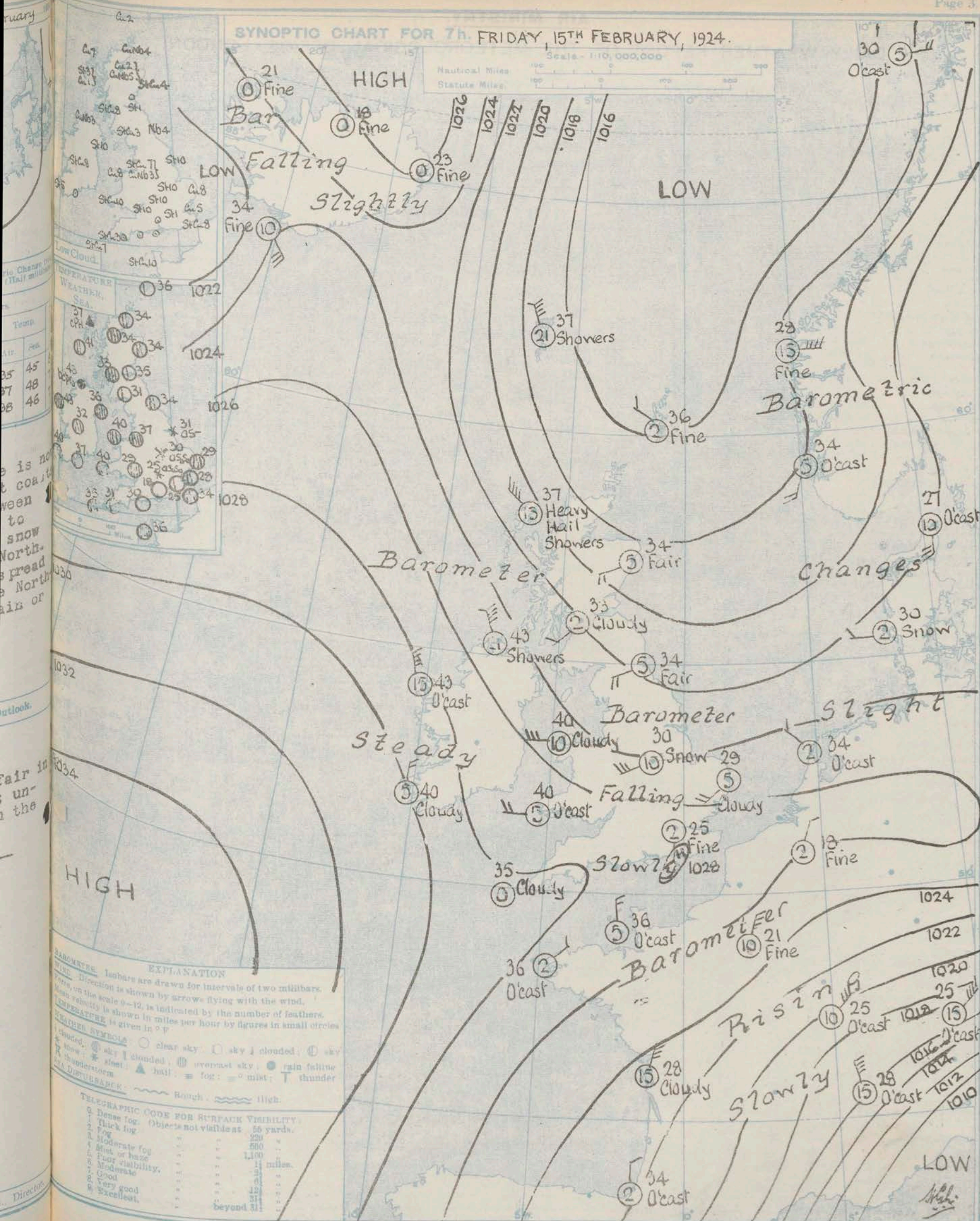
As 1 - 6.

Mainly fair in the South; unsettled in the North.

# SYNOPTIC CHART FOR 7h. FRIDAY, 15th FEBRUARY, 1924.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



## EXPLANATION

Isobars are drawn for intervals of two millibars.  
Wind Direction is shown by arrows flying with the wind.  
Wind velocity is shown in miles per hour by figures in small circles.  
Temperature is given in °F.

**WEATHER SYMBOLS**  
 ○ clear sky    □ sky & clouded    ⊙ sky & rain  
 ☁ sky & clouded    ☂ overcast sky    ☉ rain falling  
 ⚡ thunder    ⚡ fog    ⚡ mist    ⚡ thunder

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY**

0. Dense fog. Objects not visible at 50 yards.	0
1. Thick fog. " " " " " "	1
2. Fog. " " " " " "	2
3. Moderate fog. " " " " " "	3
4. Mist or haze. " " " " " "	4
5. Poor visibility. " " " " " "	5
6. Moderate. " " " " " "	6
7. Good. " " " " " "	7
8. Very good. " " " " " "	8
9. Excellent. " " " " " "	9
beyond 31	

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Friday 15<sup>th</sup> February 1924.

No. 46.

Page 4.		BRITISH SECTION 1924.												1924.															
STATIONS.	Height above M.S.L. in feet	Observations at 0100 G.M.T. 15th												Observations at 0700 G.M.T. 15th															
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.							
				Direc.	Force 0-12					Height Feet	Form	Amt. 0-10	Upper Form.			Total Amt. 0-10	Direc.					Force 0-13	Height Feet	Form	Amt. 0-10	Upper Form.	Total Amt. 0-10		
Lerwick	54	1013.7	0	WNW	1	cjb	39	97	6	4000	Nb	8	-	8	1015.8	+2	NW	1	b	36	85	7	4000	Cu	2	ASL	3	7	0
Stornoway	51	1020.8	+1	W	3	PR	39	97	5	2500	CuNb	6	-	6	1020.7	+1	NW	4	CPH	37	92	7	4000	Cu	7	-	4	7	0
Wick	81	1017.0	0	NW	2	bcb	35	97	8	2500	CuNb	6	-	6	1016.9	0	WNW	2	bc	34	85	8	2500	CuNb	4	-	4	7	0
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.9	0	NW	4	bc	41	85	8	2500	St	4	-	4	7	0
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.7	0	.	0	clsb	34	85	8	4000	CuNb	7	-	4	7	0
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.0	0	WSW	2	bc	34	85	7	4000	StCu	4	-	4	7	0
Malin Head	71	1024.5	+2	WNW	2	bpr	39	92	8	5700	CuNb	2	-	2	1024.2	0	NNW	5	bcb	43	85	8	5700	CuNb	3	Alu	4	8	2
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.4	-1	SW	1	clsb	33	92	4	5700	StCu	8	-	2	7	0
Edinburgh (Inchkeith)	190	1020.2	-2	WSW	4	c	35	85	7	.	St	3	Alu	7	1020.5	-1	WSW	4	b	35	92	7	.	St	1	CuCu	2	7	0
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.1	0	SW	1	b	30	92	7	.	.	0	Alu	3	7	0
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.4	0	WSW	3	b	31	85	7	2500	StCu	3	-	4	7	0
Tynemouth	118	1023.1	-2	SW	1	oss	33	97	5	800	Nb	10	-	10	1021.3	-1	WSW	2	bcb	34	92	6	800	Nb	4	-	4	7	0
Blacksod Point	10	1028.0	+2	NNW	4	c	42	75	7	.	.	.	.	8	1028.1	0	NNW	4	o	43	75	7	.	St	10	-	10	7	0
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.0	0	W	2	o	36	92	8	450	St	10	-	10	7	0
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.7	0	WSW	1	c	32	97	6	4000	StCu	8	-	8	7	0
Holyhead	26	1025.9	0	WSW	4	o	38	85	7	2500	StCu	10	-	10	1025.0	-1	W	3	c	40	92	8	2500	Cu	8	-	10	7	0
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.5	-1	SWW	3	o	37	85	7	2500	StCu	10	-	10	7	0
Chester (Shotwick)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.1	-2	SW	4	o	37	75	4	2500	St	9	ASL	10	7	0
Spurn Head	20	1026.4	0	WSW	4	o	33	92	7	2500	St	10	-	10	1023.4	-2	SW	4	os	31	97	5	2500	St	10	-	10	7	0
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.8	-2	WSW	3	o	28	85	7	.	St	0	ASL	10	7	0
Nottingham	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.5	-2	WSW	3	oss	30	97	3	800	St	10	-	10	7	0
Cranwell	237	1027.4	+1	SWW	1	b	27	85	7	.	.	0	Alu	1	1025.0	-2	SWW	3	oss	29	97	6	800	Nb	10	-	10	7	0
Gorleston	13	1026.5	0	WN	2	o+	30	97	6	5700	Cu	9	-	9	1025.7	0	SW	2	c+	29	92	7	4000	Cu	8	-	8	7	0
Valencia (Cahirciveen)	30	1029.4	+1	.	0	o	45	92	6	.	St	10	-	10	1020.0	0	N	2	cl	40	85	8	2500	St	5	ASL	8	7	0
Roche's Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.5	0	NW	1	b	37	97	6	.	.	0	Alu	10	7	0
Pembroke (St. Ann's H.)	149	1028.2	+1	W	2	bcb	35	85	8	2500	StCu	8	-	6	1026.7	-1	W	2	o	40	85	7	2500	StCu	10	-	10	7	0
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.6	-2	SW	2	o	29	85	6	1500	St	10	-	10	7	0
Leafeld	554	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.6	-1	SW	1	oss	25	85	6	1500	St	10	-	10	7	0
Andover	206	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.8	0	.	0	b	20	97	6	4000	StCu	3	-	3	7	0
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.6	0	N	1	b	18	97	7	.	.	0	-	1	7	0
London (Kew Obs.)	18	.	.	.	.	.	29	.	.	.	.	.	.	.	1027.5	0	SW	1	b	25	97	5	2500	St	1	-	2	7	0
Croydon	244	1027.4	+2	SSW	2	b	25	92	4	.	.	0	-	0	1028.0	+1	SSW	2	b	22	85	5	4000	StCu	2	-	3	7	0
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.5	0	NNW	3	bc	28	85	7	2500	Cu	5	-	5	7	0
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.6	+1	WNW	1	b	26	75	7	.	.	0	Alu	5	7	0
Grain	20	.	.	.	.	.	.	.	.	.	.	.	.	.	1026.6	+2	W	2	bc	25	85	5	4000	StCu	4	-	9	7	0
Lympne	350	1025.9	+2	WNW	2	bcb	26	85	7	2500	StCu	4	-	4	1026.6	+1	N	2	o+	25	85	6	2500	StCu	9	-	7	7	0
Seilly (St. Mary's)	131	1028.0	+2	.	0	c	34	85	8	4000	StCu	8	-	8	1028.0	0	.	0	c	35	85	8	4000	StCu	7	-	7	7	0
Falmouth (Pendennis)	200	1028.4	+3	NNW	2	ct	31	97	7	4000	StCu	8	-	8	1028.0	0	.	0	b	31	97	7	5700	StCu	3	-	7	7	0
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.3	0	NE	1	c	27	85	6	.	.	0	Alu	7	7	0
Portland Bill	19	1027.0	+2	ENE	2	b	30	85	7	.	.	0	-	0	1027.0	0	N	2	b	30	85	7	.	.	0	-	0	7	0
Southampton (Calsbot)	12	1027.6	+2	N	3	b	30	75	6	.	.	0	-	0	1027.7	0	NNW	3	b	25	92	6	.	.	0	-	0	8	2
Dungeness	21	1025.2	+2	E	4	bc	34	92	8	4000	Cu	5	-	5	1026.4	+2	N	2	c+	34	85	7	4000	StCu	8	-	10	7	0
Guernsey	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.3	+2	NW	2	o	36	85	8	2500	StCu	10	-	10	7	0

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min.	Max.	Night	Day	Sunrise to Sunset.		Fore-noon.	After-noon.	Min.	Max.	Night	Day		
			Night 13-14 <sup>h</sup>	Day 14 <sup>h</sup>	17h-9h. 13-14 <sup>h</sup>	9h-17h. 14 <sup>h</sup>					Night 13-14 <sup>h</sup>	Day 14 <sup>h</sup>	17h-9h. 13-14 <sup>h</sup>	9h-17h. 14 <sup>h</sup>		
Montrose	oc	cbrn	33	35	-	-	2.4	Ilfracombe	ocb	bbz	32	42	-	-		
Berwick-on-Tweed	yocccv	cbezc	32	34	0.1	-	1.2	Bude	bb	bb	29	37	-	-		
Douglas (IOM)	c	o	32	35	-	-	0.3									
Llandudno	bc	bbe	32	39	-	-	5.7	Torquay	cobc	b	31	37	-	-		
Colwyn Bay	bc	bc	31	37	-	-	*	Weymouth	cbe	bcb	29	37	-	-		
Rhyl	obc	bc	34	39	-	-	5.4									
Southport	ocbz	bbe	31	37	-	-	2.5	Bournemouth	bc	bc	30	36	-	-		
Blackpool	oc	bcm	32	36	-	-	0.7	Portsmouth (S'thsea)	o	bc	31	38	-	-		
Hikley	bc	cno	29	35	0.2	-	0.1	Littlehampton	ocbc	bc	31	37	-	-		
Harrogate	o	bc	29	34	-	-	0.1	Worthing	o	cbe	31	38	-	-		
Skegness	o	ov	31	36	-	-	0.0	Brighton	ooccb	bbebc	31	36	-	-		
								Eastbourne	oe	bced	31	37	-	-		
Aberystwyth	cbb	b	30	39	-	-	8.0									
Bath	oc	cobcb	30	36	-	-	4.0	Hastings	oco	ocbcc	30	35	-	-		
Leamington Spa	o	ocb	30	35	-	-	0.1	Folkestone	bc	bc	29	34	-	-		
Lowestoft	o	oc	29	34	-	-	1.2	Dover	og	ogc	30	34	-	-		
Felixstowe	ov	oc	30	34	-	-	0.1	Tunbridge Wells	oc	co	29	35	-	-		
Southend	coc	coc	30	35	-	-	0.7	Ramsgate	obc	bc	30	35	-	-		
								Margate	oc	co	30	35	-	-		
								Deal	o	b	30	35	-	-		

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 for these columns not usually received

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

‡ For code see page 3.

§ See footnote page 1

BRITISH SECTION.

No. B.22731

Saturday 16<sup>th</sup> February 1924

Page 1.

Observations at 1300 G.M.T. 15th															Observations at 1800 G.M.T. 15th														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 3	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 3	Cloud.								
			Direc.	Force					Low.			Upper Form.			Total Amt.	Direc.					Force	Low.			Upper Form.	Total Amt.			
									Height	Form	Amt.											Height	Form	Amt.					
Lerwick	1020.8	+8	N	1	bc	42	85	7	-	-	0	Acu	4	1025.5	+5	NNW	1	bc	40	92	7	5700	Stc	6	Asr	9	0		
Stornoway	1022.9	+2	NW	3	cPRs	39	92	7	4000	Cu	7	-	7	1026.5	+5	NW	3	c/r	28	92	7	4000	CuNb	7	-	7			
Wick	1020.7	+5	NW	2	bc	41	85	8	1500	CuNb	4	-	5	1026.4	+6	N	2	o	41	92	8	2500	Stc	10	-	10			
Castletay	1024.9	+3	NW	4	cph	42	85	8	4000	Stc	7	-	7	1026.6	+1	NNW	3	b/s	40	97	8	2500	CuNb	1	-	1			
Nairn	1021.1	+3	WNW	4	bc	40	92	8	4000	CuNb	5	-	6	1026.8	+5	WNW	3	c/s	36	97	7	2500	Nb	8	-	8			
Aberdeen	1025.1	+1	NNW	4	bpr	43	92	8	5700	CuNb	2	-	3	1026.3	+2	N	3	bpr	39	97	8	4000	CuNb	3	-	3			
Malin Head	1020.2	+1	WNW	2	o	43	75	8	7200	Stc	4	Asr	10	1025.4	+4	NNE	1	b	38	75	6	4000	St	3	-	3			
Renfrew	1021.6	0	NNW	3	cm	40	75	5	-	-	1	Acu	7	1024.3	+4	N	2	c	38	75	7	-	Stc	3	-	3			
Edinburgh (Inchkeith)	1021.5	+2	NNW	2	o	40	75	8	4000	Stc	5	Asr	9	1024.3	+4	N	2	c	37	75	7	4000	Stc	5	Asr	8			
Leuchars	1022.2	+0	NNW	3	c	41	65	7	2500	Stc	6	Acu	7	3	1024.2	+3	N'W	2	b-	32	97	7	4000	Stc	3	-	3		
Edinburgh (Leith)	1021.4	0	W	1	o+	43	65	6	-	-	0	Acu	9	1023.0	+2	NW	1	q/s	39	85	8	1500	St	8	-	8			
Blackdog Point	1028.5	0	WNW	4	o	45	75	8	-	-	10	-	10	1028.1	+1	NE	5	o+	43	85	8	-	-	-	10	4			
Donaghadee	1024.8	0	W	3	bc-	42	85	8	800	Cu	4	-	4	1024.5	0	N	3	bc	42	92	8	800	St	4	-	4			
Birr Castle	1027.4	0	W	1	o+	42	85	7	4000	Stc	9	-	9	1026.7	0	NNW	2	o+	39	92	6	4000	Stc	10	-	10			
Holyhead	1025.5	+0	NNW	5	c	42	85	8	2500	Cu	5	Acu	8	0	1023.6	+2	NW	5	c	42	85	8	2500	Cu	7	-	7		
Liverpool (Bidston)	1023.5	-1	WNW	2	bh/s	39	85	8	1500	Stc	3	-	3	1023.3	+1	WNW	2	b/r	39	92	7	2500	Stc	1	-	1			
Chester (Shotwick)	1023.7	-0	WSW	4	c/r	42	85	6	1500	St	8	-	8	1023.1	0	WNW	3	c											

For explanation see Introduction.

\* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

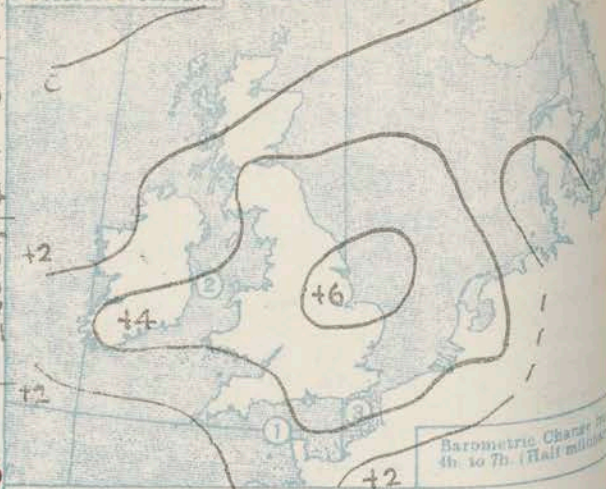
† For code see page 3

## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 15th Hours.
	7h-13h. 15th	13h-18h. 15th	18h-15th to 16th	1h-7h. 16th	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	bc	bc	obco	bccpr	43	38	.	.	0.2	.	03-30	5.1
Stornoway	p	p	b-bc	oo	41	27	.	2	0.1	.	.	1.9
Wick	b-bc	b-bc	b-bc	b-bc	42	30	.	.	.	.	.	.
Castlebay	bcpbc	crshb	b-bc w	b-bc	42	36	.	6	.	.	.	4.2
Nairn	ebcg	bcbce	bcbce	abc	38	31	.	.	.	.	.	3.1
Aberdeen	bcbce	irrc	copr	coro	40	36	32	0.6	0.5	1430	2100	3
Malin Head	bcp	phr	pr bc	bv vx	44	33	.	1	Trace	0800	2100	3.4
Renfrew	cmxbo	oebc	bcc	co	43	30	23	.	.	.	.	2.9
Edinburgh(Inchkeith)	bcm	c	oif	pro	42	37	.	Trace	0.4	.	2100	1.3
Leuchars	bxc	obce	co	oprao	41	36	29	.	0.1	.	.	0.7
Eskdalemuir	bcbce	ebg beb	bcbcx	bxbpso	42	29	25	Trace	0.2	1530	06-30	5.1
Tynemouth	cm	ei	cm	cp	43	35	32	Trace	0.1	1530	.	.
Blacksod Point	oo	c	c	c	47	35	.	0.2	0.2	.	.	.
Donaghadee	bcp	bcp	bc	c	44	39	.	0.4	.	0900	.	.
Birr Castle	co	copr	co	bcx	44	26	19	0.6	.	1630	.	.
Holyhead	c	cpoe	cpolcb	cpbs	43	33	33	Trace	2	1530	2100	3.0
Liverpool (Bidston)	obcp	bc	bmx	bcx	42	32	26	0.5	.	1230	.	4.0
Chester (Shotwick)	obcp	omce	cbcm	bcbff	40	28	19	Trace	.	0900	.	3.3
Spurn Head	omco	e	ubcc	cbx	40	34	.	Trace	.	0900	.	2.7
Birmingham(Edgbaston)	oo	bcohr	orsbf	boFFx	41	30	23	1	1	1430	2100	1.5
Nottingham	So	bccm	f	So	40	27	23	0.1	0.6	0800	0530	1.8
Cranwell	osbc	copr	bmgf	ofsf	40	25	20	0.2	0.5	0800	0230	3.2
Gorleston	ossxm	050c	om	oscoq	31	27	23	2	Trace	0900	0230	0.0
Valencia (Cahirciveen)	cope	co	coarc	bbe	46	35	30	0.4	2	0900	2100	0.1
Roches Point	ho	op	opbc	bcbx	46	35	.	Trace	1	1430	2100	.
Pembroke(St. Ann's H.)	c	op	opbc	bcx	43	35	.	.	.	.	.	1.8
Ross-on-Wye	obccoc	cop	oom	om	43	31	27	0.4	.	1630	.	2.1
Leafeld	sobe	co	soff	ff	38	30	27	1	4	1430	2100	0.3
Andover	bcmoss	emom	om	om,fff	36	29	25	0.1	Trace	1100	.	1.3
S. Farnborough	boms	gocm	oms	of	35	25	18	Trace	Trace	1100	2100	0.0
London (Kew Obsy.)	bmxms	oms	of	of-omx	35	28	16	1	Trace	1100	.	0.0
Croydon	bmxss	oss, fm	oss, mx	omx	36	29	25	1	Trace	1230	2100	1.0
Clacton-on-Sea	bcg ps	om	ogbcm	bcmcz	36	32	27	Trace	.	1100	.	1.6
Shoeburyness	bxbm	ogis	cbc	bcx	35	29	21	0.1	Trace	1430	2100	1.5
Grain	bcmx	osog	ops	ocbc	37	32	27	1	1	1430	2200	1.9
Lympne	oxbm	cosm	osom	om	34	30	28	0.1	0.1	1430	2100	3.2
Seilly (St. Mary's)	c	c	cpr	cp	46	38	.	.	4	.	2100	1.6
Falmouth (Pendennis)	cbcp	bcp co	cpbr	orbc	43	36	.	1	11	1330	2100	1.1
Plymouth(Cattewater)	combc	orrc	bcof	cop	41	35	.	0.5	5	1330	2100	0.9
Portland Bill	c	oo	c	s-rs	41	35	.	.	5	.	0230	.
Southampton(Oalshot)	bmxcom	os, o	oo	p	39	33	29	Trace	Trace	1100	0530	1.2
Dungeness	b-bc	5, rs	oo	oo	39	34	.	Trace	.	1530	.	.
Guernsey	ocbcb	bcbce	coro	PRHO	40	35	.	.	3	.	2400	.

## ISALOBARS.

## POSITION NUMBERS



## Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air	Sea
2	15th 1200	"Anglia"	WN	5	C	40	+5
3	16th 0100	"Arundel"	SE	2	O	35	+7

## GENERAL INFERENCE.

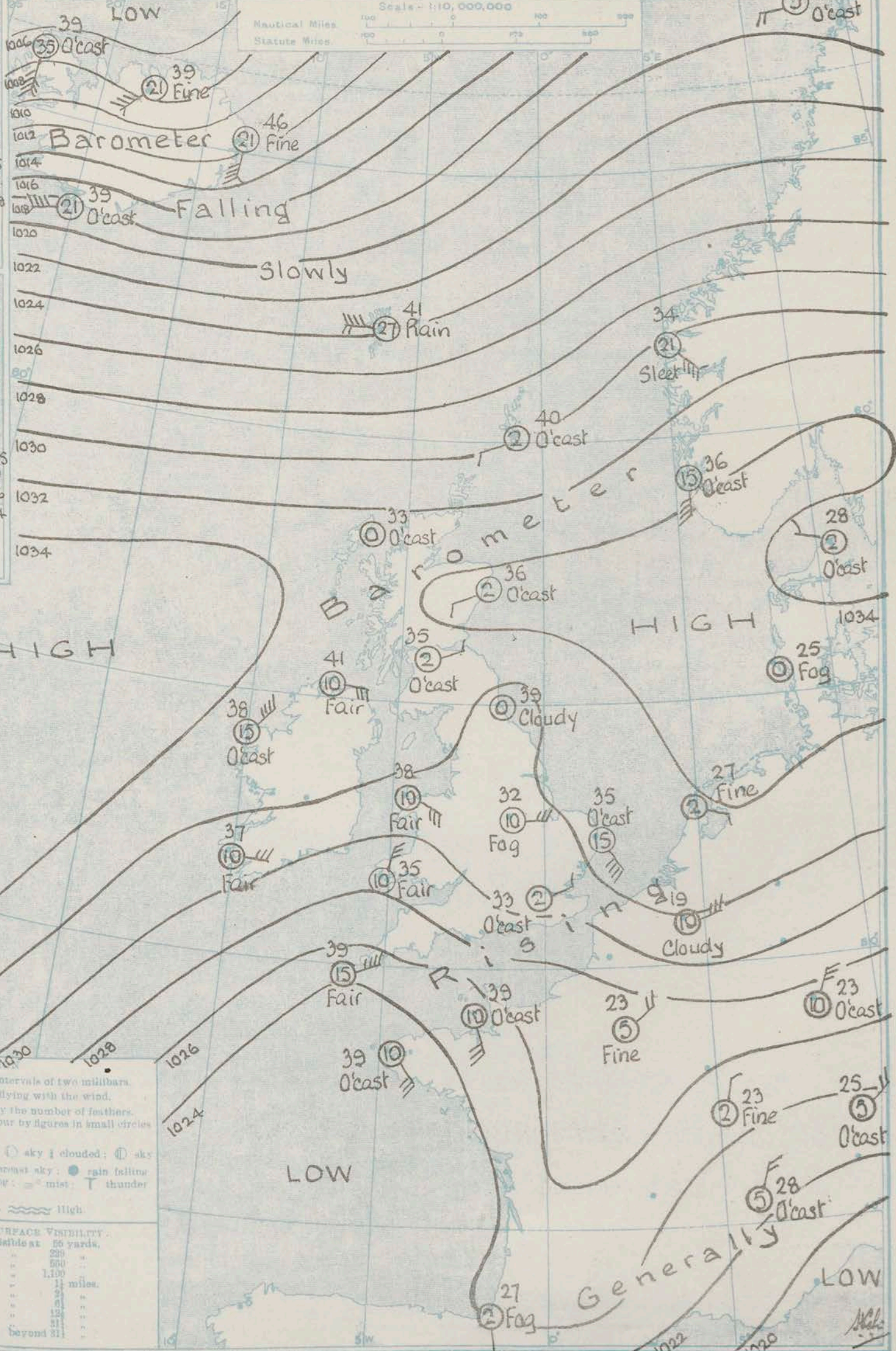
A ridge of high pressure, connecting anticyclones over the Continent and the Atlantic, is moving South. Quiet, fair weather is probable over most of the Kingdom with a low temperature but fog is likely in places. Westerly winds, associated with depressions near Iceland, will probably spread over the northern part of the Kingdom with milder unsettled weather.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 16th February, 1924.	Farther Outlook.
1. S.E. England	Wind easterly or variable, light; fair apart from local fog; cold.	Mainly fair, cold weather in the South; unsettled in the North.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind light variable, perhaps westerly later; mainly fair but local fog; cold.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind indefinite to westerly, light to moderate; fair or cloudy, mist or fog locally; rather cold.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides	Wind westerly, light to moderate or fresh; mainly cloudy, probably some rain or drizzle; visibility moderate; moderate temperature.	
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	As 7 - 10.	
20. S.W. Ireland	As 1 - 6.	

# SYNOPTIC CHART FOR 7h. SATURDAY, 16<sup>TH</sup> FEBRUARY, 1924.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



HIGH

HIGH

LOW

LOW

Generally

Barometer

Falling

slowly

41 Rain

34 Sleety

25 Fog

Cloudy

39 Cloudy

32 Fog

38 Fair

35 Fair

41 Fair

38 O'cast

37 Fair

39 Fair

39 O'cast

39 O'cast

23 Fine

23 O'cast

23 Fine

25 O'cast

28 O'cast

27 Fog

EXPLANATION  
Isobars are drawn for intervals of two millibars.  
Wind direction is shown by arrows flying with the wind.  
Wind velocity is shown in miles per hour by figures in small circles.  
TEMPERATURE is given in ° F.

SYMBOLS: ○ clear sky, ○ sky & clouded, ○ sky  
● sky & clouded, ○ overcast sky, ● rain falling  
▲ hail, ● fog, ● mist, T thunder

ROUGHNESS: ~~~~~ Rough, ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY	
1	Dense fog. Objects not visible at 50 yards.
2	Thick fog. " " " "
3	Fog. " " " "
4	Moderate fog. " " " "
5	Mist or haze. " " " "
6	Poor visibility. " " " "
7	Moderate. " " " "
8	Good. " " " "
9	Very good. " " " "
0	Excellent. " " " "

February 1924  
Part  
Change in  
Hail millibars  
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36 +7  
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## AIR MINISTRY.

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

Page 4.

BRITISH SECTION: Saturday 16<sup>th</sup> February 1924.

No. 47....

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 16th											Observations at 0700 G.M.T. 16th														
		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.					
				Direc.	Force					Height Feet	Form	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height Feet	Form	Amt.	Upper Form.	Total Amt.
Lerwick	54	1030.1	+3	-	0	0	40	92	7	-	-	0	Asr	10	1032.8	+1	-	0	40	85	6	2500	Str	9	-	9	
Stornoway	51	1032.0	+4	-	0	0	40	92	6	-	-	0	Asr	10	1032.8	+1	-	0	33	85	7	800	Str	10	-	10	
Wick	81	1030.9	+4	NNW	1	0	34	85	8	4000	Str	8	-	8	1032.4	+1	WSW	1	0	30	97	8	-	0	2	2	
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.5	+1	E	1	0	38	85	8	4000	Str	1	Asr	6
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1034.5	.	W	1	0	32	85	8	1500	Str	2	Asr	10
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1034.0	+3	WSW	1	0	36	97	6	1500	Str	10	-	10
Malin Head	71	1031.1	+5	NNE	4	0	40	92	8	4000	Str	1	-	1	1033.7	+3	E	3	0	41	85	8	5700	Str	6	-	6
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.7	+4	E	1	0	35	92	7	2500	Str	9	-	9
Edinburgh (Inchkeith)	180	1029.5	+4	NE	4	0	38	85	8	-	Str	10	-	10	1032.6	+4	NNE	1	0	38	92	6	4000	Str	10	-	10
Leuchars	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.2	+5	-	0	0	37	92	7	4000	Str	10	-	10
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.2	+4	NW	3	0	34	92	6	1500	Str	10	-	10
Tynemouth	118	1028.4	+3	N	1	0	35	92	6	-	-	0	Asr	8	1031.7	+4	-	0	39	85	8	800	Str	4	Asr	7	
Blacksod Point	10	1031.2	+1	NE	4	0	41	85	5	-	-	-	-	10	1032.7	+1	NE	4	0	38	92	5	-	-	-	9	
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.3	+3	SSE	3	0	40	85	8	800	Str	8	-	8
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1032.0	.	W	1	0	26	97	3	2500	Str	2	-	2
Holyhead	28	1027.4	+3	NE	5	0	39	85	8	-	-	0	-	0	1031.3	+4	SE	3	0	38	85	8	2500	Str	4	-	4
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.7	+4	ESE	1	0	33	92	5	1500	Str	0	-	0
Chester (Shotwick)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.0	+6	-	0	0	28	97	3	-	-	0	-	0
Spurn Head	28	1027.7	+4	E'S	2	0	37	92	7	4000	Str	10	-	10	1031.0	+6	ESE	3	0	36	92	6	2500	Str	3	Asr	9
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.0	+5	NE	2	0	31	97	1	225	Str	10	-	10
Nottingham	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.1	+6	E	3	0	32	97	3	1500	Str	10	-	10
Cranwell	237	1027.2	+4	-	0	Fb	26	97	0	-	-	0	-	0	1030.9	+5	E	2	0	32	97	3	800	Str	10	-	10
Gorleston	13	1027.2	+2	-	0	0	31	97	6	2500	Str	10	-	10	1031.2	+2	SE	4	0	35	85	7	4000	Str	5	Asr	10
Valencia (Cahirciveen)	30	1028.9	+1	SE	2	0	41	92	8	-	Str	3	-	3	1031.4	+4	E	3	0	37	85	8	2500	Str	6	-	6
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.1	+4	N	2	0	35	92	7	-	-	0	-	0
Pembroke (St. Ann's H.)	149	1024.7	0	NNW	3	0	35	97	8	4000	Str	7	-	7	1028.0	+3	NNE	3	0	35	92	6	4000	Str	6	-	6
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.7	+5	E'N	2	0	32	97	3	450	Str	10	-	10
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.6	+5	NE	1	0	31	97	2	1500	Str	10	-	10
Andover	285	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.5	+5	E'NE	3	0	32	97	3	800	Str	10	-	10
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.6	+4	E'NE	2	0	31	97	2	4000	Str	10	-	10
London (Kew Obs.)	18	.	.	.	.	.	32	.	.	.	.	.	.	.	1030.1	+5	E'NE	1	0	33	92	4	2500	Str	10	-	10
Croydon	244	1027.6	+3	SE	2	0	31	92	5	2500	Str	10	-	10	1030.5	+6	NE	1	0	29	92	6	4000	Str	10	-	10
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.0	+5	ESE	3	0	36	75	6	5700	Str	7	Asr	10
Shrewsbury	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.9	+4	ESE	2	0	33	75	7	5700	Str	2	Asr	10
Grain	20	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.7	+4	E'S	4	0	35	75	6	4000	Str	8	Asr	10
Lympe	350	1026.9	+3	SE	3	0	34	85	5	800	Str	10	-	10	1029.3	+4	E	3	0	32	75	5	1500	Str	8	Asr	10
Boily (St. Mary's)	131	1024.1	-2	N	2	0	39	97	8	4000	Str	8	-	8	1028.8	+1	E'N	4	0	39	97	7	4000	Str	4	-	4
Falmouth (Pendennis)	200	1023.6	-1	NE	3	0	35	97	7	4000	Str	10	-	10	1028.6	+2	NE	3	0	36	85	7	5700	Str	3	-	3
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.6	+2	E	3	0	37	92	7	1500	Str	10	-	10
Portland Bill	19	1024.3	0	N	4	0	37	75	7	1500	Str	10	-	10	1028.6	+4	E'NE	3	0	37	85	7	1500	Str	10	-	10
Southampton (Calshot)	12	1025.0	+1	E'N	3	0	35	92	6	5700	Str	10	-	10	1028.3	+5	E'NE	4	0	36	92	7	1500	Str	8	-	8
Dungeness	21	1025.7	0	SE	4	0	35	92	8	4000	Str	10	-	10	1028.4	+3	E	5	0	34	75	7	4000	Str	8	Asr	10
Guernsey	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.2	+3	SSE	3	0	39	85	6	2500	Str	6	Asr	10

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	
			°F	°F	mm.	mm.	hr.				°F	°F	mm.	mm.	
Montrose	oc	c	31	42	0.3	Trace	2.9	Ilfracombe	oc	co	31	46	-	-	2.3
Berwick-on-Tweed	psbc	bcbdc	30	41	0.2	0.1	3.9	Bude	xcoph	copr	25	44	-	3	1.6
Douglas (IOM)	bcc	irhbc	32	43	-	0.3	3.1								1.6
Llandudno	cpc	ccb	32	48	1	2	2.3	Torquay	bcco	bcco	27	44	-	0.1	0.8
Colwyn Bay	cph	p	30	41	2	4	0.9	Weymouth	xbcc	c	23	40	-	-	1.5
Rhyl	cd	bc	26	43	-	1	2.4	Bournemouth	bc	bc	21	40	-	-	2.1
Southport	ocbc	bcbbc	31	43	0.2	-	6.3	Portsmouth (S'ches)	fbo	osoo	26	38	-	1	4.1
Blackpool	cph	bcc	33	44	0.4	0.3	5.2	Littlehampton	bc	osbc	26	36	-	-	3.7
Uxley	xbbbc	b	28	46	-	-	6.4	Worthing	bc	sbc	26	40	-	-	3.7
Harrogate	b	b	28	42	0.3	-	7.2	Brighton	occs	ccsc	26	38	-	-	4.4
Skegness	osoc	coc	28	37	1	Trace	1.1	Eastbourne	bcbcc	co	28	40	-	-	3.6
Aberystwyth	oc	b	29	43	-	1	1.7	Hastings	cmccc	ccs	28	39	-	0.1	3.2
Bath	focbc	codm	19	41	-	1	0.4	Folkestone	c	s	30	38	-	Trace	2.6
Leamington Spa	ocb	osd	22	40	-	-	2.0	Dover	omcm	ccsm	31	38	-	Trace	2.5
Lowestoft	os	so	27	32	-	3	0.2	Tunbridge Wells	bcc	osc	22	36	-	0.1	2.3
Pelissier	bccms	osom	25	34	-	-	1.6	Ramsgate	bc	bcco	30	37	-	-	2.6
Southend	bcco	ops	25	36	-	0.2	2.4	Margate	bbo	o	32	38	-	-	1.9
								Deal	omccc	bccsm	30	34	-	-	

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

\* Information for these columns not usually received

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

‡ For code see page 3.

§ See footnote page 1



## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22732

Sunday 17<sup>th</sup> February, 1924.

Page 1.

Observations at 1300 G.M.T. 16<sup>th</sup>

Observations at 1800 G.M.T. 16<sup>th</sup>

STATIONS.

(For heights see p. 4.)

Barom. at M.S.L.

Change in 3 Hours.

Wind.

Weather.

Temp.

Humidity.

Visibility.

Cloud.

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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.

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Change in 3 Hours.

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Change in 3 Hours.

Wind.

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Humidity.

Visibility.

Cloud.

Barom. at M.S.L.

Change in 3 Hours.

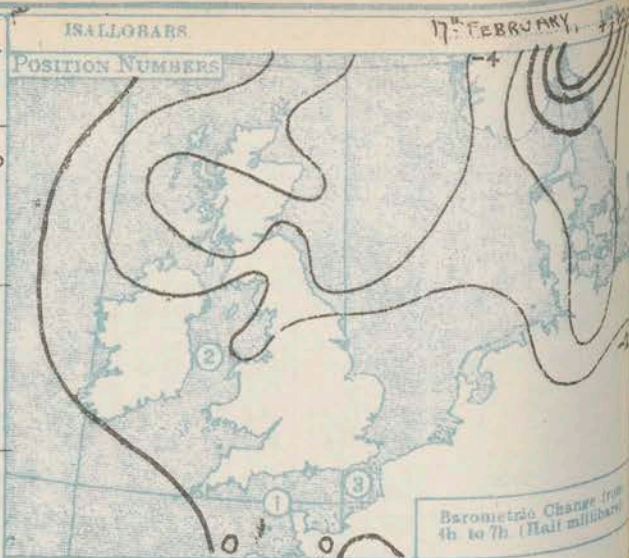
Wind.

Weather.

Temp.

<

SUMMARIES FOR THE PAST 24 HOURS.													SUN 16 <sup>th</sup> Hours.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				Hours.	
	7h-13h. 16 <sup>th</sup>	13h-18h. 16 <sup>th</sup>	18h-16 <sup>th</sup> to 1h-17 <sup>th</sup>	1h-7h. 17 <sup>th</sup>	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipi- tation began.	Precipi- tation began.		
Lerwick	o	opr	omgd	am	43	42	.	0.4	5	1430	2100	0.0	
Stornoway	oo	oo	c	cor	43	42	.	.	4	.	.	0.0	
Wick	oo	oo	oror	orr	40	38	.	.	4	.	2200	.	
Castlebay	bo	o	p	odd	44	44	.	.	1	.	.	6.0	
Nairn	bccg	cg	cirg	iRog	41	39	.	.	3	.	2400	1.0	
Aberdeen	oifmo	ocbcc	amom	bcair	42	36	30	.	1	.	0630	0.3	
Malin Head	solRhd	co	caZ	corZ	43	37	.	.	.	.	.	2.5	
Renfrew	oom	ombbf	bfb	bo	41	30	23	.	.	.	.	6.0	
Edinburgh(Inchkeith)	m	c	oh	mco	41	35	?	.	Trace	.	.	0.2	
Leuchars	oo	oc	cbecc	oo	42	32	27	.	.	.	.	0.1	
Esksdalemuir	ocbco	oo	oax	oxom	39	26	23	.	.	.	.	0.9	
Tynemouth	cm	cm	bbcm	bcm	42	32	31	.	.	.	.	.	
Blacksod Point	b-bc	oo	oo	oo	43	33	.	0.1	0.2	.	.	.	
Donaghadee	c	c	c	c	45	32	.	.	.	.	.	.	
Birr Castle	bc	bcZ	bcx	cox	44	26	19	.	.	.	.	5.8	
Holyhead	xbb	bbrn	bbrn	bbrn	43	32	27	.	0.1	.	.	7.4	
Liverpool (Bidston)	brn	brn	omx	omx	40	29	27	.	.	.	.	?	
Chester (Shotwick)	bffbcm	bbrn	bffbf	bffbf	43	24	18	.	.	.	.	4.3	
Spurn Head	c	cbc	bmbx	bmbx	38	30	12	Trace	.	1100	.	3.0	
Birmingham (Edgbaston)	off	om	omfx	offx	35	22	12	.	.	.	.	3.2	
Nottingham	off	om	omfx	offx	36	22	20	.	.	.	.	3.1	
Cranwell	off	om	omfx	offx	35	22	15	Trace	.	1330	.	1.7	
Gorleston	bcb	b	bx	brcx	37	28	24	.	.	.	.	7.5	
Valencia (Cahirciveen)	bcb	b	bzb	bcmx	44	30	26	.	.	.	.	8.0	
Roches Point	bcb	obcb	bcb	bx	45	32	.	0.1	.	.	.	.	
Pembroke (St. Ann's H.)	cZ	b-bcz	bcb	bxz	41	31	.	.	.	.	.	4.9	
Ross-on-Wye	off	bmbz	cmmbx	bfx	38	24	18	.	.	.	.	3.1	
Leafeld	fbb	bc	bmf	bmbx	37	20	14	.	.	.	.	5.1	
Andover	bfbm	bzyom	bmx	bmx	40	20	14	.	.	.	.	7.1	
S. Farnborough	fob	brn	bmx	bmx	41	21	14	.	.	.	.	6.5	
London (Kew Obs.)	omz	bzzym	bmbx	bmbx	39	26	14	Trace	.	.	.	3.5	
Croydon	oxzb	bcyz	bcmo	obmx	39	24	18	.	.	.	.	7.4	
Clacton-on-Sea	cZbc	bc	bc	bccog	39	23	24	.	.	.	.	7.6	
Shoeburyness	bcb	b-bc	bcb	co	40	24	20	.	.	.	.	7.9	
Grain	bcb	cbb	.	.	.	.	.	Trace	.	.	.	.	
Lympne	bcc	b	bo	oo	38	27	22	.	.	.	.	9.1	
Scilly (St. Mary's)	cphq	oprg	bcb	bcb	44	33	.	1	.	10800	.	2.1	
Falmouth (Pendennis)	bcb	bcb	bc	bc	42	32	.	1	.	0900	.	2.4	
Plymouth (Cattewater)	oscob	opb	box	box	41	29	.	2	.	10800	.	.	
Portland Bill	c	b-bc	bcb	bcb	41	33	.	Trace	.	10800	.	.	
Southampton (Calshot)	ceb	b	bbrn	bbrn	43	29	25	.	.	.	.	8.1	
Dunfermline	b-bc	c	c	c	39	33	.	.	.	.	.	.	
Greenwich	ocbco	cbbq	bcbq	bcbq	40	36	.	.	.	.	.	.	



Observations from Cross Channel Steamers.							
Position	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air	Sea
2	15-16	MS ANGLIA	NEE	5	bc	41	45
1	16-17	MS IBEX	ENE	4	b ⊕	43	48
3	17-18	MS PARIS	E	5	bc	34	42

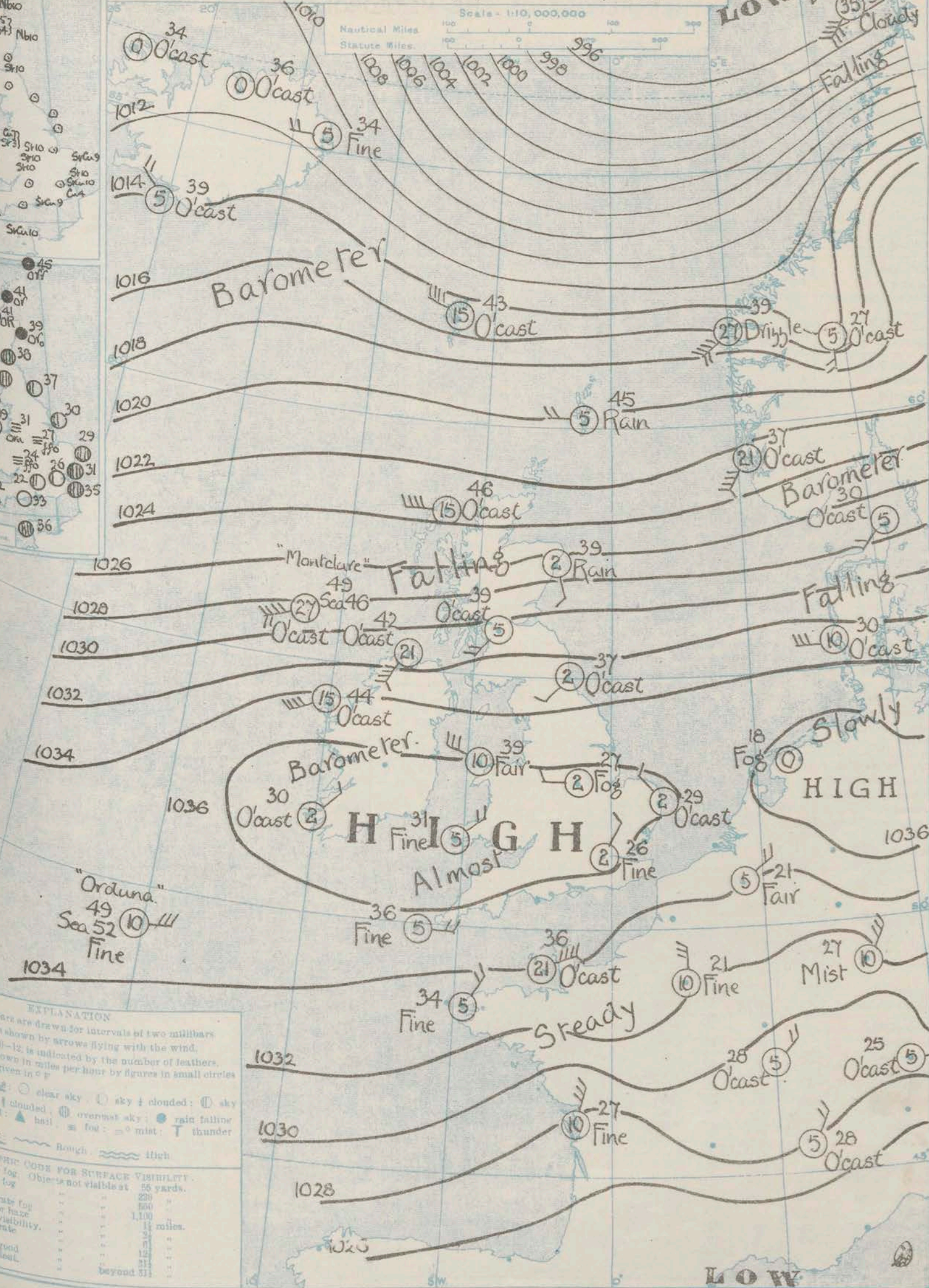
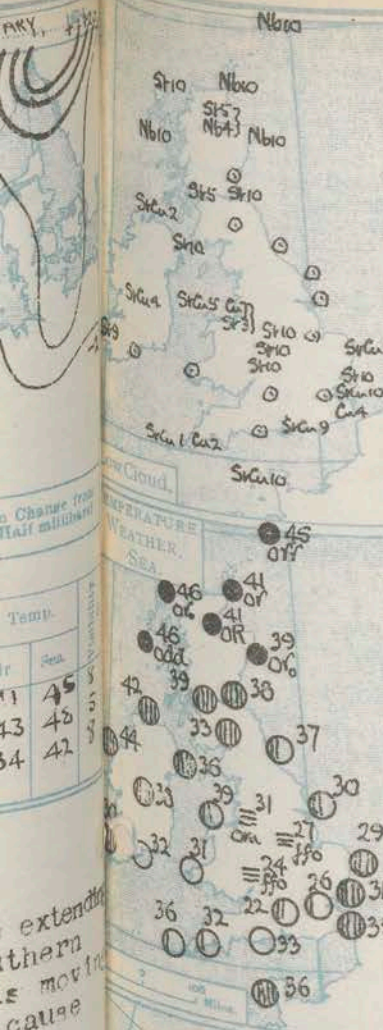
## GENERAL INFERENCE.

A belt of high pressure extending from the Atlantic over Southern England to the Continent is moving slowly southward and will cause fair, quiet weather in southern districts. Depressions passing from Iceland to Norway will give westerly winds in the North with some rain or showers and a moderate temperature.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 17th February, 1924.	Farther Outlook.
1. S.E. England	Wind light variable; mainly fair, mist or fog locally at night; cold.	Mainly fair in the South, unsettled in the North.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Wind westerly, moderate or fresh locally; variable sky, mainly cloudy, mist or fog locally at night; temperature rather low.	
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind westerly, moderate or fresh; mainly cloudy; occasional rain or showers; good visibility; moderate temperature.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	As 7 - 11.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	As 1 - 6.	
20. S.W. Ireland		

# SYNOPTIC CHART FOR 7h. SUNDAY, 17<sup>th</sup> FEBRUARY, 1924.

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



## EXPLANATION

Isobars are drawn for intervals of two millibars. Direction is shown by arrows flying with the wind. On the scale 0-12 is indicated by the number of feathers. Velocity is shown in miles per hour by figures in small circles. TEMPERATURE is given in °F.

SYMBOLS: ○ clear sky, ○ sky + clouded, ○ sky + overcast, ○ overcast sky, ● rain falling, ▲ hail, \* fog, \* mist, T thunder.

DISTURBANCE: ~~~~~ Rough, ~~~~~ High.

## TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

1. Dense fog.	Objects not visible at 55 yards.
2. Thick fog.	" " " "
3. Fog.	" " " "
4. Moderate fog.	" " " "
5. Mist or haze.	" " " "
6. Fair visibility.	" " " "
7. Good.	" " " "
8. Very good.	" " " "
9. Excellent.	" " " "
	beyond 511 "

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Sunday 17<sup>th</sup> February 1924.

No. 48.

STATIONS.	Height above M.S.L. in feet	Observations at 0100 G.M.T. 17 <sup>th</sup>														Observations at 0700 G.M.T. 17 <sup>th</sup>																			
		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. Feet	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height. Feet	Form.	Amt.	Upper Form.	Total Amt.								
																												0-12	0-10	0-10	0-12	0-10	0-10	0-10	0-10
Lerwick	54	1024	-1	W's	6	odd	44	97	6	4000	Nb	10	-	10	1024	-3	W	2	orr	45	97	6	4000	Nb	10	-	10								
Stornoway	51	1024	-3	SW	4	0+	40	97	8	2500	Nb	10	-	10	1024	-3	W	4	orr	46	97	6	450	St	10	-	10								
Wick	81	1022	-2	SW	3	0+	40	97	8	2500	Nb	10	-	10	1022	-4	SW	3	orr	41	97	8	2500	Nb	10	-	10								
Castlebay	37														1022	-3	W	4	odd	46	97	6	1500	Nb	10	-	10								
Nairn	82														1025	-1	W	4	orr	41	92	7	1500	St	9	-	10								
Aberdeen	46														1025	-3	S	1	0+	39	97	6	2500	Nb	10	-	10								
Malin Head	71	1035	-1	SW	4	0+	39	92	7	5700	St	2	Ci	St	10	1035	-3	SSW	5	0	42	97	7	5700	St	2	ASr								
Renfrew	38														1032	-5	SW	2	0+	39	85	7	4000	St	5	ASr									
Edinburgh (Inchkeith)	190	1039	-1	SW	3	0+	36	85	6	-	-	0	ASr	10	1039	-1	SW	4	0+	38	85	8	-	St	10	-	10								
Leuchars	38														1036	-3	WSW	4	0	37	92	6	-	-	0	ASr									
Esksdalemuir	794														1033	-2	SW	4	0	33	92	6	-	-	0	ASr									
Tynemouth	118	1035	0	SW	1	bc	35	85	4	800	St	3	ACu	S	1032	-4	SW	1	bc+	37	85	6	-	-	0	ACu									
Blackad Point	10	1036	0	WSW	4	0	40	92	5	-	-	-	-	10	1034	-1	WSW	4	0	44	85	5	-	-	-	-	10								
Donaghadee	35														1033	-2	W	3	0+	36	85	8	800	St	10	Ci									
Birr Castle	175														1036	-5	SE	1	0+	38	97	6	4000	St	4	Ci									
Holyhead	26	1037	0	-	0	b	34	85	5	-	-	0	-	0	1036	-2	W	3	bc	39	85	6	2500	St	5	-	10								
Liverpool (Bidston)	189														1035	-1	S	1	mo	31	92	4	2500	Cu	10	-	10								
Chester (Shotwick)	16														1036	-2	S	2	ffo	26	92	3	1500	St	10	-	10								
Spurn Head	26	1037	+1	WSW	2	bc	32	92	6	-	-	0	Ci	5	1035	+2	SW	3	bc	30	97	6	-	-	0	ACu									
Birmingham (Edgbaston)	625														1037	-1	-	0	FFo	24	97	1	1500	St	10	-	10								
Nottingham	82														1036	-2	W	1	FFo	27	97	1	480	St	10	Ci									
Cranwell	237	1037	0	-	0	bc	25	97	5	-	-	0	Ci	6	1036	0	WS	2	ffo	28	97	2	5700	St	9	-	10								
Gorleston	15	1036	0	NW	3	b	32	75	8	-	-	0	-	0	1036	0	NW	1	0+	29	85	6	5700	St	9	-	10								
Valencia (Cahirciveen)	30	1037	-2	ESE	2	b	37	92	8	-	-	0	-	0	1037	0	NE	1	0	30	92	6	5700	St	9	-	10								
Roches Point	32														1036	0	N	1	b	32	97	5	-	-	0	-	10								
Pembroke (St. Ann's H.)	140	1037	+2	E	3	b	33	92	4	-	-	0	-	0	1037	0	E	3	ffo	31	92	1	1500	St	10	-	10								
Ross-on-Wye	223														1037	0	NE	2	ffo	24	97	1	1500	St	10	-	10								
Leafeld	550														1037	0	NW	2	bc	22	92	6	-	-	0	ASr									
Andover	205														1036	0	-	0	bc	21	97	7	-	-	0	Ci									
S. Farnborough	230														1036	0	N	2	b	22	97	6	-	-	0	Ci									
London (Kew Obs.)	18														1036	0	NNE	1	b	26	85	6	-	-	0	ASr									
Croydon	244	1037	0	-	0	mm	30	92	4	2500	St	10	-	10	1036	-1	-	0	b	24	92	5	-	-	0	Ci									
Clacton-on-Sea	54														1035	-1	NNE	3	0+	31	85	6	2500	St	10	-	10								
Shoeburyness	11														1036	0	NNE	2	0+	30	85	8	2500	St	10	-	10								
Grain	20														1035	0	NE	3	0	32	85	7	1500	St	10	-	10								
Lympe	350	1035	+2	NNE	2	0	32	92	7	1500	St	10	-	10	1035	0	NE	3	0	32	85	7	1500	St	10	-	10								
Scilly (St. Mary's)	131	1035	+3	E	3	b	38	85	7	-	-	0	-	0	1035	0	E	2	b	36	55	7	4000	St	1	-	10								
Falmouth (Pendennis)	206	1032	+2	ENE	3	b	35	85	7	5700	Cu	2	-	2	1035	0	NE	3	b	32	73	7	5700	Cu	2	-	10								
Plymouth (Cattewater)	82														1035	0	ENE	4	b	33	65	7	2500	St	9	-	10								
Portland Bill	10	1035	0	ENE	4	b	33	65	7	-	-	0	-	0	1035	0	ENE	4	b	33	65	7	2500	St	9	-	10								
Southampton (Calshot)	12	1037	+1	NNE	3	b	30	85	6	-	-	0	-	0	1036	-1	NNE	3	0+	32	85	7	2500	St	9	Ci									
Dungeness	21	1035	0	E	4	0	35	75	8	4000	Cu	10	-	10	1034	-1	E	4	0+	35	75	7	4000	Cu	4	-	10								
Guernsey															1034	0	FIN	5	0	36	85	7	2500	St	10	-	10								

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

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1914																
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-24h.	Day 9h.-17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-24h.	Day 9h.-17h.		
			15-16 <sup>h</sup>	16 <sup>h</sup>	15-16 <sup>h</sup>	16 <sup>h</sup>					16 <sup>h</sup>	15-16 <sup>h</sup>	16 <sup>h</sup>			
			°F	°F	mm.	mm.	hr.				°F	°F	mm.	mm.		
Montrose	oc	cz	35	41	0.1	-	0.1	Ilfracombe	oc	b	36	40	0.1	-		
Berwick-on-Tweed	PR cu	ccczf	37	42	1	-	0.5	Bude	bcb	bcb	32	44	-	-		
Douglas (IOM)	b	b	34	44	-	-	7.3									
Llandudno	cbb	bc	31	44	-	-	6.3	Torquay	rsors	b	35	42	1	0.6		
Colwyn Bay	bc	bc	29	43	-	-	6.3	Weymouth	cbc	bcb	33	41	5	-		
Rhyl	xc	bc	29	44	0.1	-	6.0	Bournemouth	b	b	30	41	1	-		
Southport	xb	ca	29	49	0.3	-	3.3	Portsmouth (S. thea)	b	b	33	42	0.4	-		
Blackpool	mb	bcm	28	41	0.7	-	6.1	Littlehampton	bc	bc	33	39	-	-		
Ilkley	xc	b	28	39	Trace	-	0.4	Worthing	b	b	33	41	-	-		
Harrogate	c	bcb	28	39	0.6	-	1.1	Brighton	b	b	31	42	-	-		
Skegness	oc	ocbb	28	39	-	-	2.9	Eastbourne	b	b	33	40	1	-		
Aberystwyth	oo	bc	32	40	1	-	5.3	Hastings	bcb	b	33	39	0.3	-		
Bath	ocbc	bcbm	32	40	0.2	-	3.0	Folkestone	b	b	31	38	-	-		
Leamington Spa	ocb	bm	29	37	3	-	1.2	Dover	bcb	bc	34	40	-	-		
Lowestoft	ocb	b	28	37	0.2	-	7.5	Tunbridge Wells	b	b	30	40	Trace	-		
Felixstowe	bc	b	32	40	-	-	7.2	Ramsgate	b	b	33	38	-	-		
Southend	bcb	b	32	40	0.2	-	8.5	Margate	b	b	32	38	-	-		
								Deal	bcb	b	33	36	-	-		

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 for these columns not usually received

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

‡ For code see page 3.

§ See footnote page 1



## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22733

MONDAY, 18<sup>th</sup> FEBRUARY 1924.

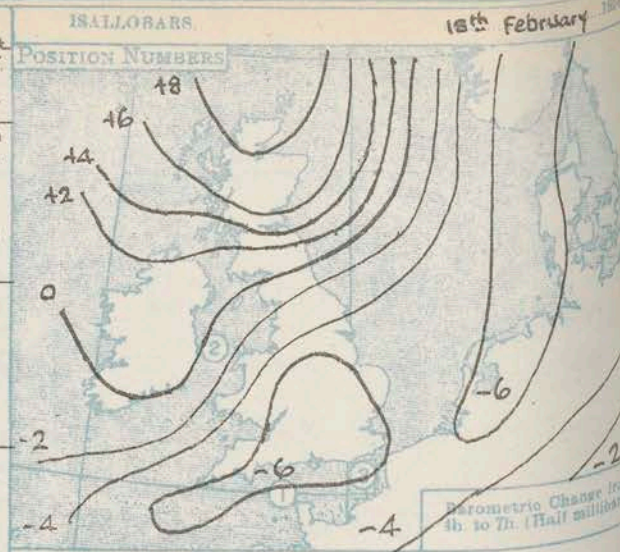
Page 1.

STATIONS. (For heights see p.4.)		Observations at 1300 G.M.T. 17 <sup>th</sup>														Observations at 1800 G.M.T. 17 <sup>th</sup>															
		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.				
				Direc.	Force					Height	Form	Amt.	Upper Form.			Total Amt.	State of ground.					Direc.	Force	Height	Form			Amt.	Upper Form.	Total Amt.	State of ground.
Lerwick	1016.7	-5	WSW	2	OF	45	97	6	4000	Nb	6	ASr	10	1017.2	-5	W	1	od	45	97	6	4000	Nb	5	ASr	10	0				
Stornoway	1020.7	-2	W	4	O	47	97	7	450	Sr	10	-	10	1015.3	-5	SW	3	od	47	97	6	450	Sr	10	-	10	2				
Wick	1020.1	-2	W	2	OF	47	97	8	2500	CuNb	7	CiSr	9	1015.4	-4	W	1	O	45	97	8	4000	Sr	5	ASr	10	0				
Castlebay	1024.0	-4	SW	4	od	46	97	6	800	Nb	10	-	10	1017.7	-9	SW	4	OF	47	97	6	800	Nb	10	-	10	4				
Nairn	1023.2	-5	S	3	b-	48	85	7	4000	SrCu	1	-	1	1017.2	-5	SW	1	O	46	85	8	1500	Sr	9	-	9	0				
Aberdeen	1023.2	-5	S	3	b-	48	85	7	4000	SrCu	1	-	1	1019.3	-5	SSW	2	C+	43	92	6	4000	SrCu	8	-	8	0				
Malin Head	1028.6	-4	WSW	5	C	46	92	8	5700	Nb	2	ACu	8	1023.3	-6	WSW	5	od	44	92	7	5700	Nb	6	ASr	10	4				
Renfrew	1028.0	-5	SW	4	OF	41	92	6	800	Nb	10	-	10	1023.9	-3	SW	3	od	43	92	3	450	Nb	10	-	10	0				
Edinburgh (Inchkeith)	1026.7	-4	WSW	5	O	41	85	7	-	Sr	6	ACu	9	1022.3	-3	SW	4	O	42	85	7	-	Sr	10	-	10	2				
Leuchars	1025.5	-5	SW	5	C	44	85	7	1500	SrCu	7	-	7	1021.1	-4	SW	6	O	42	92	7	800	Sr	10	-	10	0				
Blackdunmure	1030.0	-4	SW'S	4	O	36	92	6	450	Sr	6	ASr	10	1025.5	-5	SW	4	O	37	92	6	225	Sr	5	ASr	10	0				
Tynemouth	1029.8	-2	SW	2	O+	42	75	6	-	-	0	ASr	10	1025.2	-4	SW	2	O	42	75	5	1500	Nb	10	-	10	1				
Blackhead Point	1032.0	-2	W	5	bc	48	75	9	-	-	0	ACu	5	1027.6	-5	W	5	O	47	85	8	-	-	-	-	10	5				
Donaghadee	1030.8	-2	W	4	bc	42	85	8	-	-	0	ACu	6	1025.8	-3	S	3	O	43	85	8	1500	Sr	9	-	9	3				
Birr Castle	1034.9	-3	SW	2	O	40	85	6	4000	Cu	9	-	9	1030.5	-3	SW	3	C	40	92	6	4000	SrCu	3	CiSr	7	0				
Holyhead	1034.4	-3	SW	2	O	43	75	7	4000	SrCu	1	CiSr	10	1029.7	-5	SSW	3	O+	42	75	6	4000	SrCu	10	-	10	1				
Liverpool (Bidston)	1033.3	-2	WSW	4	bc	41	85	7	4000	SrCu	4	CiSr	6	1029.8	-3	WSW	2	C+	40	85	6	4000	SrCu	2	CiSr	7	3				
Chester (Shotwick)	1033.9	-3	WSW	3	C	43	65	5	2500	SrCu	7	-	7	1030.0	-3	SW	3	O	39	75	5	4000	SrCu	10	-	10	0				
Spurn Head	1032.8	-3	SW	4	b	37	85	6	-	-	0	-	0	1027.7	-3	SSW	3	ffo	36	92	3	800	Sr	10	-	10	2				
Birmingham (Edgbaston)	1034.8	-3	WSW	2	mmb	34	85	4	-	-	0	-	0	1030.9	-4	WSW	2	C	33	85	6	-	-	0	ASr	8	0				
Nottingham	1033.9	-4	WSW	3	fb	32	92	3	-	-	0	CiSr	6	1029.9	-4	W	2	O	35	85	4	-	-	0	CiSr	10	0				
Cranwell	1034.1	-2	SW	3	O	34	85	6	4000	SrCu	6	ACu	10	1029.8	-5	SW	3	mb	34	92	4	-	-	0	CiSr	10	0				
Gorleston	1034.3	-1	-	0	bc	39	65	7	5700	Cu	5	-	5	1030.3	-2	SSW	2	b-	33	75	7	-	-	0	CiSr	2	0				
Valencia (Cahirciveen)	1036.2	-2	SSE	2	bc	47	75	6	-	-	0	ASr	5	1032.8	-3	SW'S	2	bc	44	75	4	4000	SrCu	4	ACu	5	3				
Roches Point	1035.0	-1	W	1	b+	42	85	6	-	-	0	Ci	3	1031.4	-3	W	1	b	42	92	6	-	-	0	ACu	1	0				
Pembroke (St. Ann's II.)	1035.7	-2	ENE	2	b	40	85	6	-	-	0	-	0	1031.9	-4	SW	2	bc+	41	75	7	4000	Cu	4	ACu	6	3				
Ross-on-Wye	1034.7	-4	-	0	fb	31	92	2	225	Sr	4	-	4	1030.9	-5	SW	1	C	34	75	4	-	-	0	Ci	7	0				
Leafeld	1034.7	-4	-	0	fb	31	92	2	225	Sr	4	-	4	1031.4	-3	NW	2	bc+	29	97	6	-	-	0	ASr	4	0				
Andover	1034.7	-1	ENE	2	b	39	45	8	-	-	0	Ci	1	1031.7	-3	-	0	b	32	65	7	-	-	0	-	0	0				
S. Farnborough	1035.0	-3	NE	3	bc+	38	65	7	4000	SrCu	5	-	5	1031.7	-4	-	0	fb+	27	85	3	-	-	0	-	0	0				
London (Kew Obsy.)	1035.2	-4	NE	1	fb	35	65	3	225	Sr	5	ACu	7	1031.5	-4	-	0	fb+	31	85	1	-	-	0	-	0	0				
Croydon	1034.9	-3	ENE	1	O	33	85	4	2500	SrCu	10	-	10	1031.6	-4	-	0	O	29	85	5	-	-	0	CiSr	2	0				
Glanton-on-Sea	1034.9	-1	NE	2	O	36	?	8	2500	Cu	9	-	9	1031.5	-2	SSW	1	bc	34	75	7	-	-	0	Ci	5	0				
Shoeburyness	1034.9	-1	NE	2	O	36	?	8	2500	Cu	9	-	9	1031.5	-5	S'E	1	b	29	65	8	-	-	0	-	0	0				
Grain	1034.9	-1	NE	2	O	36	?	8	2500	Cu	9	-	9	1031.5	-5	S'E	1	b	29	65	8	-	-	0	-	0	0				
Lympe	1033.9	-3	NE	4	bc	34	75	8	2500	Cu	4	-	4	1031.4	-3	NE	2	b	28	85	7	-	-	0	ASr	1	0				
Seilly (St. Mary's)	1035.5	0	ENE	2	b	42	75	8	-	-	0	Ci	1	1032.9	-3	NE	1	bc+	38	85	7	4000	Cu	3	Ci	4	1				
Falmouth (Pendennis)	1035.7	0	E	3	bc+	39	55	8	5700	SrCu	4	-	4	1033.0	-3	NNE	2	bc+	37	65	7	5700	SrCu	5	-	5	0				
Plymouth (Cattewater)	1035.3	-2	E	1	b	39	92	6	-	-	0	Ci	1	1033.2	-3	ENE	1	b	37	65	6	-	-	0	CiSr	1	0				
Portland Bill	1034.5	-2	ENE	3	b	38	55	7	-	-	0	-	0	1031.5	-4	ENE	2	b	35	55	7	-	-	0	-	0	3				
Southampton (Calshot)	1035.4	-2	E	4	bc+	40	65	7	5700	Cu	4	-	4	1031.9	-3	-	0	b	34	75	6	-	-	0	Ci	1	0				
Dungeness	1033.7	-1	E	4	bc	36	85	8	4000	CuNb	5	-	5	1031.8	-2	E	4	b	33	65	8	-	-	0	-	0	4				
Guernsey	1033.5	-1	ENE	4	O	37	75	7	2500	SrCu	10	-	10	1031.1	-2	NE	4	O	37	75	7	2500	SrCu	10	-	10	0				

LONDON OBSERVATIONS.		WEATHER.		TEMPERATURE.		RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obsy.		CODE FOR STATE OF GROUND.	
Kew		Morning.		Max.		Day.		15h.		15h.		24 Hr. ended 1800 G.M.T. 17 <sup>th</sup>		Exposure from		0 = E. y ground.	
Croydon		Afternoon.		Min.		Night.		Sunset.		9h.		South Kensington		to 18 <sup>th</sup> 15. m.		1 = Wet ground.	
Greenwich (Royal Obsy.)		Night.		Min. on Grass.		Sunset.		Sunset.		9h.		Max. Time. Min. Time.		to 18 <sup>th</sup> 15. m.		2 = Soft (muddy) wet ground.	
City (Bunhill Row)		Night.		Min. on Grass.		Sunset.		Sunset.		9h.		Max. Time. Min. Time.		to 18 <sup>th</sup> 15. m.		3 = Bare ground frozen (but less than 2 ins. deep).	
Westminster (St. James' Pk.)		Night.		Min. on Grass.		Sunset.		Sunset.		9h.		Max. Time. Min. Time.		to 18 <sup>th</sup> 15. m.		4 = Bare ground frozen (but more than 2 ins. deep).	
Regent's Pk. (Botanic Gdns.)		Night.		Min. on Grass.		Sunset.		Sunset.		9h.		Max. Time. Min. Time.		to 18 <sup>th</sup> 15. m.		5 = Dew (or wet grass but not wet ground).	
Camden Square.		Night.		Min. on Grass.		Sunset.		Sunset.		9h.		Max. Time. Min. Time.		to 18 <sup>th</sup> 15. m.		6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).	
Kensington Palace.		Night.		Min. on Grass.		Sunset.		Sunset.		9h.		Max. Time. Min. Time.		to 18 <sup>th</sup> 15. m.		7 = Snow (thin layer, often not continuous).	
Hamstead Observatory		Night.		Min. on Grass.		Sunset.		Sunset.		9h.		Max. Time. Min. Time.		to 18 <sup>th</sup> 15. m.		8 = Snow (deep, impeding traffic, usually a continuous layer).	
		Night.		Min. on Grass.		Sunset.		Sunset.		9h.		Max. Time. Min. Time.		to 18 <sup>th</sup> 15. m.		9 = Glazed roads (ice on roads from frozen rain or melted snow).	

RADIO DISTURBANCES (Atmospheric) AT CROYDON.		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.				BEAUFORT NOTATION OF WEATHER.				THE BRAUPORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.				Beaufort No. Statute miles per hour.								
Time.	Type.	No. per sec.	Stren.	Direc.	STATIONS.	Sunrise.	Noon.	Sunset.	b blue sky (not more than a quarter covered with cloud).	x hoar frost. y dry air.	0=no swell	1=mod. swell	2=heavy swell	3=no swell	4=mod. swell	5=heavy swell	6=rather rough sea	7=rough sea	8=very rough sea	9=mountainous sea	0	Less than 1
10h	FF	6	-	40	Yarmouth	7.6	12.7	5.8	c generally cloudy (three-quarters covered).	z dust haze; the turbid atmosphere of dry weather.	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	1	1-3	
15h	FF	6	-	150	Greenwich	7.4	12.7	5.4	d drizzle. e wet air. g gloomy.	h(r) = "hail" or "rain and hail."	<											

SUMMARIES FOR THE PAST 24 HOURS.													SUN.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				Hours.	
	7h.-13h. 17 <sup>h</sup> .	13h.-18h. 17 <sup>h</sup> .	18h.-17h. to 1h. 18h.	1h.-7h. 18 <sup>h</sup> .	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.		
Lerwick	omr	omrd	or d	or d p	46	35	.	5	5	<0800	<2100	0.0	
Stornoway	odp	r-d	p	b	47	36	.	1	3	<0800	-	0.0	
Wick	orrpr	oo	or r	rrp	50	37	.	1	1	<0800	2200	0.	
Castlebay	ddrr	rrr	r o r	r o b	47	42	.	4	0.4	<0800	-	0.0	
Nairn	ebccg	cpq	cirg	cg	48	38	.	0.3	3	1330	<2100	0.9	
Aberdeen	orrmf	bbcc	coir	oirgc	49	40	37	5	2	<0800	<2100	2.3	
Malin Head	co	coz	od	ldeco	47	43	.	Trace	1	17-30	2400	1.0	
Benfrew	oor d	od o d	od d	od	44	41	38	0.4	2	<0800	<2100	0.0	
Edinburgh(Inchkeith)	p	oo	rrr	p	42	41	.	0.2	5	<0800	<2100	0.0	
Leuchars	orroc	coq	or r	oc	44	39	33	1	2	<0800	<2100	1.3	
Eskdalemuir	ops o	op r	op r	or r	40	36	36	Trace	10	0900	<2100	0.4	
Tynemouth	om	mr r	orr	or r	43	40	39	Trace	4	16-30	2400	.	
Blacksod Point	b-bc	oo	oo	r-d	42	.	.	5	-	-	-	.	
Donaghadee	c	c	od	oq	44	41	.	1	-	-	<2100	.	
Birr Castle	co	co	co	or r	44	39	33	1	-	-	0430	1.8	
Holyhead	bcc o	obcc o	or r	r r r	44	41	40	5	-	-	2400	1.7	
Liverpool (Bidston)	bm	bcm	of	of	43	35	28	2	-	-	0330	1.9	
Chester (Shotwick)	off xcm	cmom	omom	or r	44	36	33	3	-	-	0230	1.8	
Spurn Head	cbc	beffo	fomuo	om d	38	35	.	Trace	-	-	0630	1.6	
Birmingham (Edgbaston)	of bcfm	c	o	od	37	32	29	Trace	-	-	0530	2.3	
Nottingham	f-m x	cm	o	od	35	33	30	0.1	-	-	0330	0.0	
Cranwell	cm	cm	bomcom	oo	36	33	31	-	-	-	-	0.8	
Gorleston	cofbc	bc b	b r cox	oxm	39	28	28	-	-	-	-	7.5	
Valencia (Cahirovean)	czbcz	bbcz	czoz	odo	48	44	38	Trace	0.6	-	2400	6.8	
Roches Point	dmb	bbcb	bn b	bc o	46	39	.	Trace	-	-	-	-	
Pembroke (St. Ann's H.)	b-bc z	bcc	c	r-d	42	41	.	3	-	-	0230	0.9	
Ross-on-Wye	x f f e	bm z c z	cmom	omom	39	32	29	Trace	0.6	-	0430	3.3	
Leafeld	bc	bc	omom	omom	33	28	23	-	-	-	-	6.3	
Andover	bby	byb	obbc o	bem	39	25	16	-	-	-	-	9.1	
S. Farnborough	bbe	b b m	b x f	b x	39	23	16	-	-	-	-	7.7	
London (Kew Obs.)	bmbcf	cf b f x	b f b f x	b f b m x	35	28	17	-	-	-	-	1.6	
Croydon	bom f x	cz b x	b x o	om x bc	36	27	21	-	-	-	-	1.0	
Glaughton-on-Sea	aga	c bc	bc	bcc	39	32	24	-	-	-	-	5.5	
Shoeburyness	oos co	ocbcb	bx	bx	38	25	15	-	-	-	-	3.3	
Grain	cbc	bc	bbe	oex	38	23	13	Trace	-	-	-	8.7	
Lympne	cbc	bc	bbe	oex	38	23	13	Trace	-	-	-	8.7	
Seilly (St. Mary's)	b-bc	bbc	bcc	cor	48	35	.	0.5	-	-	0530	7.2	
Falmouth (Pendennis)	bc	bc	bcco	co	40	35	.	-	-	-	-	8.2	
Plymouth (Cattewater)	bx	bbcb	bo	oo	40	31	.	-	-	-	-	8.3	
Portland Bill	b-bc	b-bc	c	oo	41	33	.	-	-	-	-	8.4	
Southampton (Calshot)	ocbhc	bcb	b x m o x	oo	41	28	22	-	-	-	-	8.4	
Dungeness	c	b-bc	bx	b-bc	37	25	.	-	-	-	-	.	
Gjerney	c	oo	oc	bcbhc	39	35	.	-	-	-	-	.	



Observations from Cross Channel Steamers.						
Position	Date and Time	Steamship	Wind, Direc.	Force	Weather	Temp. Air Sea
2	17005	Anglia	W	4	o	45 41
3	170200	Arundel	-	0	b	33 45

## GENERAL INFERENCE.

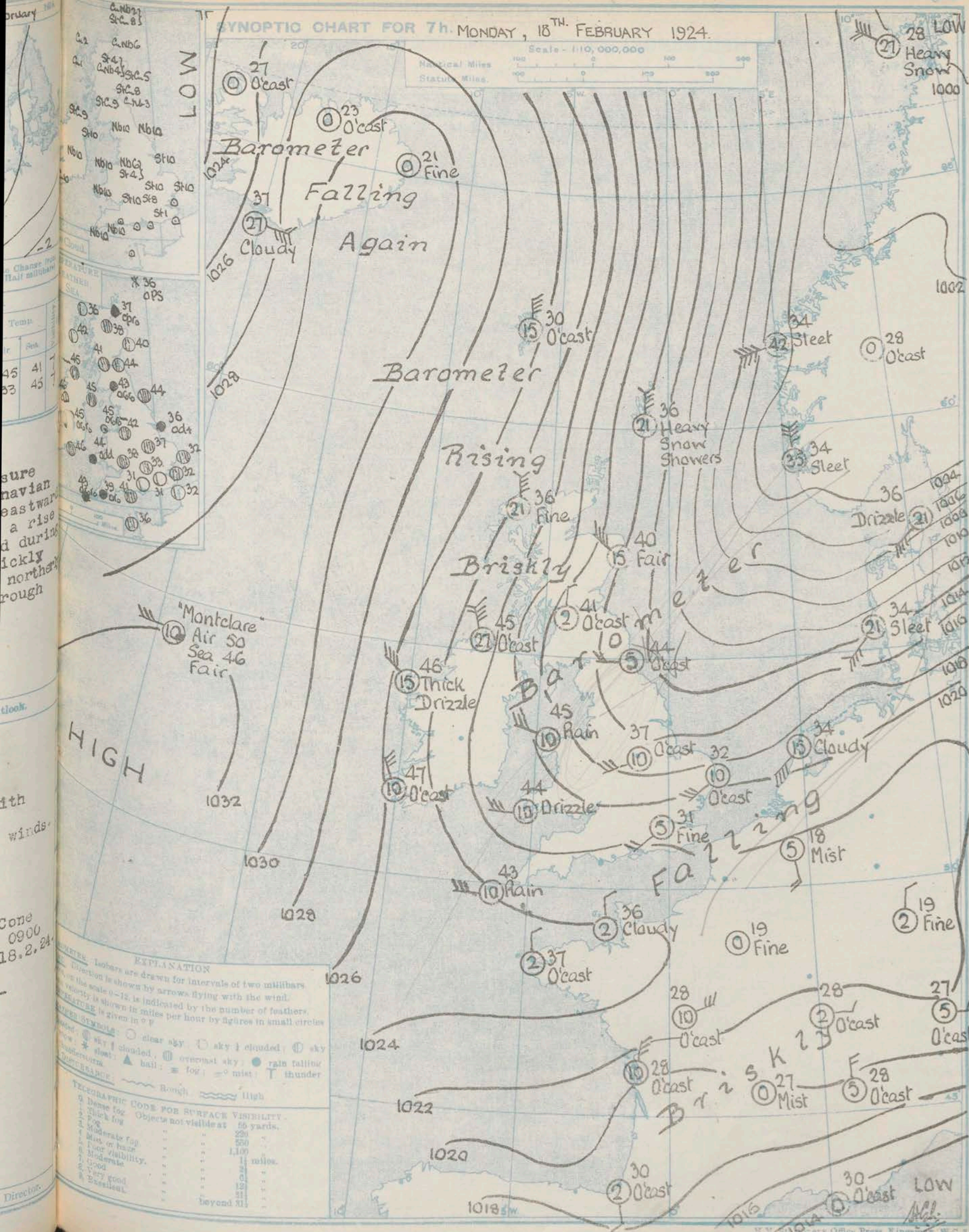
A trough of low pressure associated with the Scandinavian depression will move southeastward causing rain or sleet with a rise of temperature over England during the day. Weather will quickly become colder again as the northerly winds in the rear of the trough spread over the Kingdom.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 18th February, 1924.	Further Outlook.
1. S.E. England	Wind S.W., light or moderate, veering N.W.; some rain or drizzle, bright intervals later; visibility moderate to good; milder temporarily then colder again.	Cold with northerly winds.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind W. to N.W., moderate; some rain, bright intervals later; visibility moderate to good; colder.	
5. S.W. England		
6. South Wales	Wind N.W. to N. moderate or fresh; bright intervals, snow or hail showers; visibility good; cold.	North Cone hoisted 0900 G.M.T. 18.2.24
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		Wind northerly, fresh or strong; bright intervals, snow or hail showers; visibility good; cold.
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		Wind northerly, moderate; bright intervals, hail showers; visibility good; colder.
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

# SYNOPTIC CHART FOR 7h. MONDAY, 18<sup>TH</sup>. FEBRUARY 1924.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. MONDAY, 18<sup>TH</sup> FEBRUARY, 1924.

No. 49.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 18 <sup>th</sup>												Observations at 0700 G.M.T. 18 <sup>th</sup>												Total Amt. 0-10						
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. §.	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. §.	Cloud.											
				Direc.	Force.					Height Feet	Form.	Amt. 0-10			Total Amt. 0-10	Direc.					Force.	Height Feet	Form.	Amt. 0-10	Upper Form.							
																											0-12	0-10	0-10	0-10	0-10	0-10
Lerwick	54	1009.7	-3	N	3	o/r	41	97	6	4000	Nb	10	-	10	1016.5	+8	N	3	o/r	36	85	6	4000	Sc	10	-	10					
Stornoway	51	1016.4	0	NN	6	PR	.	97	3	.	.	.	.	10	1023.5	+7	N	3	b-	36	85	7	4000	C	2	-	2					
Wick	81	1010.5	-2	NN	4	o/r	43	97	8	1500	St	6	ASt	10	1018.2	+8	N	4	o/r	37	92	8	2500	C	6	CSt	8					
Castlebay	87	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.9	+6	NN	3	b	42	73	8	2500	C	1	-	1					
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.1	.	NN	3	c/r	38	85	8	1500	St	8	-	8					
Aberdeen	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.1	+7	NN	4	b/r	40	85	7	4000	Sc	3	-	3					
Malin Head	71	1020.2	0	NN	6	oD	47	92	7	4000	Nb	7	CSt	10	1022.2	+2	NN	6	o/r	45	92	8	5700	Sc	9	-	9					
Renfrew	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.3	+2	N	1	o/r	41	92	7	4000	Sc	9	-	9					
Edinburgh (Inchkeith)	100	1013.9	-7	WSW	4	o/r	41	97	8	.	St	10	-	10	1015.0	+5	NN	3	b-	44	85	8	.	C	3	AC	6					
Leuchars	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.1	+6	N	2	C	41	75	8	1500	Sc	8	-	8					
Bakdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.4	+1	NN	4	o/r	43	92	6	1500	Nb	10	-	10					
Tynemouth	118	1018.6	-5	SW	2	o/r	41	85	6	1500	Nb	10	-	10	1014.4	-2	N	2	o/r	44	92	6	1500	Nb	10	-	10					
Blackad Point	10	1025.1	0	NN	4	oDD	47	92	5	.	.	.	.	10	1025.4	0	NN	4	oD	46	75	3	.	.	.	.	10					
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.9	0	N	5	o	45	75	8	800	St	10	-	10					
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.0	.	SW	1	o/r	45	97	3	2500	Nb	10	-	10					
Holyhead	26	1022.7	-6	SSW	4	o/r	41	97	6	1500	Nb	10	-	10	1019.1	-2	NN	5	o/r	45	97	6	1500	Nb	10	-	10					
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.9	-3	WSW	6	o/r	42	97	2	1500	Nb	10	-	10					
Chester (Shotwick)	10	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.6	-6	NN	4	o	44	92	6	800	St	10	-	10					
Spurn Head	26	1022.7	-4	SW	3	mm	36	92	4	1500	St	10	-	10	1015.9	-5	WSW	5	o/r	36	92	5	2500	St	10	-	10					
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.3	-6	WSW	4	o/r	35	97	3	1500	Nb	10	-	10					
Nottingham	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.6	-6	WSW	3	o	37	92	4	1500	St	10	-	10					
Cranwell	237	1024.5	-7	SW	3	o	34	92	5	7200	St	2	ASt	9	1017.6	-6	WSW	4	o	35	92	6	4000	St	7	AC	10					
Gorleston	13	1026.0	-2	SW	3	o	32	73	6	5700	Sc	10	-	10	1019.9	-4	SW	3	o	32	65	4	2500	St	10	-	10					
Valencia (Cabiriveen)	30	1026.8	-3	N	4	o/r	48	92	5	.	St	10	-	10	1025.3	-1	NN	3	o/r	47	85	7	1500	Sc	10	-	10					
Roches Point	33	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.3	0	NN	2	o	46	92	8	2500	St	10	-	10					
Pembroke (St. Ann's H.)	140	1026.6	-4	NN	3	o	43	75	7	2500	Sc	10	-	10	1020.6	-4	N	3	o/r	44	97	6	1500	Nb	10	-	10					
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.1	-6	SW	3	o	38	85	6	2500	St	10	-	10					
Leafield	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	-5	WSW	1	c	33	97	4	1500	St	8	-	8					
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.6	-7	.	0	b	27	97	5	4000	Sc	5	ASt	6					
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.4	-8	N	2	b	31	97	6	.	.	0	CSt	1					
London (Kew Obs.)	18	.	.	.	.	.	30	.	.	.	.	.	.	.	1021.1	-7	SW	2	b/r	37	75	5	4000	St	1	CSt	4					
Croydon	344	1027.1	-5	SW	3	o	30	85	5	.	.	0	CSt	9	1021.6	-6	SSW	3	b	28	92	5	.	.	0	CSt	1					
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	-8	SW	3	c	32	85	6	.	.	0	AC	3					
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.9	-8	SW	3	b	31	75	5	.	.	0	CSt	4					
Grain	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	AC	4					
Lympe	360	1027.6	-5	N	1	oD	27	92	7	.	.	0	CSt	9	1021.7	-7	N	3	b	27	92	6	.	.	0	AC	10					
Scilly (St. Mary's)	181	1020.0	-2	.	0	C	37	92	7	4000	C	8	-	8	1023.8	-6	N	3	o/r	43	97	7	4000	Nb	10	-	10					
Falmouth (Pendennis)	300	1029.3	-3	NN	1	o	36	75	6	4000	Sc	10	-	10	1024.1	-3	WSW	2	o/r	39	85	6	4000	Nb	10	-	10					
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.9	-6	NN	1	o	36	85	6	.	.	0	ASt	3					
Portland Bill	10	1025.5	-4	.	0	o	36	65	7	.	.	0	ASt	10	1022.9	-6	NN	2	o	41	65	7	.	.	0	ASt	2					
Southampton (Calshot)	12	1028.3	-5	WSW	1	oD	31	85	6	.	.	0	CSt	10	1021.8	-7	WSW	3	b	34	85	6	.	.	0	AC	1					
Dungeness	21	1037.2	-4	NN	1	b	23	97	7	.	.	0	C	4	1021.9	-5	NN	2	b	32	75	8	.	.	0	CSt	1					
Guernsey	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.9	-3	N	1	c	36	95	7	.	.	0	CSt	1					

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.
	Forenoon.	Afternoon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to Sunset.	Forenoon.		Afternoon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.		
			16-17.	17.	16-17.	17.					16-17.	17.	16-17.	17.		
			°F.	°F.	mm.	mm.		hr.				°F.	°F.	mm.	mm.	
Montrose	ormrc	cbe	34	45	1	3		0.0	Ilfracombe	bz	bz	31	42	-	-	
Berwick-on-Tweed									Bude	xbbbc	bbbbc	28	40	-	-	
Douglas (IOM)	c	c	31	43	-	-		0.2								
Llandudno	o	c	29	43	-	-		1.0	Torquay	b	b	30	40	-	-	
Colwyn Bay	bc	bc	26	44	-	-		1.5	Weymouth	b	b	27	42	-	-	
Rhyl	cbe	d	27	44	-	-		1.5								
Southport	omo	o	29	42	-	-		0.3	Bournemouth	b	b	26	40	-	-	
Blackpool	oc	o	29	44	-	-		0.4	Portsmouth (S. Sea)	bbc	b	29	39	-	-	
Hikley	xlcbe	b	26	41	-	-		0.3	Littlehampton	bxm	bcm	29	36	-	-	
Harrogate	bc	c	28	40	-	-		0.4	Worthing	obc	bcb	30	37	-	-	
Skegness	xbm	bbbc	22	39	0.1	-		4.7	Brighton	foo	cc	30	38	-	-	
									Eastbourne	obc	b	30	38	-	-	
Aberystwyth	ooc	b-bc	26	41	-	-		0.3								
Bath	fb	bm	20	39	-	-		3.5	Hastings	omrbc	cbe	30	38	-	-	
Leamington Spa	eb	cbo	21	35	-	-		1.2	Folkestone	b-bc	b-bc	29	37	-	-	
Lowestoft	b-bc	b-bc	23	39	-	-		7.7	Dover	bbcb	b	32	38	-	-	
Felixstowe	cbb	b	27	38	-	-		6.2	Tunbridge Wells	osoc	bcbm	28	37	-	-	
Southend	bcb	bcb	27	40	-	-		3.5	Ramsgate	b	b	33	37	-	-	
									Margate	b	b	32	36	-	-	
									Deal	bcb	bb	31	34	-	-	

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

\* Information for these columns not usually received

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

§ For code see page 3.

‡ See footnote page 1



## AIR MINISTRY.

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

BRITISH SECTION.

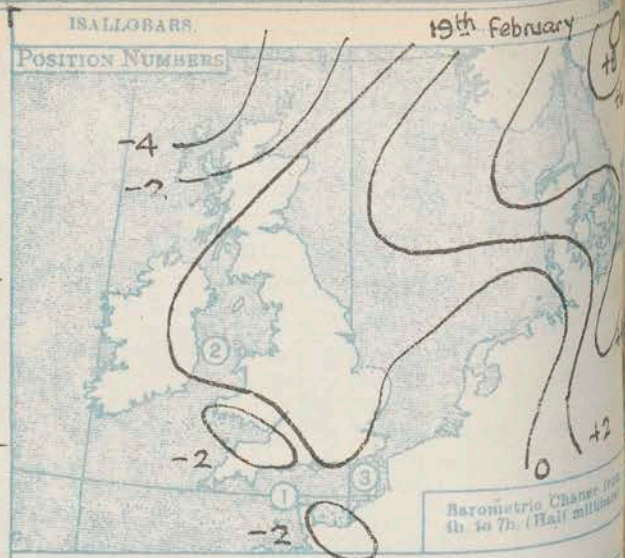
No. B22733

TUESDAY, 19<sup>th</sup> FEBRUARY, 1924.

Page 1

Observations at 1300 G.M.T. 15															Observations at 1800 G.M.T. 15															
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.								
Max.	Min.			Direc.	Force					0-12	Low.		Upper Form.			Total Amt.	State of ground.					Direc.	Force	0-12	Low.		Upper Form.	Total Amt.	State of ground.	
		Height Feet	Form			0-10	0-10	0-10	0-10		0-10	0-10																		
(For heights see p. 4).																														
45	39	Lerwick	1021.9	+3	N	6	ops	33	97	6	4000	CuNb	9	-	9	-	1024.6	+4	N	6	0	34	92	6	5700	StCl	10	-	10	5
52	41	Stornoway	1028.6	+5	N	4	ops	36	85	7	800	St	10	-	10	-	1029.2	+1	NNE	2	0	35	92	7	800	St	10	-	10	1
55	48	Wick	1028.7	+3	N	5	0	37	85	8	1500	StCl	10	-	10	-	1025.0	+2	N	5	0	35	97	8	1500	St	10	-	10	3
56	48	Castlebay	1028.7	+2	NNW	5	bct	41	75	7	4000	C	4	-	4	-	1029.5	+1	NNW	4	0+	38	75	7	2500	St	9	-	9	4
54	43	Nairn	1028.7	+2	NNW	5	bct	41	75	7	4000	C	4	-	4	-	1029.5	+1	NNW	4	0+	38	75	7	2500	St	9	-	9	4
		Aberdeen	1023.0	+3	NNW	4	0	38	85	8	2500	CuNb	9	-	9	-	1027.7	+	N	3	0+	36	92	7	1500	St	9	-	9	1
		Malin Head	1023.0	+3	NNW	4	0	38	85	8	2500	CuNb	9	-	9	-	1024.5	+2	NNW	4	0/s	35	92	7	2500	CuNb	9	-	9	1
		Renfrew	1026.8	+3	N	6	b	43	75	8	4000	C	3	-	3	-	1028.5	+1	N	6	0+	41	75	8	5700	StCl	10	-	10	6
		Edinburgh (Inchkeith)	1024.7	+4	NNE	3	b	42	63	8	4000	StCl	6	-	6	-	1026.8	+2	NE	2	0	35	75	6	-	0	-	0	6	
		Leith	1022.6	+5	NNE	4	c	39	63	8	-	C	4	AC	8	-	1025.2	+4	N	3	c	37	65	8	-	0	-	0	2	
		Rosedalemuir	1023.8	+4	N	4	c	41	65	8	2500	StCl	8	-	8	-	1024.5	+1	N	4	0	37	65	8	2500	StCl	9	-	9	0
		Tynemouth	1023.1	+5	NNE	6	0+	37	65	7	2500	StCl	10	-	10	-	1025.4	+2	N	5	0	33	75	7	2500	StCl	3	-	3	0
		Blackod Point	1020.7	+5	NNW	3	c/r	41	75	8	1500	St	8	-	8	-	1022.2	+2	NNW	3	0/s	38	75	6	1500	St	10	-	10	6
		Donaghadee	1027.9	+2	NE	6	0	46	83	7	-	-	-	9	-	1029.3	+1	NE	5	c	44	75	8	-	-	-	8	5		
		Birr Castle	1023.5	+2	N	4	b	44	75	8	-	-	0	AC	4	-	1025.9	+1	N	2	0	42	65	8	800	St	4	-	4	2
		Holyhead	1024.0	+	NW	2	c	46	75	7	4000	StCl	7	-	7	-	1026.9	+	N	3	0	42	75	6	4000	StCl	5	-	5	0
		Liverpool (Bidston)	1020.7	+1	NE/N	6	0	43	85	7	4000	StCl	10	-	10	-	1025.0	+4	NE	4	0	41	75	8	5700	StCl	3	-	3	4
		Chester (Shotwick)	1019.9	+3	NE/N	5	c	43	65	7	2500	CuNb	7	-	7	-	1024.0	+4	NNE	4	0	38	65	6	2500	StCl	6	-	6	4
		Spurn Head	1019.9	+4	NNE	4	0/r	44	75	6	1500	StCl	9	-	9	-	1023.6	+3	NNE	5	0	39	65	5	2500	StCl	7	-	7	0
		Birmingham (Edgbaston)	1016.3	+2	N	7	b	40	85	7	4000	C	4	-	4	-	1018.5	+3	NNW	7	0+	39	75	8	4000	StCl	10	-	10	4
		Nottingham	1018.6	+1	NE	3	ad	42	92	4	2500	Nb	10	-	10	-	1021.7	+4	NNE	4	0	38	75	5	2500	Nb	9	-	9	0
		Cranwell	1018.0	+2	NE	6	c	44	75	8	800	CuNb	6	ASr	7	-	1021.5	+6	NE	4	0+	38	75	7	1500	StCl	8	-	8	0
		Gorleston	1018.3	+3	NE	4	c	42	85	8	800	CuNb	7	-	7	-	1020.3	+3	N	4	0	36	85	8	800	StCl	10	-	10	0
		Valencia (Cahirciveen)	1015.9	-2	NW	3	or	32	97	5	2500	Nb	10	-	10	-	1016.6	0	NW	5	0+	38	85	6	4000	Nb	10	-	10	1
		Roches Point	1025.9	+1	NE	5	c	48	75	8	1500	StCl	7	-	7	-	1026.4	+1	NNE	5	0	46	65	8	2500	StCl	6	-	6	0
		Pembroke (St. Ann's H.)	1022.5	0	N	3	b	48	75	8	4000	StCl	5	-	5	-	1024.1	+3	N	2	0	45	85	8	4000	StCl	6	-	6	0
		Ross-on-Wye	1020.6	+1	N	4	ad	45	85	7	1500	Nb	10	-	10	-	1022.5	+2	NNE	3	0	43	92	7	4000	StCl	7	-	7	3
		Leafeld	1018.3	-1	NNE	3	or	44	92	6	1500	Nb	10	-	10	-	1020.9	+4	NE	4	0	40	75	6	2500	StCl	9	-	9	0
		Andover	1017.9	-1	NNE	4	ad	40	97	6	2500	St	8	-	8	-	1020.4	+3	NNE	4	0	36	85	7	4000	St	6	-	6	0
		S. Farnborough	1017.4	-4	NW	3	ad	39	97	5	800	Nb	10	-	10	-	1019.5	+4	NNE	5	0	39	75	7	800	St	10	-	10	4
		London (Kew Obsy.)	1017.4	-4	NW	2	ad	38	97	4	2500	Nb	10	-	10	-	1019.4	+3	NE	3	0	39	85	7	1500	StCl	8	-	8	0
		Croydon	1017.3	-4	NNW	1	ad	38	97	4	800	St	10	-	10	-	1019.2	+4	NNE	3	0	39	75	6	4000	StCl	4	-	4	0
		Clacton-on-Sea	1017.3	-4	NNW	2	or	38	97	4	800	St	10	-	10	-	1019.1	+3	NNE	5	0	37	85	5	1500	C	2	-	2	0
		Shoeburyness	1016.5	-5	N	2	ad	38	85	2	450	Nb	10	-	10	-	1016.9	+2	NNW	3	0	39	75	6	5700	StCl	7	-	7	1
		Grain	1016.5	-5	N	2	ad	38	85	2	450	Nb	10	-	10	-	1017.5	+1	N	4	0	38	75	8	800	CuNb	7	-	7	0
		Lympne	1016.7	-6	NW	4	ad	39	92	5	1500	St	10	-	10	-	1016.3	+1	N	4	0	37	85	5	800	St	8	-	8	0
		Scilly (St. Mary's)	1021.7	-2	N	4	or	48	97	7	4000	Nb	10	-	10	-	1019.8	+2	NNE	4	0	45	85	7	4000	StCl	10	-	10	4
		Palmouth (Pendennis)	1019.6	-2	N	3	c	47	85	7	4000	StCl	8	-	8	-	1019.1	0	N	4	0	44	75	7	4000	StCl	5	-	5	0
		Plymouth (Cattewater)	1019.2	-4	NE	1	0	42	92	6	450	St	10	-	10	-	1018.7	0	NNE	5	0	45	75	7	4000	St	10	-	10	0
		Portland Bill	1019.0	-4	SW	2	0	43	85	7	1500	St	10	-	10	-	1018.3	+2	NE	5	0	43	75	7	4000	StCl	8	-	8	3
		Southampton (Calshot)	1017.9	-5	N	3	or	42	85	6	800	Nb	10	-	10	-	1019.0	+4	N	3	0	42	85	7	2500	StCl	10	-	10	0
		Dungeness	1017.6	-5	WSW	3	0	41	85	7	4000	StCl	10	-	10	-	1016.4	+1	N	4	0	40	85	7	4000	St	6	-	6	0
		Guernsey	1019.8	-3	N	3	0	44	85	6	2500	C	3	ASr	10	-	1017.9	-1	N	3	0	43	97	3	800	Nb	10	-	10	1
LONDON OBSERVATIONS.																														
24 HOURS ENDED 0000 G.M.T. 19																														
Kew																														
Croydon																														
Greenwich (Royal Obsy.)																														
City (Bunhill Row)																														
Westminster (St. James' Pk.)																														
Regent's Pk. (Botanic Gdns.)																														
Garden Square																														
Kensington Palace																														
Hampton Observatory																														
RADIO DISTURBANCES (Atmospherics) AT CROYDON.																														
Time. Type. No. per hour. Strou. Direc.																														
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SUMMARIES FOR THE PAST 24 HOURS.													SUN. 18th Hours.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				Hours.	
	7h.-13h. 16th	13h.-18h. 18th	18h.-19h. to 19th	1h.-7h. 19th	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.		
Lerwick	opshq	opshq	oc	omv	37	30	.	0.3	0.2	10800	0330	0.0	
Stornoway	c	oo	bbc	r-d	39	30	.	-	2	-	-	0.4	
Wick	cpso	opsho	oo	oo	38	32	.	0.1	-	10800	-	4.1	
Castlebay	bc	bco	ocbW	do	42	35	.	-	-	-	-	4.1	
Nairn	chpg	cjpro	cbccx	cq	38	31	.	0.2	-	1100	-	0.1	
Aberdeen	30pgr	opsq	oc	oc	40	34	32	0.3	-	10800	-	0.6	
Malin Head	cobcv	bcp,c	cov	cov	47	38	.	trace	-	1430	-	5.3	
Renfrew	obcbe	bcb	bbe	bcbmx	44	24	16	-	-	-	-	5.6	
Edinburgh(Inchkeith)	oo	c	c	bbe	44	32	.	-	-	-	-	2.0	
Leuchars	c	co	co	cbec	42	31	22	-	-	-	-	3.3	
Eskdalemuir	oroco	ocbe	bcco	oc	41	29	28	0.3	-	10800	-	3.5	
Tynemouth	cpoq	cisoq	oisq	ohoq	44	35	33	0.2	2	10800	2100	.	
Blacksod Point	c	c	oo	c	47	38	.	0.1	0.3	-	-	.	
Donaghadee	c	bc	bc	bc	46	36	.	-	-	-	-	.	
Birr Castle	proo	cobc	bex	cox	48	33	24	0.3	-	10800	-	5.7	
Holyhead	proq	obeb	cbcbx	bbe	45	37	34	0.6	-	10800	-	3.7	
Liverpool (Bidston)	bpc	bc	o	o	45	35	29	-	-	-	-	2.0	
Chester (Shotwick)	coprm	ocbc	cbcm	becm	45	34	30	0.4	-	1230	-	0.5	
Spurn Head	c	eqog	qheqsho	loqhs	42	35	.	0.3	1	10800	2100	4.5	
Birmingham(Edgbaston)	omr	oco	obcc	co,p	42	30	28	1	trace	10800	-	0.0	
Nottingham	d,rq	c	oc	os	45	32	31	1	0.2	10800	0230	2.3	
Cranwell	oip	c	os,ps	cmops	43	31	29	1	0.3	10800	2100	2.2	
Gorleston	comr	omrc	eqpsc	ephog	41	33	30	2	4	1100	2200	4.2	
Valencia (Cahirciveen)	oge	cbc	cbccb	b	49	36	30	-	-	-	-	4.8	
Roches Point	obc	bc	bc	cbx b	49	35	.	-	-	-	-	.	
Pembroke(St. Ann's H.)	r-d	c	c	c	47	34	.	1	-	10800	-	1.9	
Ross-on-Wye	oco	Pgo	oc	bbqbc	46	33	28	2	-	1230	-	0.1	
Leafeld	do	dobc	ocbc	ocsos	42	30	28	1	trace	1100	0230	0.2	
Andover	codm	odome	oo	oos	42	32	29	0.6	trace	0900	0630	0.4	
S. Farnborough	rodum	rodob	co	oom	40	32	29	1	-	0900	-	0.8	
London (Kew Obs.)	emxomd	cmbsm	boos,o	oos	42	33	29	2	trace	0900	2200	0.4	
Croydon	brodr	orref	ozps	omss	41	31	31	2	0.1	1100	0530	0.2	
Clacton-on-Sea	cogmd	ogmdc	c	eps	41	30	27	1	trace	1100	0330	0.6	
Shoeburyness	bxbcco	oddfcb	opsc	coso	41	29	26	0.5	0.3	1230	-	0.4	
Lympne	omdo	orm	cos	co	39	30	27	2	0.5	1230	2100	1.6	
Seilly (St. Mary's)	oer	oirq	bc	becq	49	38	.	3	-	10800	-	1.2	
Falmouth (Pendennis)	ombco	corbc	bc	bc	48	35	.	0.4	-	10800	-	0.4	
Plymouth(Cattewater)	od	obc	cb	b	47	33	.	trace	-	-	-	1.8	
Portland Bill	oo	c	c	c	44	34	.	-	-	-	-	.	
Southampton(Calshot)	becop	of,mdo	oo	oo	42	33	31	1	-	1100	-	1.0	
Dungeness	c	r-d	oprx	c	42	31	.	0.6	0.6	1230	2200	.	
Guernsey	bebbc	cor,om	of,c	cq	45	35	.	1	1	1430	2100	.	

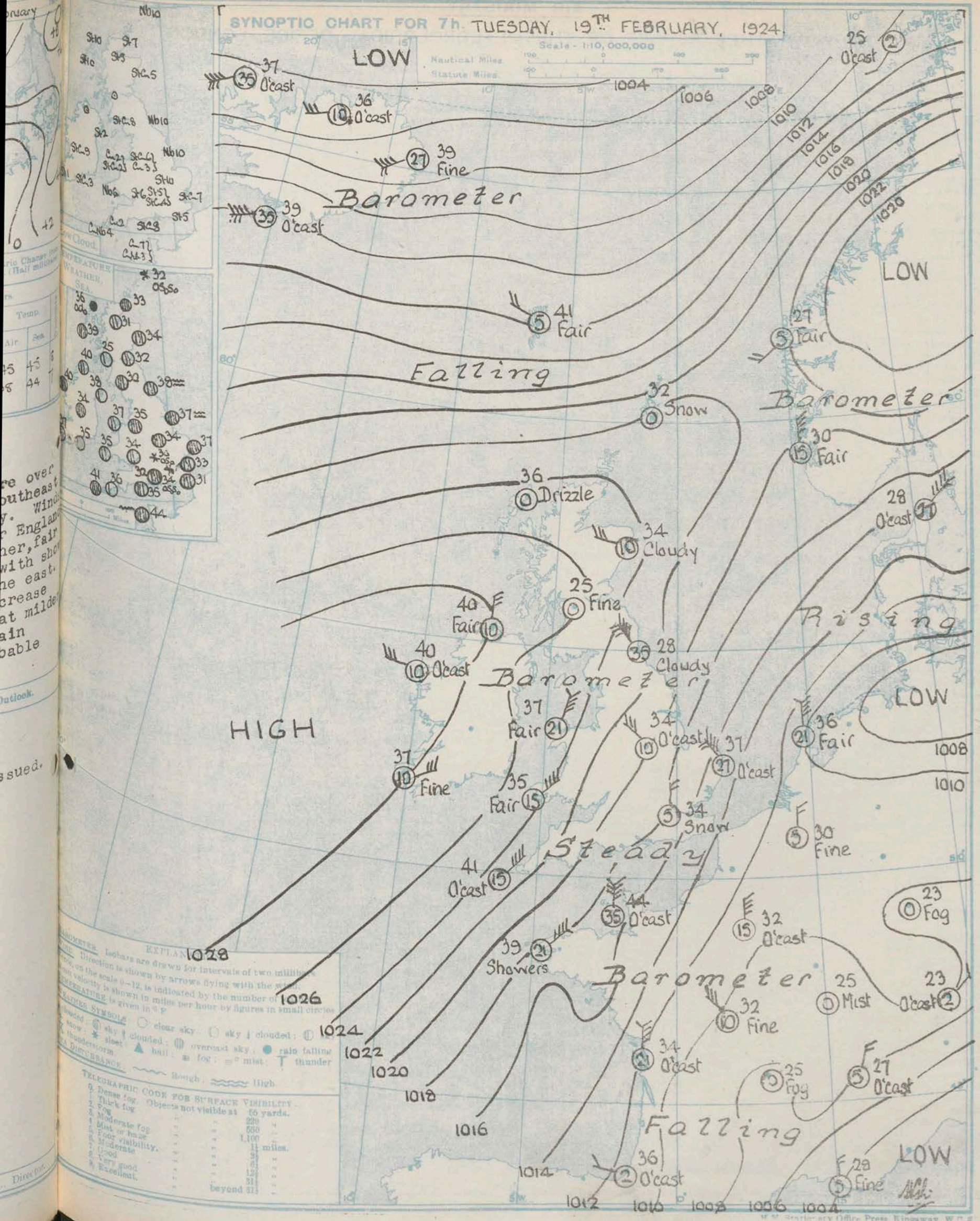


Observations from Cross Channel Steamers.					
Position	Date and Time	Steamship	Wind.		Temp.
			Dir.	Force	
2	1500	Anglia	NW	6	45
3	1900	Paris	NE	5	35

## GENERAL INFERENCE.

A ridge of high pressure over Ireland is slowly moving southeast and decreasing in intensity. Winds will be northeasterly over England for a time with cold weather, fair in western districts but with showers of snow or sleet in the east. In Scotland winds will increase from the west with somewhat milder weather with drizzle or rain though sleet is not improbable at first.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Tuesday, 19th February, 1924.	Further Outlook.
1. S.E. England	Wind N.E., moderate, fresh on coasts; variable sky, some showers of sleet or snow not improbable; sharp frost at night; visibility good during the day, some mist in morning	None issued.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind N.E., moderate; fair, cold; good visibility.	
5. S.W. England		
6. South Wales		
7. North Wales	Wind light and indefinite; fair at first, becoming cloudy; cold; mist or fog locally.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind increasing from W.; cloudy, some rain, drizzle or sleet at first; mist locally; somewhat milder.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	As 4-6.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Tuesday, 19<sup>th</sup> February, 1924.

No. 50.

STATIONS.	Height above M.S.L. in feet	Observations at 0100 G.M.T. 19 <sup>th</sup>													Observations at 0700 G.M.T. 19 <sup>th</sup>														
		Barom. M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F	Humidity. %	Visibility 1/2	Cloud.			Barom. M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F	Humidity. %	Visibility 1/2	Cloud.								
				Direc.	Force					Height Feet	Form	Amt.			Direc.	Force					Height Feet	Form	Amt.						
																								0-12	0-10	0-10	0-12	0-10	0-10
Lerwick	54	1024.9	+1	NNW	1	C	33	97	6	5700	StC	5	AC	8	1024.8	-2	-	0	05.5	32	97	5	4000	Nb	10	-	-	10	
Stornoway	51	1028.4	+2	-	0	b	33	97	6	5700	StC	5	AC	8	1024.1	-4	-	0	04.0	36	92	6	450	St	10	-	-	10	
Wick	81	1026.0	0	NNW	3	0	35	92	8	4000	StC	8	C:St	10	1024.0	-2	WSW	1	0	33	97	8	1500	St	7	A:St	-	10	
Castlebay	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.8	-1	-	0	0	39	85	8	1500	St	10	-	-	6	
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.3	0	NNW	1	bc	31	85	8	1500	St	5	A:St	-	6	
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.3	0	NNW	3	C	34	85	7	4000	StC	5	A:St	-	6	
Malin Head	71	1028.6	0	N	4	0	40	75	8	5700	StC	9	-	9	1027.1	-1	N	3	bc	40	75	8	-	-	0	CC	-	6	
Renfrew	39	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.1	0	-	0	b	25	92	4	-	-	0	AC	-	6	
Edinburgh (Inchkeith)	180	1026.5	+1	NNW	3	0+	34	76	8	.	StC	9	-	9	1024.8	0	N	1	bc+	32	97	8	.	St	2	AC	-	6	
Leuchars	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.5	0	NNW	2	0+	32	85	8	5700	StC	4	A:St	-	6	
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.2	0	N	3	C	30	75	7	2500	StC	8	-	-	10	
Tynemouth	118	1022.3	0	NNW	6	0/5	38	65	7	1500	Nb	10	-	10	1022.5	0	NNW	7	0/5	38	75	7	1500	Nb	10	-	-	10	
Blacksod Point	10	1030.0	0	NE	5	0	42	85	5	.	.	.	.	10	1028.3	-1	NW	2	0	40	85	7	.	.	.	.	.	9	
Donaghadee	35	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.6	0	N	3	b	38	75	8	450	St	2	-	-	9	
Birr Castle	175	.	.	.	.	.	.	.	.	.	.	.	.	.	1027.7	0	N	2	0+	34	85	5	4000	StC	9	-	-	9	
Holyhead	26	1026.0	-1	N/E	5	bc+	39	65	8	2500	StC	4	-	4	1025.9	+1	NNE	5	bc	37	75	8	2500	C	4	-	-	9	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.8	0	NNW	4	0	35	92	8	2500	StC	9	-	-	9	
Chester (Shotwick)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.5	0	NNW	5	0	35	65	7	4000	StC	9	-	-	9	
Spurn Head	26	1017.2	-1	N	7	OH(R)	36	85	7	2500	StC	10	-	10	1018.2	+1	N	7	0/5	37	85	8	5700	Nb	10	-	-	10	
Birmingham (Edgbaston)	525	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.2	0	N	4	05	32	85	5	1500	Nb	10	-	-	10	
Nottingham	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	0	NNW	3	0	34	85	6	1500	St	10	-	-	10	
Cranwell	237	1020.3	0	NW	4	C	32	97	6	2500	StC	7	-	7	1019.6	0	NW	4	0/5	33	92	7	1500	StC	10	-	-	10	
Gorleston	13	1016.7	0	NW	5	C	33	85	7	4000	C:Nb	7	-	7	1015.7	-1	NW	6	0+	37	75	7	4000	C:Nb	10	-	-	10	
Valencia (Cahirciveen)	30	1028.8	+2	NE	1	b	39	92	9	-	-	0	CC	2	1027.5	-1	ENE	3	b	37	75	8	4000	St	1	-	-	9	
Roches Point	32	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.3	0	N	1	b	35	92	8	4000	StC	3	-	-	6	
Pembroke (St. Ann's H.)	149	1024.9	+1	NE	3	bc	35	75	8	4000	StC	6	-	6	1024.6	-2	NE	4	bc	35	75	8	4000	Nb	6	-	-	6	
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.2	0	N/E	4	bc+	34	85	8	2500	St	6	-	-	9	
Leafeld	556	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.8	0	N	3	05	30	97	6	4000	St	9	-	-	9	
Andover	295	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.2	-1	N	5	05.5	33	85	7	800	Nb	10	-	-	10	
S. Farnborough	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1018.4	-1	NNW	3	0	32	92	6	800	StC	10	-	-	10	
London (Kew Obsy.)	18	.	.	.	.	.	35	.	.	.	.	.	.	.	1017.6	0	N	2	05.5	34	85	6	1500	Nb	10	-	-	10	
Croydon	214	1018.7	-1	NW	4	0/5	34	85	6	2500	StC	10	-	10	1017.7	-1	N	4	05	33	92	6	800	Nb	10	-	-	10	
Clacton-on-Sea	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.7	0	NNW	3	C	33	85	7	5700	StC	7	-	-	10	
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.2	-1	NE	3	0/5	32	75	8	1500	StC	10	-	-	10	
Grain	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
Lympne	350	1015.3	-1	N	5	0/5	32	92	7	800	St	10	-	10	1015.2	0	N	5	0	31	92	7	1500	St	9	-	-	9	
Seilly (St. Mary's)	131	1022.1	+1	NE	4	bc	42	85	7	4000	StC	4	-	4	1022.6	0	NE	4	0+	41	85	8	4000	StC	10	-	-	10	
Falmouth (Pendennis)	200	1022.3	0	NE	3	b	38	75	7	5700	StC	2	-	2	1022.0	-1	N	3	b	36	65	8	5700	C	2	-	-	10	
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.6	-1	NNW	3	b	33	65	7	5700	StC	1	-	-	10	
Portland Bill	18	1019.8	0	N/E	2	bc+	37	65	7	4000	StC	6	-	6	1019.6	-2	NNE	5	C	35	75	7	4000	StC	8	-	-	10	
Southampton (Calshot)	12	1019.5	-2	NW	5	C	36	85	8	2500	StC	5	AC	7	1018.6	-1	NNW	5	0	34	85	8	800	St	10	-	-	10	
Dungeness	21	1016.4	-1	NNE	4	0/5	33	97	8	4000	StC	10	-	10	1014.9	-1	N	4	C	31	97	8	4000	St	5	-	-	10	
Guernsey	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.9	-1	N	7	0	37	75	7	2500	C	10	-	-	10	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.		
			17-18	18	17-18	18	18				17-18	18	17-18	18		
			°F	°F	mm.	mm.	hr.				°F	°F	mm.	mm.		
Montrose	cphmc	c	38	39	3	0.2	2.5	Ilfracombe	o	ocbec	34	48	0.4	-	1.4	
Berwick-on-Tweed								Bude	r	oprc	29	47	3	3	1.2	
Douglas (IOM)	c	b	39	46	6	-	5.3								0.4	
Llandudno	c	rebb	40	46	3	0.1	1.7	Torquay	bcc	cobc	32	49	-	-	0.3	
Colwyn Bay	pc	bc	40	45	2	-	2.0	Weymouth	o	obc	29	46	-	0.3	0.1	
Rhyl	gro	cbc	37	45	-	1	2.3	Bournemouth	oor	o	28	41	-	1	1.5	
Southport	copc	cbcc	40	46	5	0.1	3.8	Portsmouth (S'thess)	bco	od	27	41	-	1	2.0	
Blackpool	rb	cbc	40	45	4	-	5.1	Littlehampton	bcom	bc	23	41	-	0.3	2.1	
Blackley	abc	bc	37	42	3	-	2.7	Worthing	bco	ro	25	41	-	1	1.9	
Harrogate	ob	bo	35	42	2	-	2.7	Brighton	foebe	rrao	27	41	-	1	2.4	
Skegness	obco	dodc	32	44	0.2	0.3	3.5	Eastbourne	bccod	roc	26	43	-	1	1.9	
Aberystwyth	roc	b	37	46	8	-	2.5	Hastings	bmbco	ompdc	28	42	-	1	0.3	
Bath	od	doc	28	46	-	0.3	0.4	Folkestone	c	d	27	40	-	0.2	1.4	
Leamington Spa	or	cbo	31	44	-	0.4	1.1	Dover	bmbco	orebc	25	40	-	-	0.3	
Lowestoft	or	foebc	30	41	-	2	1.5	Tunbridge Wells	co	ado	25	40	-	2	0.7	
Felixstowe	op	opd	30	42	-	1	1.8	Ramsgate	bccor	rc	29	41	-	2	1.1	
Southend	coc	orc	29	41	-	1	0.1	Margate	bco	or	28	41	-	2	1.6	
								Deal	bcc	orc	25	40	-	1		

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

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1



## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22,34

WEDNESDAY, 20<sup>th</sup> FEBRUARY, 1924.

Page 1.

STATIONS.		Observations at 1300 G.M.T. 19 <sup>th</sup>												Observations at 1800 G.M.T. 19 <sup>th</sup>											
		Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				
				Direc.	Force					0-12	Low.				Direc.	Force					0-12	Low.			
											Height Feet	Form										Am't. 0-10	Height Feet	Form	Am't. 0-10
(For heights see p. 4).																									
Lerwick	1018.6	-4	SW	2	od	38	97	6	4000	Nb	10	1016.8	-2	W	1	ojp	43	92	6	4000	st.c	10	-	10	0
Stornoway	1021.5	-3	SW	2	od	45	97	6	450	St	10	1021.4	0	WNW	2	od	46	97	6	450	st.	10	-	10	0
Wick	1021.1	-3	SW	4	0	36	97	8	800	St	3	1019.3	0	W	2	od	45	97	8	1500	st.	3	Asf	10	0
Castellary	1024.0	+2		0	od	45	97	4	800	Nb	10	1023.2	0	NNW	2	ojp	46	97	6	1500	Nb	10	-	10	1
Nairn	1024.8	-2	SW	2	0	38	75	7			0	1021.3			0	bc	40	85	8	4000	Cu	3	A.c	5	
Aberdeen	1024.8	-2	SW	2	0	38	75	7			0	1022.8	-2	SSW	2	0	39	75	6	4000	st.c	10	-	10	0
Malin Head	1026.2	-1	SW	1	0	44	85	8	4000	St	10	1024.5	-1	WSW	3	mmo	43	97	6	2500	St	8	Asf	10	
Benfrew	1026.5	-1	W	2	0	38	65	6	7200	St.c	10	1025.1	-1	WSW	2	0	37	85	5	4000	st.	10	-	10	
Edinburgh (Inchkeith)	1026.1	0	WNW	3	0	35	75	6		St	4	1023.5	-3	WSW	1	mo+	37	75	4			0	Asf	10	0
Leuchars	1025.3	0	W	3	0	36	75	8			0	1023.6	-2		0	0	37	75	7			0	Asf	10	
Edinburgh (Leith)	1025.7	0	N	3	0	36	75	7	2500	St.c	10	1025.1	0	SE's	1	0	36	75	6	2500	st.c	7	Asf	10	
Tynemouth	1024.0	+3	NNW	3	0	39	75	7	1500	Nb	10	1024.6	+1	N	1	0	38	85	6	1500	Nb	10	-	10	4
Blackad Point	1027.8	0	W'N	2	0	46	75	8			0	1026.8	-1	W	1	0	46	85	7			0	Asf	10	1
Donaghadee	1026.6	0	ENE	2	0	39	75	8			0	1025.3	0		0	0	40	85	6			0	Asf	10	2
Birr Castle	1027.4	0	NE	1	0	40	75	7	4000	St.c	8	1026.2	0	E	1	0	41	85	6	4000	st.c	8	-	8	0
Holyhead	1026.0	-1	N'E	3	0	39	75	7	2500	St.c	9	1025.6	0	NNE	4	0	39	75	7			0	A.c	9	0
Liverpool (Bidston)	1024.3	0	N	3	0	38	65	7	1500	CuNb	8	1024.8	+2	NNE	2	0	38	75	4	2500	st.c	10	-	10	3
Chester (Shotwick)	1023.9	0	NNE	6	0	40	65	6	2500	St	4	1024.5	-1	NNW	3	0	38	75	6	2500	st.c	9	-	9	
Spurn Head	1020.9	+1	NE'N	6	0	39	65	7	4000	Cu	6	1023.0	+4	NNE	4	0	38	85	7	4000	st.c	10	-	10	5
Birmingham (Edgbaston)	1021.7	0	NNE	5	mmo	37	85	5	2500	St.c	10	1022.9	+2	NE	4	mmo	36	85	4	2500	st.c	10	-	10	
Nottingham	1021.0	+1	NNE	4	0	39	75	7	2500	St.c	10	1023.6	+2	NE	4	0	37	75	6	1500	Nb	10	-	10	
Cranwell	1020.9	+1	NNE	5	0	37	85	8	2500	St.c	10	1022.6	+2	NNE	4	0	36	92	7	2500	st	10	-	10	
Gorleston	1016.7	+1	N	6	0	38	85	7	5700	Nb	9	1020.6	+2	NE	4	0	37	85	7	5700	Nb	9	-	9	1
Valencia (Calatrave)	1017.7	0	ENE	3	b	42	75	8	2500	Cu	2	1027.3	+1	NE'N	2	0	43	75	8	2500	st.c	8	-	8	3
Roche Point	1025.2	0	NNE	3	bc	40	85	8	4000	Cu	4	1025.6	0	NNE	2	0	40	85	8			0	Asf	10	0
Pembroke (St. Ann's H.)	1024.2	-1	NE	4	0	38	75	8	2500	St.c	9	1024.2	0	NE	3	0	37	75	7	4000	st.c	8	-	8	4
Ross-on-Wye	1021.3	0	NNE	4	0	37	65	6	1500	St	10	1022.5	+2	NE	3	0	37	75	6	1500	st	10	-	10	
Leafield	1020.4	0	N	3	0	35	75	6	1500	St	10	1021.5	+2	NNE	5	0	34	75	8	1500	Cu	8	-	8	
Andover	1018.5	0	N'E	6	0	38	75	7	800	St.c	7	1020.8	+3	NNE	4	0	35	75	7	1500	st.c	9	-	9	*
S. Farnborough	1018.4	0	N	4	0	37	75	7	1500	St.c	10	1021.1	+3	NE	3	0	35	97	6	800	st.c	10	-	10	
London (Kew Obsy.)	1017.9	-1	N	4	0	37	75	6	2500	Nb	8	1020.3	+4	NNE	3	0	37	85	5	2500	st.c	10	-	10	
Croydon	1018.1	+1	NNE	4	0	35	75	5	800	Nb	10	1020.6	+2	NNE	4	0	36	92	5	800	st	10	-	10	
Clacton-on-Sea	1017.0	+1	N'E	4	0	37	75	6	2500	St.c	8	1019.0	+3	NE	2	0	38	85	7	5700	st.c	10	-	10	1
Shoeburyness	1016.8	+1	NNE	5	0	34	92	6	800	Nb	10	1019.7	+3	NE	3	0	37	85	7	2500	st.c	10	-	10	
Grain	1016.8	+1	NNE	5	0	34	92	6	800	Nb	10	1018.2	+3	NNE	4	0	36	92	6	800	Nb	10	-	10	
Lympne	1022.1	0	NE	4	0	40	85	8	4000	CuNb	8	1022.1	0	ENE	4	0	40	75	8	4000	st.c	10	-	10	4
Scilly (St. Mary's)	1021.6	-1	N	5	b+	39	65	8	4000	Cu	3	1022.9	+1	NNE	5	b-	38	65	8	5700	Cu	2	-	2	0
Falmouth (Pendennis)	1020.1	-2	NNE	5	0	40	65	7	2500	St.c	8	1020.9	+1	NNE	4	0	38	65	6	4000	st.c	8	-	8	0
Plymouth (Cutwater)	1018.0	0	NNE	5	0	38	65	6	4000	St.c	10	1019.2	+2	NE'N	6	bc	37	75	7	4000	Cu	4	-	4	4
Portland Bill	1018.4	0	NNE	5	0	39	65	6	2500	St.c	9	1020.1	+3	NNE	4	0	38	75	8	2500	st.c	8	-	8	0
Southampton (Calshot)	1015.4	+1	NE	4	0	36	97	7	4000	Nb	4	1017.7	+2	NE	4	0	37	92	7	4000	Cu	10	-	10	4
Dungeness	1017.4	-1	NNE	7	0	38	85	7	2500	CuNb	8	1018.1	+2	ENE	7	0	39	75	7	1500	CuNb	10	-	10	7
Guernsey																									

LONDON OBSERVATIONS.		WEATHER.		TEMPERATURE.		RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obsy.		CODE FOR STATE OF GROUND.	
Height above M.S.L. in feet.		Morn-ing.	After-noon.	Night.	Max. Min. of.	Min. on Grass. of.	Day. Night.	hrs. to Sunset.	hrs. to Sunrise.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.		Exposure from 10 to 15 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 1300 and 1800 reports (Hear 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).	
24 HOURS ENDED 0900 G.M.T. 20 <sup>th</sup>	18	ops	osom	omdo	33	32	0.0	0.0	0.0	76	76	24 Hr. ended 1800 G.M.T. 19 <sup>th</sup>	South Kensington	Max. Time. Min. Time.	Stars. Exposure. Record.		
Kew	244	oms	osop	omom	39	34	0.0	0.0	0.0	76	76	Max. Time. Min. Time.					
Croydon	149	os	osop	0	39	34	0.0	0.0	0.0	76	76						
Greenwich (Royal Obsy.)	80				40	34	0.0	0.0	0.0	76	76						
City (Sunhill Row)	27						0.0	0.0	0.0	76	76						
Westminster (St. James' Pk.)	168						0.0	0.0	0.0	76	76						
Regent's Pk. (Botanic Gdns.)	110	os	oco		38	34	0.0	0.0	0.0	76	76						
Camden Square	80	ops	0		38	34	0.0	0.0	0.0	76	76						
Kensington Palace	450				37	32	0.0	0.0	0.0	76	76						
Hamstead Observatory																	

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.		STATIONS.		Sunrise.		Noon.		Sunset.	
Time.	Type.	No. per 1 sec.	Stren.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
1st	C	6	150	7.2	12.7	5.12	7.0	12.7	5.14
2nd	C	6	20	7.7	12.14	5.21	7.5	12.14	5.23
3rd	C	6	25	7.35	12.26	5.17	7.32	12.26	5.20
4th									

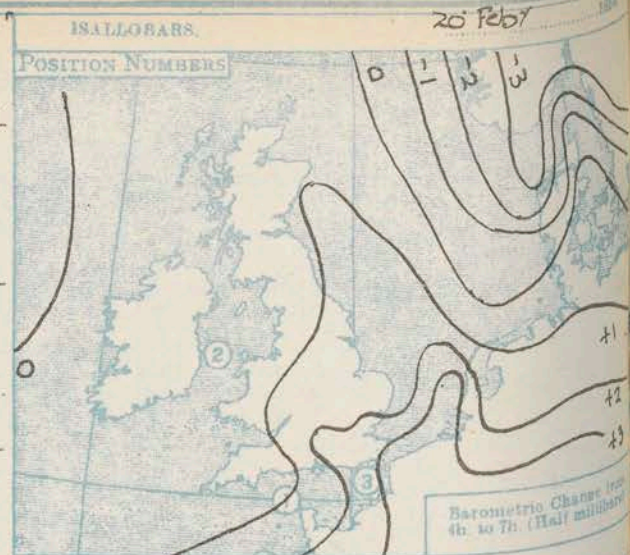
For explanation see Introduction.

Information for these columns not usually received.

The barometric change is expressed in half millibars.

For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.													SUN.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				Hours.	
	7h.-13h.	13h.-18h.	18h. to 19h.	1h.-7h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.		
	19	19	20	20									
Lerwick	om3d	omd	corc	coprc	44	42	.	1	1	Lo800	<2100	0.0	
Stornoway	r.-d	r.-d	r.-d	oo	48	42	.	8	6	-	-	0.3	
Wick	ois0	oo	oid.	opr.	45	42	.	0.1	0.3	Lo800	0230	.	
Castlebay	odd +	ddfo	oddo	o	47	45	.	2	0.5	-	-	0.0	
Nairn	chpg	cbe	bccq	cq	43	40	.	0.2	-	0900	-	0.9	
Aberdeen	co	oom	om	om	39	38	32	-	-	-	-	0.0	
Malin Head	cov	com	ffoe	Ffoe	44	43	.	Trace	0.3	1630	<2100	0.1	
Renfrew	bmxdmo	om	ood.	odd.	38	35	32	Trace	Trace	-	2200	0.3	
Edinburgh (Inchkeith)	osg	omm	omm	mm	37	36	.	Trace	-	1230	-	0.1	
Leuchars	oos	oo	ocbeb	bbm	38	33	28	Trace	-	1230	-	0.0	
Eskdalemuir	cobco	oo	oom	oom	38	32	30	-	-	-	-	1.1	
Tynemouth	oq	oo	cm	bcm	39	32	31	-	-	-	-	.	
Blacksod Point	oo	oo	r.-d	r.-d	47	41	.	-	0.5	-	-	.	
Donaghadee	cph	oo	od	o	40	37	.	0.1	0.2	1230	<2100	.	
Birr Castle	co	co	co	or.	43	39	36	-	0.5	-	0530	1.7	
Holyhead	bcco	oo	oc	oo	39	36	29	-	-	-	-	2.1	
Liverpool (Bidston)	acm	om	f-m	f-m	40	34	27	-	-	-	-	0.3	
Chester (Shotwick)	oczq	oz	obbm	bfoof	40	27	19	-	-	-	-	1.1	
Spurn Head	oqcg	oo	oo	oo	40	36	33	-	-	-	-	1.0	
Birmingham (Edgbaston)	ommt	oisom	acom	oom	37	35	33	Trace	-	Lo800	-	0.0	
Nottingham	so	so	so	so	39	35	33	Trace	-	Lo800	-	0.0	
Cranwell	os	oo	oo	om	39	33	31	Trace	Trace	0900	<2100	0.4	
Gorleston	oq3c	oqpor	co	co	38	35	31	0.1	-	0900	-	0.3	
Valencia (Cahirveen)	b	boc	oco	co	44	41	37	-	-	-	-	6.2	
Roche Point	bbe	bco	oo	oo	43	34	.	-	-	-	-	.	
Pembroke (St. Ann's H.)	c	c	c	cbe	39	33	.	-	-	-	-	2.7	
Ross-on-Wye	co	og	qo	oo	37	35	33	-	-	-	-	0.1	
Leafeld	csro	co	co	co	35	32	31	Trace	-	1430	-	1.0	
Andover	osseo	osso	oo	oo	38	33	31	0.1	-	Lo800	-	0.5	
S. Farnborough	omsso	so	oom	oom	38	33	32	Trace	-	Lo800	-	0.1	
London (Kew Obs.)	ops	osom	omom	omom	38	35	33	Trace	Trace	-	<2100	0.0	
Croydon	omsso	osom	om	om	37	34	32	0.2	Trace	Lo800	<2100	0.0	
Clacton-on-Sea	cps	co	og	og	38	34	33	0.2	-	0900	-	0.5	
Shoeburyness	ouogro	o	o	o	38	33	33	0.2	-	1100	-	0.1	
Grain	o	o	o	o	38	33	33	0.2	-	1100	-	0.1	
Lympne	o3ro	orom	om	o	37	34	33	1	-	0900	-	0.9	
Scilly (St. Mary's)	cq	coq	ocq	bco	42	37	.	-	-	-	-	2.6	
Falmouth (Pendennis)	bc	bc	bc	bcco	40	35	.	-	-	-	-	6.6	
Plymouth (Cattewater)	bbe	cho	ob	bbe	41	34	.	-	-	-	-	4.8	
Portland Bill	c	c	c	oo	45	35	.	-	-	-	-	.	
Southampton (Ualshot)	opseo	opsc	oo	oo	40	34	34	Trace	-	Lo800	-	2.4	
Dungeness	s-rs	copr	oo	oo	38	36	.	0.5	Trace	1100	<2100	.	
Guernsey	op3aq	ois3aq	oq	o	43	32	.	0.4	-	0900	-	.	



Observations from Cross Channel Steamers				Wind.		Weather.		Temp.	
Position.	Date and Time.	Steamship.		Dirac.	Force.			Air.	Sea.
2	19/005	Anglia		NNE	5	c		39	45
1	1300	Ibex		NNE	7	rs.		38	48
3	20/000	Arundel		NE	4	b		39	45

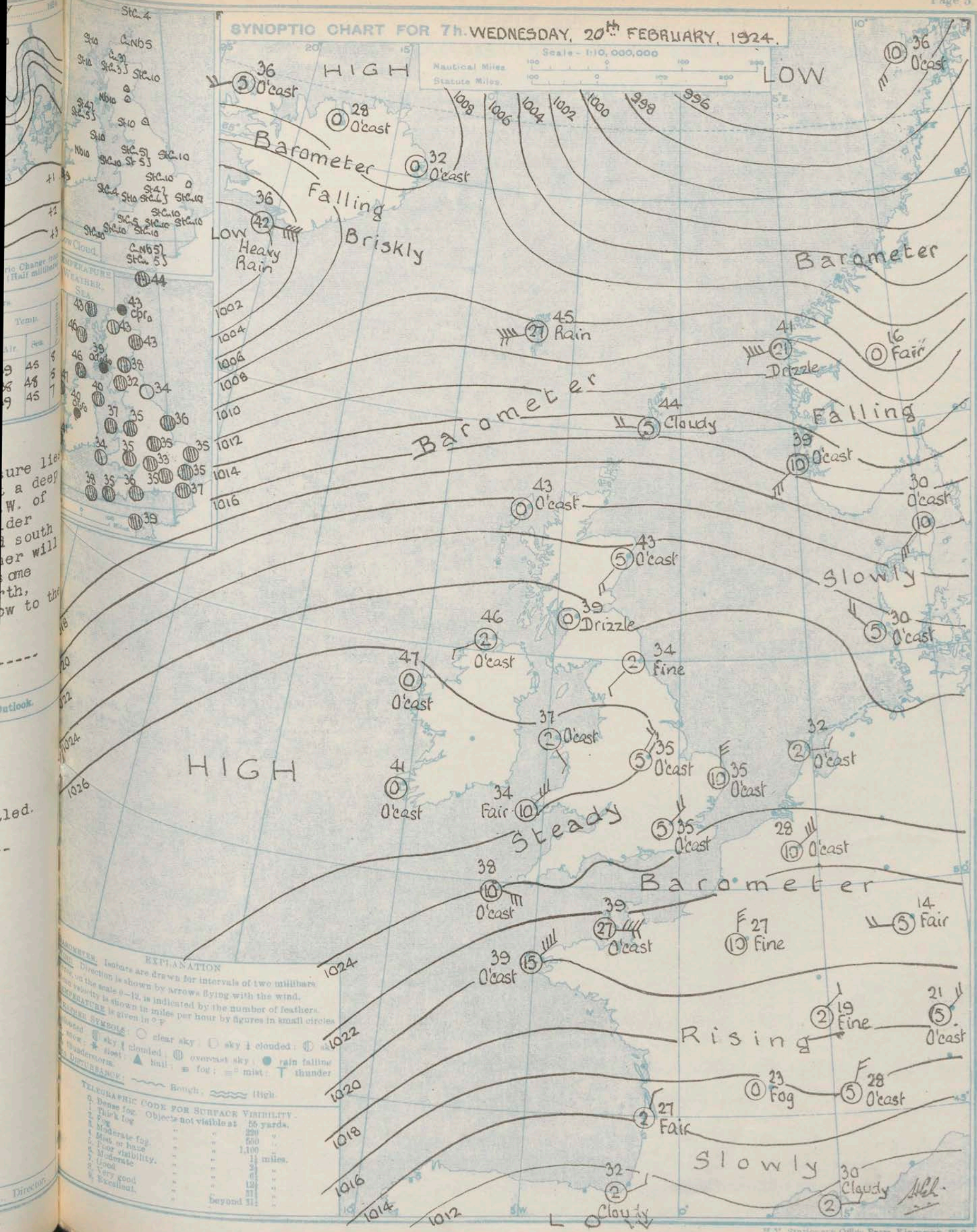
## GENERAL INFERENCE.

A ridge of high pressure lies over the British Isles, but a deep depression has appeared S.W. of Iceland moving East. Milder westerly winds will spread south over the Kingdom, and weather will be cloudy generally with some rain or drizzle in the North, probably spreading tomorrow to the South.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Wednesday, 20th February, 1924.	Further Outlook.
1. S.E. England	Light or moderate winds, indefinite to westerly; mainly dull, probably some rain or drizzle; mist at times; becoming less cold.	Unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind westerly, moderate to fresh or strong; a good deal of cloud, some rain; mist at times; milder.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	As 1 - 6.	
20. S.W. Ireland		

# SYNOPTIC CHART FOR 7h. WEDNESDAY, 20<sup>th</sup> FEBRUARY, 1924.

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 20<sup>th</sup> February.....1924.

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BRIT. COLUMBIA

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 20												Observations at 0700 G.M.T. 20																	
		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 Feet	Form	Amt. 0-10			Direc.	Force					Height Feet	Form	Amt. 0-10	Upper Form	Total Amt. 0-10						
																										0-12	0-10	0-10	0-12	0-10	0-10
Lerwick	54	1016.4	-1	W	2	Cl	44	97	6	4000	Nb	3	C:st	7	1015.4	0	W	2	C	44	92	6	5700	Str	4	A:st	8				
Stornoway	51	1022.6	0	W	3	Cl	43	97	8	800	Str	10	-	10	1021.9	0	W	3	C/r	43	97	7	450	Str	10	-	10				
Wick	81	1020.3	0	WSW	2	O/r	43	97	8	800	Str	10	-	10	1020.0	0	W	3	C/r	43	97	8	2800	C:Nb	3	C:st	10				
Castlebay	37	1022.8	0	W	2	Cl	43	97	8	800	Str	10	-	10	1023.8	0	W	3	C	46	92	8	1500	Str	10	-	10				
Nairn	82	1022.0	0	W	2	Cl	43	97	8	800	Str	10	-	10	1022.0	0	W	3	C	43	92	8	4000	Str	10	-	10				
Aberdeen	46	1023.0	+1	WSW	2	Cl	43	97	8	800	Str	10	-	10	1023.0	+1	WSW	2	C	43	85	6	2500	Str	10	-	10				
Malin Head	71	1024.8	0	WSW	1	mm	46	97	4	1500	Str	10	-	10	1025.0	0	WSW	1	mm	46	97	4	2500	Str	10	-	10				
Renfrew	38	1022.8	0	WSW	4	mm	37	92	6	800	Str	10	-	10	1024.9	0	WSW	4	mm	39	97	3	800	Nb	0	A:st	10				
Edinburgh (Inchkeith)	190	1022.8	0	WSW	4	mm	37	92	6	800	Str	10	-	10	1023.8	0	WSW	4	mm	38	97	3	-	-	0	-	10				
Leuchars	38	1025.2	0	W	0	C	35	85	5	800	Str	4	AC	7	1023.4	0	W	0	C	33	97	3	-	-	0	-	10				
Eskdalemuir	794	1025.2	0	W	0	C	35	85	5	800	Str	4	AC	7	1025.8	0	W	0	C	32	97	4	220	Str	10	-	10				
Tynemouth	118	1025.2	0	W	0	C	35	85	5	800	Str	4	AC	7	1024.7	0	W	0	C	34	85	6	-	-	0	-	10				
Blackrod Point	10	1026.1	0	W	1	OD	46	97	5	800	Str	10	-	10	1026.6	0	W	1	OD	47	95	5	800	Str	10	-	10				
Donaghadee	35	1026.1	0	W	1	OD	46	97	5	800	Str	10	-	10	1024.7	0	W	1	OD	40	97	1	1500	Str	10	-	10				
Birr Castle	175	1026.1	0	W	1	OD	46	97	5	800	Str	10	-	10	1026.2	0	W	1	OD	40	97	1	1500	Str	10	-	10				
Holyhead	20	1026.4	0	W	1	OD	46	97	5	800	Str	10	-	10	1026.5	0	W	1	OD	40	97	1	1500	Str	10	-	10				
Liverpool (Bidston)	189	1026.4	0	W	1	OD	46	97	5	800	Str	10	-	10	1026.5	0	W	1	OD	40	97	1	1500	Str	10	-	10				
Chester (Shotwick)	18	1026.4	0	W	1	OD	46	97	5	800	Str	10	-	10	1026.5	0	W	1	OD	40	97	1	1500	Str	10	-	10				
Spurn Head	20	1025.4	+2	NE	2	0	36	92	7	4000	Str	10	-	10	1025.9	+1	NW	1	0	36	92	8	4000	Str	10	-	10				
Birmingham (Edgbaston)	525	1025.4	+2	NE	2	0	36	92	7	4000	Str	10	-	10	1026.2	+1	NNE	2	0	34	75	3	2500	Str	10	-	10				
Nottingham	82	1025.4	+2	NE	2	0	34	97	6	2500	Str	10	-	10	1026.0	+1	NNE	2	0	35	83	3	2500	Str	10	-	10				
Cranwell	237	1025.4	+2	NNE	2	0	34	97	6	2500	Str	10	-	10	1026.0	+1	NNE	2	0	33	92	6	4000	Str	10	-	10				
Gorleston	13	1023.0	+1	NE	4	0	36	85	7	800	Str	10	-	10	1025.2	+1	NE	3	0	35	85	6	-	-	0	A:st	10				
Valencia (Cahirciveen)	30	1027.4	0	W	0	0	43	97	9	800	Str	9	-	9	1027.0	0	W	0	0	41	92	7	4000	Str	9	A:st	10				
Roches Point	32	1025.7	+2	NE	3	C	35	75	7	4000	Str	8	-	8	1025.6	0	NE	3	0	38	92	7	4000	Str	4	-	10				
Pembroke (St. Ann's H.)	140	1025.7	+2	NE	3	C	35	75	7	4000	Str	8	-	8	1026.2	0	NE	3	0	34	85	6	1500	Str	10	-	10				
Ross-on-Wye	223	1025.7	+2	NE	3	C	35	75	7	4000	Str	8	-	8	1025.3	+1	NE	2	0	35	75	6	1500	Str	10	-	10				
Leafeld	556	1025.7	+2	NE	3	C	35	75	7	4000	Str	8	-	8	1025.6	+1	NE	2	0	33	92	6	4000	Str	10	-	10				
Andover	205	1025.7	+2	NE	3	C	35	75	7	4000	Str	8	-	8	1025.0	+2	NNE	3	0	34	85	7	1500	Str	10	-	10				
S. Farnborough	230	1025.7	+2	NE	3	C	35	75	7	4000	Str	8	-	8	1024.5	+3	NE	2	0	34	92	6	2500	Str	10	-	10				
London (Kew Obs.)	18	1025.7	+2	NE	3	C	35	75	7	4000	Str	8	-	8	1025.2	+2	NE	2	0	35	75	6	1500	Str	10	-	10				
Croydon	244	1023.3	+2	NE	3	0	34	85	6	1500	Str	10	-	10	1024.9	+2	NE	3	0	34	85	6	1500	Str	10	-	10				
Clacton-on-Sea	54	1024.6	+2	NE	2	0	34	85	7	4000	Str	10	-	10	1024.6	+2	NE	2	0	35	85	7	4000	Str	10	-	10				
Shoeburyness	11	1024.6	+2	NE	2	0	34	85	7	4000	Str	10	-	10	1024.8	+2	NE	2	0	34	75	7	2500	Str	10	-	10				
Grain	29	1024.6	+2	NE	2	0	34	85	7	4000	Str	10	-	10	1024.6	+2	NE	2	0	34	85	7	4000	Str	10	-	10				
Lympne	350	1022.1	+4	NNE	3	0	35	92	7	1500	Str	10	-	10	1023.6	+3	NE	3	0	34	85	7	1500	Str	10	-	10				
Scilly (St. Mary's)	131	1024.0	+2	E	3	b	39	85	7	4000	C	5	-	5	1024.0	0	E	3	0	38	85	8	4000	Str	10	-	10				
Falmouth (Pendennis)	200	1025.1	+2	NNE	3	b	35	75	7	4000	Str	2	-	2	1023.9	0	NE	3	0	35	75	7	4000	Str	10	-	10				
Plymouth (Cattewater)	82	1025.1	+2	NNE	3	b	35	75	7	4000	Str	2	-	2	1024.2	0	N	2	0	35	75	7	2500	Str	3	-	10				
Portland Bill	19	1023.2	+2	NE	4	0	37	75	7	4000	Str	10	-	10	1023.4	0	NE	4	0	36	65	7	4000	Str	10	-	10				
Southampton (Calshot)	12	1024.1	+3	NE	3	0	37	85	8	2500	Str	10	-	10	1024.6	+1	NNE	3	0	36	85	8	2500	Str	10	-	10				
Dungeness	21	1021.9	+3	NNE	4	C	37	97	7	5700	Str	8	-	8	1023.5	+2	NE	4	0	37	75	7	4000	Str	10	-	10				
Guernsey	21	1021.9	+3	NNE	4	C	37	97	7	5700	Str	8	-	8	1022.0	+1	E	6	0	39	85	7	2500	Str	10	-	10				

## WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.
	Fore-noon.	After-noon.	Min. Night. 18-19.	Max. Day. 19.	Night 17h.-9h. 18-19.	Day 9h.-17h. 19.	Sunrise to Sunset. 19.	Fore-noon.		After-noon.	Min. Night. 18-19.	Max. Day. 19.	Night 17h.-9h. 18-19.	Day 9h.-17h. 19.		
			°F	°F	mm.	mm.	hr.			°F	°F	mm.	mm.			
Montrose	OC	CZ	34	36	-	-	0.0	Ilfracombe ...	bbc	coo	37	44	-	-		
Berwick-on-Tweed								Bude ...	xbbc	bcc	35	41	-	-		
Douglas (IOM)	bcbcb	cbed	29	39	-	-	2.4									
Llandudno ...	co	c	36	39	-	-	0.6	Torquay ...	bcbcb	ccbc	34	42	-	-		
Colwyn Bay ...	c	c	35	39	-	-	0.6	Weymouth ...	c	bc	32	40	-	-		
Rhyl ...	c	c	36	39	-	-	0.2	Bournemouth ...	o	o	33	39	-	-		
Southport ...	OCO	OCO	34	40	-	-	0.7	Portsmouth (S'thsea)	beps	obc	33	41	Trace	-		
Blackpool ...	c	co	35	41	-	-	0.6	Littlehampton ...	bcs	beps	32	38	-	0.1		
Ilkley ...	c	bc	32	38	1	-	0.5	Worthing ...	bco	oc	33	39	-	-		
Harrogate ...	o	oco	30	37	0.3	-	0.3	Brighton ...	sscc	ccocb	32	40	0.2	0.2		
Skegness ...	copecb	copo	33	39	1	0.1	0.1	Eastbourne ...	os	ocbc	31	39	0.2	Trace		
Aberystwyth ...	ocb	b	32	41	-	-	2.3	Hastings ...	ocoo	oscbcc	31	38	Trace	1		
Bath ...	beps	pobc	33	39	-	Trace	0.7	Folkestone ...	oxso	rdcc	37	39	1	1		
Leamington Spa ...	o	o	32	38	0.3	-	0.0	Dover ...	qshro	oc	33	39	0.4	2		
Lowestoft ...	opo	opiso	32	38	1	0.2	0.1	Tunbridge Wells ...	os	oco	30	37	1	1		
Felixstowe ...	omarp	cbco	29	39	1	1	0.8	Ramsgate ...	ors	rsbc	33	39	-	1		
Southend ...	osbcd	oc	30	38	1	0.3	0.5	Margate ...	ors	oco	34	39	0.1	1		
								Deal ...	os	oc	32	39	-	2		

BRITISH SECTION.

No. B22736

THURSDAY, 21<sup>ST</sup> FEBRUARY 1924

Page 1

Observations at 1300 G.M.T. 20															Observations at 1800 G.M.T. 25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS. (For heights see p.4)	Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	Cloud.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direc.	Force					0-12	Temp.	Humidity.	Visibility.	Height			Form	Amt.					Upper Form.	Total Amt.	State of ground.	Direc.	Force	0-12	Temp.	Humidity.	Visibility.	Height	Form	Amt.	Upper Form.	Total Amt.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																																					0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10

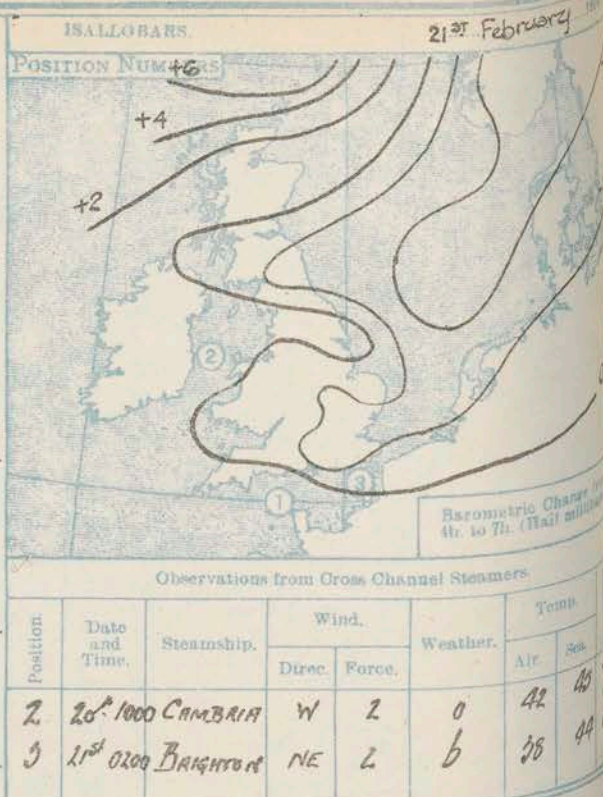
For explanation see Introduction.

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

† For entire see page 5

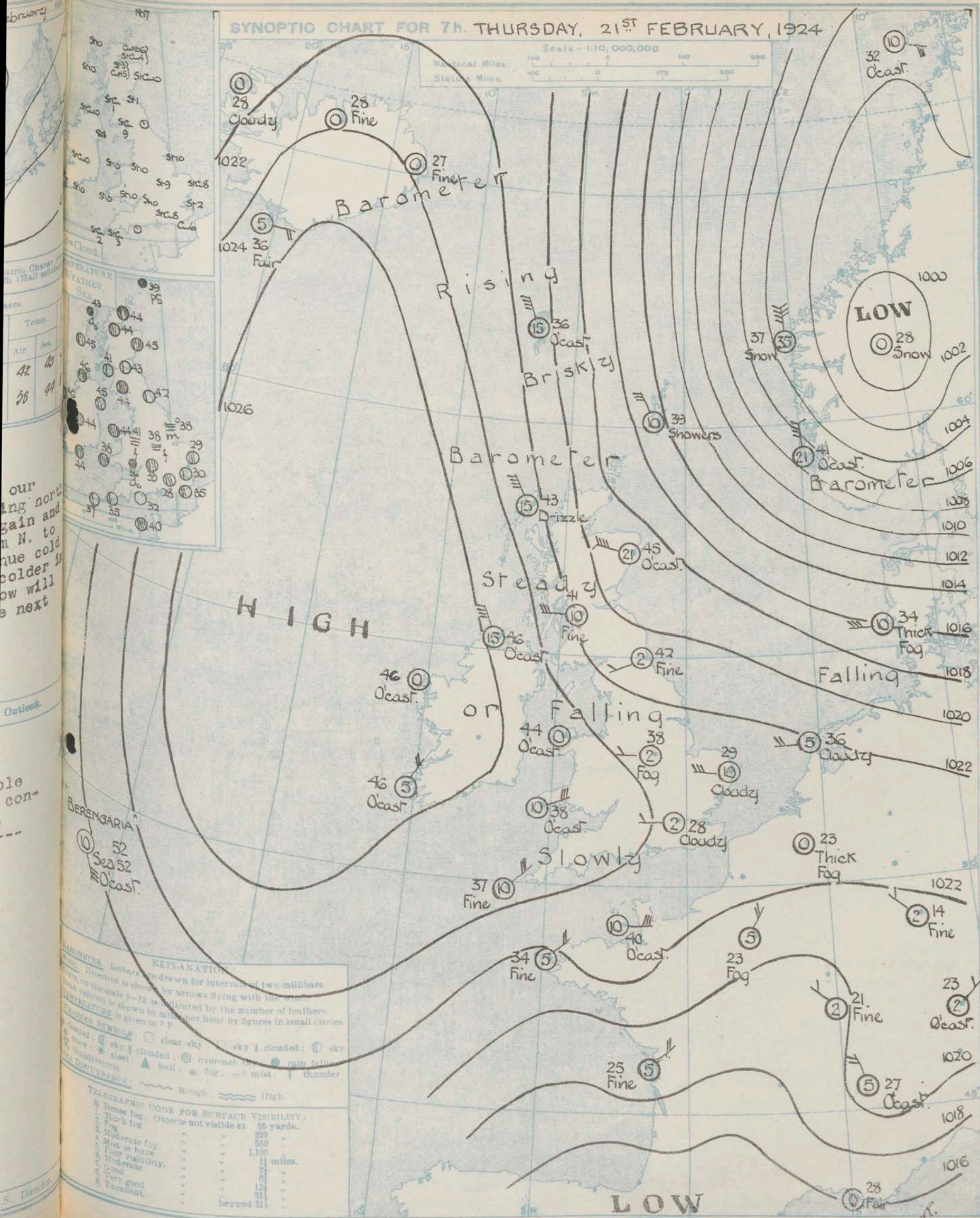
STATIONS.	SUMMARIES FOR THE PAST 24 HOURS.											SUN.
	WEATHER.				TEMPERATURE.			RAINFALL.†				20...
	7h-13h.	13h-18h.	18h-24h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h. mm.	Night. 13h-18h. mm.	Precipitation began.	Precipitation ended.	Hours.
	20...	20...	20...	21...	7h-13h.	13h-18h.	18h-24h.	7h-13h.	13h-18h.	7h-13h.	13h-18h.	20...
Lerwick	cprcbe	bcprbd	acprbe	bcpr	48	38		0.1	2	10800	2100	0.4
Stornoway	00	00	ra	00	44	42		0.2	1			0.0
Wick	00	00	opr	opr	48	40		Trace	Trace	10800	2400	0.3
Castlebay	opc	co	opb	o	48	46		0.2	0.5			0.3
Nairn	cg	c	cg	cg	48	42						0.3
Aberdeen	00	00r	oifr	oog	48	44	39	Trace	0.2	1730	2100	0.0
Malin Head	fbce	fbdo	coia	ffocgr	49	43		0.1	1	1530	2200	1.1
Renfrew	ocdp	ocop	oo	ocbw	49	41	36	0.1		10800		0.1
Edinburgh(Inchkeith)	mfr	ffo	cm	bc	46	42		Trace		1730		2.0
Leuchars	bmbcc	oo	ocbcb	bb	50	35	26		Trace		2100	2.2
Esksdalemuir	omom	omcfofe	ofeo	oo	43	38	34					0.0
Tynemouth	cm	cm	bid	bccm	45	41	40		Trace		2200	
Blacksod Point	00	00	c	oo	30	40		1	0.5			
Donaghadee	od	00	c	c	30	43		Trace		10800		
Birr Castle	firo	ofro	o	o	48	44	40	2		10800		0.0
Holyhead	00	00	idf	odm	44	41	38		0.1		2100	0.0
Liverpool (Bidston)	oom	oz	of	of	42	35	30		Trace		0530	0.0
Chester (Shotwick)	offo	oom	om	oodmm	41	38	34		Trace		0630	0.0
Spurn Head	c	c	bpc	fm	41	36						3.4
Birmingham(Edgbaston)	bcm	bcm	bcom	omf	41	35	24					1.2
Nottingham	c	bm	om	fm	42	35	29					2.3
Cranwell	ocbc	bbe	bco	omd	44	30	26		Trace		0530	3.3
Gorleston	oo	oo	b3rbr	brbc	34	29	25					0.0
Valencia (Cahirciveen)	co	00	o	o	44	44	41					0.0
Roches Point	o	00	o	o	43	42						
Pembroke(St. Ann's H.)	b-bc	b-bc	bbc	c	43	35						0.4
Ross-on-Wye	ocz	b3	b3xof	omid	40	31	24		Trace		0630	3.8
Leafield	o	b2	bc'o	cofo	37	24	21					0.4
Andover	00	00	ocbc	bccom	35	25	16					0.0
S. Farnborough	omo	00	ocbcc	oomm	35	21	16					0.0
London (Kew Obay.)	om	omg	omgonb	omcm	36	28	18					0.0
Croydon	om	om	om	omxf	35	26	19					0.0
Clacton-on-Sea	od3	og3	og3	og3bcb	34	29	23					0.0
Shoeburyness	o	o	oc	bcbr	34	24	21					0.0
Grain												
Lympne	om	00	o	om	37	34	32					0.0
Scilly (St. Mary's)	00	00	b	bbc	41	34						0.0
Falmouth (Pendennis)	co	co	bcm	bcm	38	33						0.0
Plymouth(Cattewater)	bco	00	ob	bo	38	33						1.2
Portland Bill	00	00	c	bbc	34	31						
Southampton (Calshot)	00	om	oo	ocbmx	34	29	24					0.0
Dungeness	00	00	oo	oo	39	35						
Guernsey	00	00	om	om	43	38						



## GENERAL INFERENCE.

The anticyclone off our Western Coasts is spreading northward and northeastward again and winds will be mainly from N. to N.E. Weather will continue cold in the South and become colder in the North where local snow will probably occur during the next 24 hours.

Districts.	Forecast for the 24 hours commencing 15h. G.M.T. Thursday, 21st February, 1924.	Further Outlook.
1. S.E. England	Wind W. veering N., light or moderate; cloudy, perhaps some drizzle, showers of sleet or snow later; mist locally; cold.	Changeable weather continuing.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind N. to N.E. light; cloudy, some drizzle; fog locally; cold.	
6. South Wales		
7. North Wales	Wind N.W. to N., moderate; cloudy, some showers of hail, sleet or snow; visibility mainly good; colder.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind northerly, moderate or fresh; cloudy, some sleet or snow; visibility moderate to good; colder.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides	Wind N. strong to high; some snow; visibility good; cold.	
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind northerly, moderate; some showers of rain or hail, bright intervals; visibility good; colder.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Thursday 21<sup>st</sup> FEBRUARY 1924

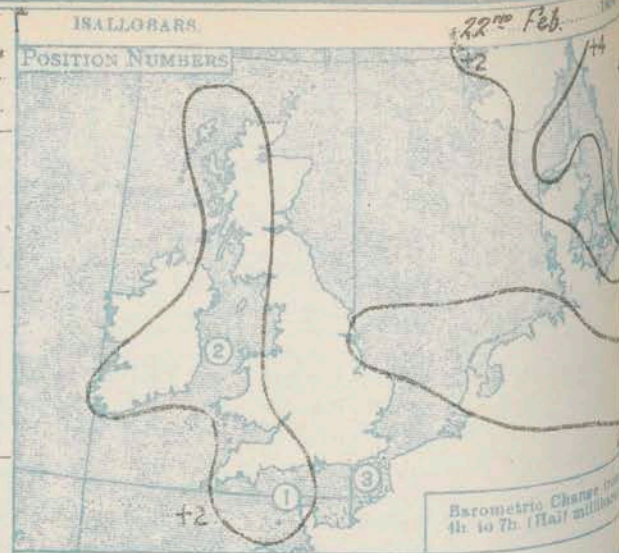
No. 52.....

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 20 <sup>th</sup>																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
		Fore-noon.	After-noon.	Mid. Night. 19-20.	Max. Day. 20.	Night 17h.-9h. 19-20.	Day 9h.-17h. 20.	Sunrise to Sunset. 20.	Fore-noon.			After-noon.	Min. Night. 19-20.	Max. Day. 20.	Night 17h.-9h. 19-20.	Day 9h.-17h. 20.	Sunrise to Sunset. 20.		
				°F.	°F.	mm.	mm.		hr.					°F.	°F.	mm.	mm.		hr.
Montrose ...	bbc	coz	33	48	-	-		3.4	Hilacombe ...	oc	bebz	37	40	-	-			3.0	1.4
Berwick-on-Tweed									Bude ...	xbeco	ocbeb	34	41	-	-				
Douglas (L.O.M.)	asir	oirs	35	44	-	0.3		0.0										0.0	
Llandudno ...	o	o	32	43	-	-		0.0	Torquay ...	c	c	36	38	-	-			0.0	
Colwyn Bay...	c	c	30	41	-	-		0.2	Weymouth ...	o	o	34	37	-	-			0.0	
Rhyl...	c	c	29	42	-	-		0.0	Bournemouth ...	o	o	35	36	-	-			0.0	
Southport ...	oco	o	31	41	-	-		0.1	Portsmouth (S'thsea)	o	o	35	37	-	-			0.0	
Blackpool ...	o	o	32	42	-	-		0.0	Littlehampton ...	oc	oc	35	37	-	-			0.0	
Ilkley ...	xbc	cb	25	43	-	-		0.0	Worthing ...	o	o	35	37	-	-			0.0	
Harrogate ...	o	o	28	43	-	-		0.2	Brighton ...	o	o	35	38	-	-			0.0	
Skegness ...	bc	b	35	41	Trace	-		4.5	Eastbourne ...	o	o	35	39	-	-			0.0	
Aberystwyth ...	cbb	b	28	42	-	-		7.0	Hastings ...	o	o	35	38	0.2	-			0.0	
Bath ...	o	ocbeb	33	38	-	-		0.0	Folkestone ...	o	o	34	39	-	-			0.0	
Leamington Spa	ocb	bz	34	41	-	-		3.3	Dover ...	o	o	35	39	-	-			0.0	
Lowestoft ...	o	o	34	46	-	-		0.0	Tunbridge Wells ...	o	om	33	36	-	-			0.0	
Felixstowe ...	om	o	29	36	-	-		0.0	Ramegate ...	o	o	35	38	-	-			0.0	
Southend ...	o	o	33	36	-	-		0.0	Margate ...	o	o	35	38	-	-			0.0	
									Deal ...	o	o	35	38	-	-			0.0	

‡ See footnote page 1



SUMMARIES FOR THE PAST 24 HOURS.													SUN. 21st Hours.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				Precipitation began.	Precipitation ended.
	7h.-13h. 21st	13h.-18h. 21st	18h. to 1h. 22nd	1h.-7h. 22nd	MAX. Day. 7h.-13h.	MIN. Night. 13h.-18h.	MIN. on Grass. 18h.-7h.	Day. 7h.-13h. mm.	Night. 13h.-18h. mm.	Precipitation began.	Precipitation ended.		
Lerwick	ocoq	oo	bc	og	43	35	.	0.1	-	LO800	-	0.0	
Stornoway	oo	c	bbe	c	45	33	.	0.1	-	-	-	4.5	
Wick	oprb	oprb	bc	og	44	34	.	0.1	-	LO800	-	5.0	
Castlebay	ocb	bc	bcb	og	44	33	.	-	-	-	-	0.6	
Nairn	cg	cbcc	og	oprb	43	36	34	-	-	-	-	1.4	
Aberdeen	cqpr	cpor	oprb	oprb	46	36	34	0.1	Trace	0900	2100	.	
Malin Head	cov	cobcv	bey	bey	44	41	.	-	-	-	-	2.6	
Renfrew	bbebc	cyoc	bccr	cbcr	53	23	14	-	-	-	-	6.5	
Edinburgh(Inchkeith)	c	c	c	oo	42	36	.	-	-	-	-	4.9	
Leuchars	bbecc	oc	cbcc	oo	50	34	26	-	-	-	-	2.8	
Eskdalemuir	obo	obcc	cbcc	bcco	47	26	21	-	-	-	-	4.0	
Tynemouth	oo	oo	obc	oo	48	34	36	-	-	-	-	.	
Blacksod Point	c	c	c	c	49	39	.	0.6	-	-	-	.	
Donsghadee	bccq	bc	bc	bc	48	36	.	2	-	LO800	-	.	
Birr Castle	oprb	co	co	oc	48	30	26	0.1	-	1230	-	1.0	
Holyhead	midgo	co	obclm	c	44	35	35	0.1	-	0900	-	0.6	
Liverpool (Bidston)	odmro	om	oo	ombc	46	35	30	0.2	-	LO800	-	0.0	
Chester (Shotwick)	odmod	oo	oom	ombc	47	31	23	Trace	-	LO800	-	0.0	
Spurn Head	cmo	opdo	c	opgo	45	34	23	Trace	0.4	1330	0230	0.6	
Birmingham (Edgbaston)	f-m	qfm	obcm	bcc	45	32	33	-	-	-	-	0.0	
Nottingham	ofm	do	oc	oo	48	34	33	-	-	-	-	0.0	
Cranwell	om	odbo	coo	opro	47	35	32	Trace	Trace	1630	0530	0.3	
Gorleston	om	comff	ogrb	oproq	40	35	33	-	0.5	-	2100	0.0	
Valencia (Oshiroveen)	oc	cbcc	bc	bcb	50	38	33	-	-	-	-	0.5	
Roches Point	oo	oo	ob	bw	50	34	.	-	Trace	-	-	.	
Pembroke (St. Ann's H.)	c	c	c	c	46	38	.	-	-	-	-	0.0	
Ross-on-Wye	occdoo	cdom	oc	bcb	47	37	24	Trace	-	1100	-	0.1	
Leafeld	omm	fa	co	coc	45	34	30	-	-	-	-	0.2	
Andover	om	om	omo	bc	44	35	30	-	-	-	-	0.0	
S. Farnborough	oomm	oomm	ome	omem	39	36	30	-	-	-	-	0.0	
London (Kew Obs.)	comom	omof	ofom	emoo	37	34	33	-	Trace	-	-	0.0	
Croydon	bfom	amfr	ofm	om	38	36	34	Trace	Trace	1630	0530	0.0	
Clacton-on-Sea	bexo	ogm	ogm	og	39	36	34	-	-	-	-	2.2	
Shoeburyness	bxfbeff	ctoff	offc	cbe	42	35	34	-	-	-	-	1.3	
Grain													
Lympne	cbe	om	om	o	42	35	34	-	-	-	-	5.8	
Scilly (St. Mary's)	bccom	om	oo	o	45	44	.	-	-	-	-	0.5	
Falmouth (Pendennis)	com	com	co	cobc	44	41	.	-	-	-	-	0.1	
Plymouth (Cattewater)	oo	oo	oo	obbc	44	38	.	-	-	-	-	0.0	
Portland Bill	e	oo	oo	c	44	36	.	-	-	-	-	.	
Southampton (Calshot)	bcom	om	oo	oo	40	34	35	-	-	-	-	0.0	
Dungeness	b-bc	c	fm	c	41	34	.	-	-	-	-	.	
Guernsey	oc	cbcco	o	og	43	38	.	-	-	-	-	.	



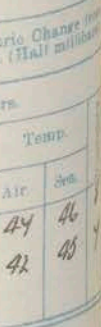
Observations from Cross Channel Steamers					
Position	Date and Time	Steamship	Wind		Temp
			Direc.	Force	
2	21st 1000	CAMBRIA	NW	4	c
3	22nd 0100	ARUNDEL	NNW	4	co.

## GENERAL INFERENCE.

The anticyclone off our N.W. Coasts will be associated with cold N. to N.E. winds. Weather will be fair in the West but some showers of sleet or snow will occur in the eastern half of Great Britain

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 22nd February, 1924.	Further Outlook.
1. S.E. England	Wind N. to N.E., moderate; variable sky, probably some showers of sleet or snow; visibility mainly good; cold.	Cold for a day or two with winds between N. and E.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind N.E., moderate or light; fair; visibility mainly good; cold.	
6. South Wales		
7. North Wales	Wind N. to N.E., light; fair; visibility mainly good; cold.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind northerly, light; cloudy, some sleet or snow showers; visibility moderate; cold.	
11. E. Scotland		
12. S.W. Scotland	Wind northerly or variable, light; fair; visibility moderate to good; cold.	
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Wind N., moderate; cloudy, snow showers; visibility good; cold.	
17. N.W. Ireland		
18. N.E. Ireland	Wind N.E., light or moderate; mainly fair; visibility moderate to good; cold.	
19. S.E. Ireland		
20. S.W. Ireland		

## Page



### Outlook.

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S. Director.

**Ordering Information:** Office Press Kingsway W.C.2

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. *FRIDAY, 22<sup>ND</sup> FEBRUARY, 1924.*

No. 53

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 22 <sup>ND</sup>												Observations at 0700 G.M.T. 22 <sup>ND</sup>												
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. Miles.	Cloud.					
				Direc.	Force					Height Feet	Form	Amt. 0-10			Total Amt. 0-10	Direc.					Force	Height Feet	Form	Amt. 0-10	Upper Form.	Total Amt. 0-10
Lerwick	54	1026.0	0	NNW	4	0	35	75	4	5000	Sc	6	10	1026.4	11	N	4	0	36	85	4	5000	Sc	9	10	
Stornoway	51	1031.5	0	NE	2	0	35	75	6				10	1032.6	12	N	0	0	36	85	4	450	Sc	9	10	
Wick	81	1027.4	11	N	4	0	29	85	8	4000	Sc	6	10	1027.9	11	N	4	0	38	75	8	4000	Sc	10	10	
Castletybay	37													1031.6	11	N	2	0	39	85	8	4000	Sc	1	10	
Nairn	82													1030.2		NNW	2	0	38	92	8	1500	Sc	8	10	
Aberdeen	46													1028.5	11	NNW	4	0	37	85	4	1500	Nb	10	10	
Malin Head	71	1030.5	12	N	5	0	43	85	8	4000	Sc	1	1	1031.3	0	N	4	0	42	75	8	4000	Sc	1	10	
Renfrew	38													1030.4	12	NN	1	0	39	94	5	5000	Sc	1	10	
Edinburgh (Inchkeith)	180	1028.4	12	N	2	bc	34	75	8			0	5	1028.1	0	NN	1	0	38	75	8		Sc	9	10	
Leuchars	36													1029.0	0	NNE	2	0	37	85	8	4000	Sc	10	10	
Eskdalemuir	704													1029.5	0	NNW	3	0	35	75	4	2500	Sc	9	10	
Tynemouth	118	1027.1	11	N	1	0+	39	85	4	4000	Sc	9	9	1027.1	0	NN	2	0	38	85	6	1500	Nb	10	10	
Blackod Point	10	1030.4	0	NE	5	0	45	75	5				10	1031.4	11	NE	5	0	43	85	5		Sc		10	
Donaghadee	35													1029.5	0	N	3	0	41	92	8	450	Sc	3	10	
Birr Castle	175													1030.4		N	1	0+	36	94	4	1500	Nb	10	10	
Holyhead	26	1028.0	14	E/N	3	bc	41	92	5	4000	Sc	4	4	1028.3	12		0	0+	40	85	4	2500	Sc	9	10	
Liverpool (Bidston)	180													1028.5	11	NNE	1	0+	35	85	6	2000	Sc	2	10	
Chester (Shotwick)	16													1028.4	0	NNE	3	0	37	85	5	4000	Sc	1	10	
Spurn Head	26	1027.4	12	N	4	0	39	85	4	4000	Sc	10	10	1027.2	11	NW	6	0	38	92	8	4000	Nb	4	10	
Birmingham (Edgbaston)	595													1027.3	0	N	3	0	37	85	4	2500	Sc	8	10	
Nottingham	82													1027.4	0	NNW	3	0	38	75	5	1500	Sc	10	10	
Cranwell	237	1026.1	12	NNW	4	0	34	92	6	2500	Sc	10	10	1025.9	0	NN	4	0	35	94	6	1500	Sc	10	10	
Gorleston	13	1023.2	0	N	4	0+	36	92	4	4000	Sc	10	10	1023.2	0	NNW	4	0	34	85	4	4000	Nb	10	10	
Valencia (Cabrilsveen)	30	1028.3	11	N/E	2	c	44	94	9			0	4	1029.1	12	ENE	1	0	38	85	8	4000	Sc	1	10	
Roches Point	32													1027.8	11	NNE	1	0	38	92	4		Sc	0	10	
Pembroke (St. Ann's H.)	149	1026.0	11	E	1	c	41	85	8	4000	Sc	8	8	1027.3	13	NE	2	0	38	92	8	4000	Sc	4	10	
Ross-on-Wye	223													1026.8	0	N	2	0	33	85	6		Sc	0	10	
Leafeld	556													1026.5	0	NNW	3	0	34	85	6	2500	Sc	4	10	
Andover	282													1025.6	11	N/E	4	0	35	75	8	4000	Sc	4	10	
S. Farnborough	229													1025.5	0	N	1	0	38	85	6	4000	Sc	8	10	
London (Kew Obsy.)	19						39							1025.0	11	N	2	0	34	85	6	2500	Sc	10	10	
Croydon	244	1024.1	11	NNE	3	0	38	92	6	2500	Sc	10	10	1024.0	11	N/E	3	0+	34	85	6	2500	Sc	10	10	
Clacton-on-Sea	54													1023.1	0	NNW	2	0	34	85	4	5000	Sc	10	10	
Shoeburyness	11													1022.4	0	NNW	2	bc	36	85	8	4000	Sc	3	10	
Grain	20																							10	10	
Lympe	350	1021.6	11	NNE	4	0	36	85	4	1500	Sc	10	10	1022.0	0	N	4	0	36	85	4	2500	Sc	10	10	
Seilly (St. Mary's)	131	1024.1	0	NE	3	0	46	92	4	4000	Sc	10	10	1024.9	11	E/N	3	0	45	92	4	4000	Sc	10	10	
Falmouth (Pendennis)	300	1024.8	0	NE	3	0	42	92	4	4000	Sc	10	10	1025.0	12	NNE	4	0	40	85	8	5000	Sc	2	10	
Plymouth (Cattewater)	82													1026.4	10	NE	2	bc	39	75	4	2500	Sc	5	10	
Portland Bill	19	1023.2	0	NE	4	0	44	85	6	1500	Sc	10	10	1024.4	12	NNE	3	bc	34	75	4	4000	Sc	6	10	
Southampton (Calshot)	12	1024.2	12	N/E	4	0	41	85	8			0	10	1024.3	11	N	3	0	38	75	4	1500	Sc	10	10	
Dungeness	21	1022.0	0	NE	5	0	40	92	8	4000	Sc	10	10	1023.0	11	NNE	4	0	34	92	8	4000	Sc	4	10	
Guernsey														1023.4	12	ENE	5	0	41	92	8	1500	Sc	10	10	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *22<sup>ND</sup> FEBRUARY*

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		STATIONS.	WEATHER.	
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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 for each column not usually recorded.

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

‡ For code see page 1.

§ See footnote page 1.

BRITISH SECTION.

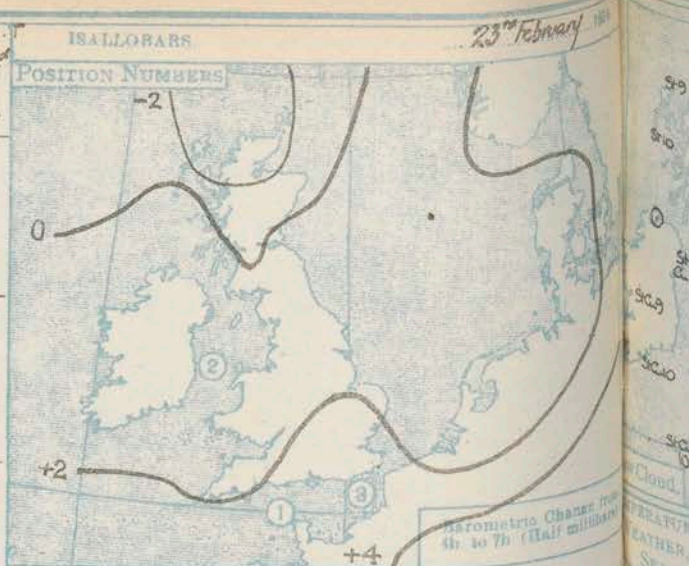
No. B. *22438*

SATURDAY, 23<sup>rd</sup> FEBRUARY, 1924.

Page 1

STATIONS.		Observations at 1300 G.M.T.												Observations at 1800 G.M.T.														
Max.	Min.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Sea.				
				Direc.	Force					Height	Form	Amt.			Direc.	Force					Height	Form	Amt.					
																									0-10	0-10	0-10	
(For heights see p. 4).																												
50	37	1029.7	+3	N	4	bc	38	75	7	5700	Stc	3	AC	4	1034.2	+1	N	2	0	36	85	7	5700	Stc	10	-	10	1
55	43	1034.5	+2	NNE	3	bc	40	75	8	4000	Stc	4	-	4	1035.0	+1	NNE	1	0	37	85	1	800	Stc	10	-	10	0
		1031.8	+2	N	4	0	37	85	8	4000	Stc	10	-	10	1032.5	+1	N	3	0	38	75	8	4000	Stc	10	-	10	0
		1034.2	+2	NNE	3	Ct	43	75	8	4000	Stc	7	-	7	1035.2	+2	N	3	0	38	75	8	4000	Stc	2	-	2	2
55	43														1034.2		NE'E	3	0	38	85	8	4000	Stc	7	-	7	3
61	46	1031.2	+3	WNW	3	ops	38	75	7	1500	Stc	10	-	10	1032.5	+2	NW	3	0	37	75	7	2500	Stc	9	-	9	3
65	48	1033.3	+2	N	4	bc	43	75	8	5700	Stc	5	C	6	1034.4	+2	NNE	4	0	42	75	8	5700	Stc	9	-	9	4
65	48	1032.6	+2	N	3	0	43	65	8	4000	Stc	8	C	9	1033.5	+3	NE	3	0	37	65	7	4000	Stc	8	-	8	3
65	48	1031.0	+2	NNE	4	0	38	65	8	4000	Stc	9	-	9	1031.3	+1	N	4	0	37	75	8	4000	Stc	5	AC	8	2
65	48	1031.2	+2	N	4	0	39	65	8	4000	Stc	10	-	10	1032.3	+2	N	3	0	34	75	8	4000	Stc	3	-	3	3
65	48	1031.4	+2	NNE	5	0	36	65	7	2500	Stc	10	-	10	1032.5	+1	N	2	0	33	85	7	2500	Stc	7	-	7	3
65	48	1028.3	+1	NNW	4	Cyp	38	75	7	800	CnNb	7	-	7	1029.7	+2	N	4	0	33	75	7	800	CnNb	8	-	8	6
		1033.5	0	NE	5	C	45	75	8					7	1034.3	+1	NE	5	0	44	75	8				8	4	
		1032.0	+2	N	2	0	42	75	8					2	1032.1	0	N	3	0	42	65	8	4000	Stc	8	-	8	3
		1031.4	0	NE	1	0	40	97	6	2500	Cn	9	-	9	1032.8	0	ENE	1	0	41	75	8	4000	Stc	7	-	7	3
		1031.3	+2	NNE	4	0	42	75	8	4000	Stc	10	-	10	1031.9	+2	NEN	5	0	41	75	7	4000	Stc	10	-	10	2
		1029.6	0	NNW	2	0	40	75	7	2500	CnNb	9	-	9	1030.9	+2	N'E	3	0	38	65	7	2500	Stc	8	-	8	3
		1029.7	+1	NNW	4	0	41	65	8	2500	Stc	10	-	10	1030.3	+1	N	4	0	39	65	5	2500	Stc	9	-	9	3
		1025.4	+1	N	6	0	40	75	8	4000	Stc	9	-	9	1026.6	-2	N	6	0	38	92	7	2500	Stc	9	-	9	4
		1027.9	+1	NNW	4	mm	37	85	4	2500	Stc	10	-	10	1029.1	+1	NNE	4	0	36	75	5	-	-	0	ASr	3	0
		1027.1	0	N	4	0	40	75	7	1500	Nb	10	-	10	1028.5	+1	N	3	0	37	75	6	1500	Stc	8	AC	10	0
		1026.6	0	NW	5	0	39	85	8	2500	Stc	10	-	10	1027.8	+2	NNW	4	0	37	92	7	2500	Stc	9	-	9	0
		1023.2	0	NW	6	C	42	65	7	4000	Stc	7	-	7	1024.0	0	NW	5	0	38	85	7	5700	Nb	10	-	10	1
		1031.2	0	W	2	0	47	75	8	2500	Cn	1	-	1	1032.0	+1	E	3	0	44	85	7	1500	Stc	2	C:St	4	1
		1029.9	+1	NNE	2	0	45	85	6	-	-	0	C:St	10	1031.9	+3	NNE	2	0	43	85	6	4000	Stc	7	C:St	8	0
		1029.5	+3	NE	2	0	42	75	8	4000	Stc	7	-	7	1030.8	+1	NE	3	0	39	75	8	4000	Stc	7	-	7	3
		1027.5	+1	NNE	3	0	42	65	8	4000	Stc	8	-	8	1028.7	+2	N'E	3	0	39	65	6	2500	Stc	10	-	10	0
		1026.5	0	N	4	C	38	75	6	4000	Stc	7	-	7	1028.2	+2	N	4	0	34	75	6	2500	Stc	10	-	10	0
		1026.2	0	N'E	5	0	40	65	7	2500	Stc	10	-	10	1027.5	+2	NW	3	0	37	75	7	2500	Stc	9	-	9	4
		1025.6	0	N	3	0	40	75	6	2500	Stc	10	-	10	1026.3	+2	N'E	3	0	37	85	6	2500	Stc	10	-	10	0
		1025.6	0	N'E	3	0	40	75	7	2500	Nb	8	ASr	10	1026.6	+2	N	2	0	39	75	6	2500	Stc	7	AC	10	0
		1025.3	-1	N'E	4	0	39	75	5	1500	Nb	10	-	10	1026.4	+2	N'E	4	0	38	75	5	2500	Stc	10	-	10	0
		1024.3	+1	NW	4	0	41	65	8	4000	Stc	9	-	9	1024.4	+2	N	3	0	37	85	6	4000	Stc	5	-	5	0
		1023.0	-1	N	5	0	41	65	8	4000	Stc	9	-	9	1025.1	+1	N'E	4	0	37	75	8	5700	Stc	1	-	1	0
		1027.9	+3	NE	3	bc	46	85	8	4000	Cn	3	C	4	1028.3	+1	NE'N	4	0	42	85	7	4000	Cn	10	-	10	3
		1027.9	0	E	3	bc	43	65	8	4000	Cn	3	-	3	1030.1	+2	N	4	0	42	65	7	4000	Stc	3	-	3	0
		1027.2	0	N	3	bc	44	65	7	4000	Stc	4	-	4	1028.6	+4	NNE	3	0	42	65	6	800	Stc	10	-	10	0
		1025.9	+2	NNE	4	0	42	55	7	4000	Stc	10	-	10	1027.2	+2	NNE	3	0	40	55	6	4000	Stc	8	-	8	3
		1026.0	0	N'E	3	0	41	65	7	4000	Stc	10	-	10	1027.3	+3	N	3	0	39	75	7	2500	Stc	10	-	10	0
		1023.6	0	NE	5	0	40	75	8	4000	Stc	10	-	10	1023.8	+2	NNE	5	0	36	92	8	4000	Stc	8	-	8	5
		1025.2	+1	NE	4	0	41	75	8	2500	Stc	10	-	10	1026.3	+1	NE'N	4	0	41	75	7	2500	Stc	10	-	10	3
LONDON OBSERVATIONS.																												
24 HOURS ENDED 0800 G.M.T. 22nd Feb. 1924																												
Kew 18 000 00 00 00 28 - 0.0 0.0 73 90 5																												
Croydon 244 000 00 00 00 31 - 0.0 0.0 73 90 5																												
Greenwich (Royal Obs.) 149 0 0540 00 40 33 28 1 0.0 0.0 73 90 5																												
City (Bunhill Row) 80 0 0540 00 40 33 28 1 0.0 0.0 73 90 5																												
Westminster (St. James' Pk.) 27 0 0540 00 40 33 28 1 0.0 0.0 73 90 5																												
Regent's Pk. (Botanic Gdns.) 68 0 0540 00 40 33 28 1 0.0 0.0 73 90 5																												
Caroten Square 110 0 0540 00 40 33 28 1 0.0 0.0 73 90 5																												
Remington Palace 80 0 0540 00 40 33 28 1 0.0 0.0 73 90 5																												
Hampstead Observatory 450 0 0540 00 40 33 28 1 0.0 0.0 73 90 5																												
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.																												
22nd Feb. 1924																												
STATIONS. Sunrise. Noon. Sunset.																												
G.M.T. G.M.T. G.M.T.																												
Yarmouth 6.56 12.4 5.18																												
Greenwich 6.53 12.6 5.19																												
Wick 6.58 12.13 5.28																												
Valencia 6.58 12.13 5.28																												
Beaufort NOTATION OF WEATHER.																												
b blue sky (not more than a quarter covered with cloud).																												
bc sky partly cloudy (one half covered).																												
c generally cloudy (three-quarters covered).																												
d drizzle. e wealr. g gloomy.																												
f fog, visibility 200-1000 m.																												
F thick fog, " less than 200 m.																												
m mist, " 1000-10000 m.																												
h hail. i intermittent.																												
lp precipitation within sight of station.																												
EQ line squall. l lightning.																												
o overcast sky p passing showers.																												
q squally. r rain. s snow.																												
rs sleet. t thunder.																												
u ugly, threatening sky.																												
v unusual visibility. w dew.																												
x hoar frost. y dry air.																												
z dust haze; the turbid atmosphere of dry weather.																												
h(r) "hail" or "rain and hail."																												
Capital letters indicate intensity; 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. ⊙ = lunar halo.																												
When present weather is combined, wherever possible, the general character of the weather.																												
A "solidus" divides actual existing weather from preceding conditions.																												
thus: -bc/r = fair weather after rain; - = "decreasing"; + = "increasing."																												
SEA DISTURBANCE.																												
0=no swell Calm or slight																												
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.																												
CODE FOR STATE OF GROUND.																												
0=Dry ground.																												
1=Wet ground.																												
2=Soft (muddy) wet ground.																												
3=Bare ground frozen (but less than 2 ins. deep).																												
4=Bare ground frozen (but more than 2 ins. deep).																												
5=Dew (or wet grass but not wet ground).																												
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 6100 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).																												
Beaufort No. Statute miles per hour.																												
0 Less than 1																												
1 1-3																												
2 3-7																												
3 8-12																												
4 13-16																												
5 17-24																												
6 25-31																												
7 32-38																												
8 39-46																												
9 47-54																												
10 55-63																												
11 64-75																												
12 Above 75																												

SUMMARIES FOR THE PAST 24 HOURS.													8. 8.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				22 <sup>nd</sup> Hours.	
	7h.-18h. 22 <sup>nd</sup>	18h.-18h. 23 <sup>rd</sup>	18h. 22 <sup>nd</sup> to 18h. 23 <sup>rd</sup>	1b.-7h. 23 <sup>rd</sup>	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass.	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.		
Lerwick	ocbcq	beco	opr	opr	39	36	.	-	1	-	2100	4.8	
Stornoway	c	c	c	c	41	36	.	-	-	-	-	4.5	
Wick	oo	oo	oo	o	38	34	.	-	0.4	-	05.30	.	
Castlebay	bc	cb	bc	o	43	38	.	-	-	-	-	8.0	
Nairn	cq	cq	cbcc	cq	38	34	.	-	-	-	-	0.0	
Aberdeen	ops.	c	oc	bcps.	38	35	31	trace	Trace	<0.000	-	0.1	
Malin Head	bcv	capo	cobcv	bcv	44	34	.	trace	-	1530	-	5.4	
Renfrew	beco	cc	cbebx	bxox	43	34	14	-	-	-	-	3.1	
Edinburgh(Inchkeith)	c	oo	c	c	39	34	.	-	-	-	-	0.2	
Leuchars	ops.	ocbe	bbeo	oo	40	32	22	trace	-	1100	-	0.5	
Bakdalemuir	oo	oc	coc	bcbr	37	35	21	-	-	-	-	0.2	
Tynemouth	cpssq	cpssq	ops.	ops.	40	34	31	1	1	<0.000	2200	.	
Blacksod Point	c	c	c	c	44	36	.	-	-	-	-	.	
Donaghadee	bbc	c	bc	c	44	38	.	-	-	-	-	.	
Birr Castle	c	co	co	co	45	35	28	-	-	-	-	1.4	
Holyhead	ocbca	oco	oco	c	43	35	36	-	-	-	-	4.4	
Liverpool (Bidston)	ocbec	bc	bbe	bc	43	33	28	-	-	-	-	1.1	
Chester (Shotwick)	bcxomo	omm	ocbcm	bcom	42	31	24	-	-	-	-	0.2	
Spurn Head	apbapcc	ophe	qbrsc	xcoqh	40	34	25	0.3	2	<0.000	<2100	2.3	
Birmingham (Edgbaston)	off	ocbc	b	b	38	29	25	trace	Trace	1100	06.30	0.1	
Nottingham	po	c	c	c	41	33	29	trace	Trace	1100	06.30	0.4	
Cranwell	p. aprsha	phbco	bcaps	opsoh	40	30	24	0.2	0.3	<0.000	2400	1.0	
Worleston	cq	eqbor	bcqph	bcqx	44	33	29	0.2	0.3	1430	2400	2.6	
Valencia (Cahirciveen)	b	bc	b	b	50	32	24	-	-	-	-	8.8	
Roche Point	ba	oboc	co	o	44	34	.	-	-	-	-	.	
Pembroke (St. Ann's H.)	c	c	c	b	45	34	.	-	-	-	-	5.3	
Ross-on-Wye	bccac	cyo	acbbcb	bc6	42	31	23	-	-	-	-	3.0	
Leafeld	oeu	esx	cos	bcx	40	28	23	-	-	-	-	0.2	
Andover	co	co	oc	cbebx	42	30	24	-	-	-	-	0.6	
S. Farnborough	oamm	apha	ocbcb	bcom	41	31	24	0.6	-	1430	-	0.2	
London (Kew Obsy.)	ooro	oo	oc	cbebx	41	33	28	-	Trace	-	-	0.0	
Croydon	ampss.	orspsph	os	om	40	33	31	trace	-	1100	-	0.0	
Clacton-on-Sea	oc	cpstbc	becbc	bc	41	33	28	trace	-	1530	-	0.8	
Shoeburyness	beco	dehcb	bbe	bcxco	41	30	26	-	-	-	-	0.3	
Grain	oo	os	opsr	cbrx	41	30	26	0.3	0.4	1330	<2100	0.4	
Lympne	oo	os	opsr	cbrx	41	30	26	0.3	0.4	1330	<2100	0.4	
Scilly (St. Mary's)	ebc	bc	o	oo	46	34	.	-	-	-	-	4.5	
Falmouth (Pendennis)	bc	bc	becg	cobc	45	35	.	-	-	-	-	6.5	
Plymouth (Cattewater)	bc	bce	obbc	bc	45	33	.	-	-	-	-	6.9	
Portland Bill	c	oo	c	bpc	41	33	.	-	-	-	-	.	
Southampton (Ualshot)	cbcco	oo	bb	b	41	33	30	-	-	-	-	0.8	
Dungeness	oo	oo	c	bbe	41	31	.	0.2	Trace	1730	<2100	.	
Guernsey	oo	oo	o	oc	41	38	.	-	-	-	-	.	



Observations from Cross Channel Steamers.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	22 <sup>nd</sup> 1000	CAMBRIA	NE	4	CV	44	44
3	23 <sup>rd</sup> 0200	Brighton	NNE	5	Y	30	44

## GENERAL INFERENCE.

The anticyclone covering the British Isles is moving slowly southward. In Scotland winds will be westerly and temperature about normal and conditions will become rather less cold in the northern parts of England and Ireland. In the South weather will continue cold during the next 24 hours.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 23rd February, 1924.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind northerly, moderate to light; variable sky, some showers of sleet or hail; visibility good; cold.	Generally milder temporarily then cold again.
4. W. Midlands 5. S.W. England 6. South Wales	Wind NE., moderate or light; fair; visibility good; cold.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind NW., backing W., moderate; some showers of sleet or hail; visibility moderate; rather less cold.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind W., veering NW. later; moderate or fresh; some rain or sleet early, bright intervals later; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	Wind NE., becoming westerly, moderate; cloudy, some showers; visibility moderate; milder.	
19. S.E. Ireland 20. S.W. Ireland	Wind light, variable; mainly fair, mist or fog locally; cold.	



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION SATURDAY 23<sup>rd</sup> FEBRUARY 1924.

No. 54.

STATIONS.	Height above M.S.L. in feet.	Observations at 0100 G.M.T. 22 <sup>nd</sup>											Observations at 0700 G.M.T. 23 <sup>rd</sup>																								
		Barom. at M.S.L. in.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.			Barom. at M.S.L. in.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.																
				Direc.	Force					0-12	Height Feet	Form			Amt.	0-10					0-10	Direc.	Force	0-12	Height Feet	Form	Amt.	0-10	0-10								
																														Low.	Upper	Total	Low.	Form	Amt.	Upper	Total
Lerwick ...	54	1029.8	-2	N	2	op	38	94	6	4000	Nb	9		9	1028.6	-1	WNW	1	op	38	92	4	4000	Nb	10			10									
Stornoway ...	51	1025.5	0	NE	1	b			5						1033.8	-3	WNW	3	0	41	94	4	800	St	9			10									
Wick ...	81	1032.8	-1	W	1	0	35	92	8	500	St	10		10	1029.5	-2	NW	2	0	41	94	4	1500	St	10			10									
Castlebay ...	37														1035.9	0	W	2	0	41	92	8	1500	St	10			4									
Nairn ...	82														1032.5			0	C	36	85	8	1500	St	10			3									
Aberdeen ...	46														1031.5	-1	W/N	3	b	35	85	4	4000	St	10												
Malin Head ...	71	1035.6	0	NNE	1	bc	40	75	8	4000	Cu	4		4	1036.6	0	NNE	3	b	39	75	9			0	ACu		2									
Renfrew ...	38														1035.5	0	WSW	1	0	39	85	4	500	St	9			9									
Edinburgh (Inchkeith) ...	190	1032.0	+2	NNE	3	C+	35	65	8		St	3	ACu	4	1033.5	0	WNW	3	0	35	75	8			6	ASf		10									
Leuchars ...	36														1032.9	0	WNW	3	0	35	75	8	4000	St	10			2									
Eskdalemuir ...	794														1034.6	0	N	2	b	28	75	4	2500	St	10			8									
Tynemouth ...	118	1031.8	0	NNE	3	op	36	92	4	1500	Cu	10		10	1031.9	0	NW	1	Cfs	34	85	4	1500	Cu	10												
Blacksod Point ...	10	1036.4	0	NE	4	0	42	75	5					10	1036.9	0	NE	3	0	40	75	4						9									
Donaghadee ...	35														1035.3	0	N	2	bc	38	75	8	400	St	6			9									
Birr Castle ...	175														1035.6		NE	1	0	35	92	5	4000	St	9			4									
Holyhead ...	28	1034.0	+1	NE/N	4	0	40	65	8	4000	St	10		10	1034.4	+1	N	4	bc	38	75	8	4000	St	10			2									
Liverpool (Bidston) ...	189														1034.0	+1	N	2	b+	30	75	4	2500	St	10			4									
Chester (Shotwick) ...	16														1033.5	0	NW	3	c	33	75	5	500	St	5												
Spurn Head ...	26	1029.0	-2	N	4	bc	35	85	4	4000	Cu	6		6	1031.5	+1	NNW	4	0	35	94	4	4000	Cu	10			10									
Birmingham (Edgbaston) ...	525														1031.7	+2	NNW	4	C+	31	85	5	4000	St	10			10									
Nottingham ...	82														1031.6	+1	NNW	2	0	35	85	5	1500	St	10			8									
Cranwell ...	237	1030.1	+1	NW	4	bc	32	94	6	800	St	4	ACu	5	1031.0	+2	NW	4	C	31	94	6	1500	St	4			4									
Gorleston ...	13	1026.3	+2	N	4	bc	34	92	4	4000	Cu	5		5	1024.8	0	N	4	Cfs	33	85	6	4000	Cu	4												
Valencia (Cahiroiveen) ...	30	1035.0	+4	E	2	b	34	92	9			0	Cu	3	1035.3	+1	ENE	2	bc	32	92	4	2500	St	5			5									
Roches Point ...	32														1034.6	+1	NE	1	0	38	85	4	4000	St	10			4									
Pembroke (St. Ann's H.) ...	149	1032.4	+2	NE	2	b	34	75	8	4000	St	2		2	1034.2	+1	NE	2	bc	36	85	8	4000	St	4			3									
Rose-on-Wye ...	223														1032.4	+1	NNW	1	b+	31	75	4	2500	St	2			5									
Leafeld ...	556														1031.8	+2	NNW	4	bc	29	92	6	2500	St	5												
Andover ...	305														1031.8	+2	N	4	bc	32	85	6	2500	St	4			5									
S. Farnborough ...	230														1030.5	+2	N	3	C+	32	92	6	2500	St	8			3									
London (Kew Obs.) ...	15						36								1030.4	+2	NNW	1	b	30	85	6	2500	St	1			10									
Croydon ...	244	1028.2	+1	N/E	4	0	34	92	6	1500	Nb	10		10	1029.9	+2	NNW	2	0	32	92	2	800	Nb	10												
Glaiston-on-Sea ...	54														1028.2	+2	NNE	3	bc	34	85	4	1500	Cu	5			9									
Shoeburyness ...	11														1028.9	+2	NNW	2	0	32	85	6	4000	St	9												
Grain ...	20																											3									
Lympne ...	350	1026.3	+3	N	5	C	34	92	4	1500	St	8		8	1028.3	+4	NNW	3	b	30	92	4	800	St	3												
Scilly (St. Mary's) ...	131	1031.0	+2	NE	4	0	42	75	4	4000	St	10		10	1032.4	+2	E/N	2	0	40	75	8	4000	St	10			3									
Falmouth (Pendennis) ...	209	1032.4	+2	NNE	3	0	38	75	4	4000	St	10		10	1032.5	+1	NNE	3	0	35	85	4	4000	St	10			1									
Plymouth (Cattewater) ...	82														1032.4	+1	N	3	b	34	75	4						0									
Portland Bill ...	19	1029.3	+2	N/E	3	bc	35	65	4			0	Cu	4	1030.3	+3	NNE	4	b	33	65	4						1									
Southampton (Calshot) ...	12	1029.1	+1	N	5	b	34	75	4			0		0	1031.1	+3	NW	4	b+	33	85	6	4000	St	1			3									
Dungeness ...	21	1025.6	+1	NE	4	Cfs	35	94	5	4000	Nb	4	ASf	8	1024.9	+2	N	2	b	31	94	8	4000	St	2			8									
Guernsey ...															1030.2	+2	NNE	4	C	38	85	4	2500	Cu	8												

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.		
			21 <sup>st</sup> 22 <sup>nd</sup>	22 <sup>nd</sup>	21 <sup>st</sup> 22 <sup>nd</sup>	22 <sup>nd</sup>					21 <sup>st</sup> 22 <sup>nd</sup>	22 <sup>nd</sup>	21 <sup>st</sup> 22 <sup>nd</sup>	22 <sup>nd</sup>		
			°F.	°F.	mm.	mm.	hr.				°F.	°F.	mm.	mm.		
Montrose ...	ocbc	bwb	36	39	-	-	0.7	Ilfracombe ...	bb	cco	40	46	-	-		
Berwick-on-Tweed	cogcy	cvagv	35	42	-	-	1.0	Bude ...	b	bccm	34	44	-	-		
Douglas (IOM) ...	b	c	34	44	-	-	3.8									
Llandudno ...	bec	oc	36	43	-	-	2.1	Torquay ...	b	bccb	38	45	-	-		
Colwyn Bay ...	c	c	35	42	-	-	2.3	Weymouth ...	cbe	bcco	34	45	-	-		
Rhyl ...	bcc	c	36	42	-	-	2.5									
Southport ...	bcc	oc	33	42	-	-	1.1	Bournemouth ...	bcc	oo	36	42	-	-		
Blackpool ...	o	co	33	41	-	-	0.1	Portsmouth (S'thsea)	o	o	37	42	-	-		
Ilkley ...	cbe	bcb	34	41	-	-	0.7	Littlehampton ...	bcc	oc	37	42	-	-		
Harrogate ...	oc	co	33	39	-	-	0.5	Worthing ...	oc	oco	37	41	-	-		
Skegness ...	poc	ephsc	34	47	0.5	0.3	3.9	Brighton ...	c	c	37	42	-	-		
								Eastbourne ...	oors	o	37	42	-	trace		
Aberystwyth ...	rcb	b	35	44	0.5	-	4.5									
Bath ...	bc	d	34	43	-	-	3.0	Hastings ...	oco	ochcc	37	41	-	-		
Leamington Spa ...	o	o	36	40	-	-	-	Folkestone ...	o	o	34	42	-	-		
Lowestoft ...	occap	rsoc	35	41	0.3	0.1	2.6	Dover ...	ofo	roh	37	42	trace	trace		
Felixstowe ...	om	bccps	34	42	-	0.2	0.3	Tunbridge Wells ...	o	co	35	42	-	-		
Southend ...	oc	cbcc	35	42	0.3	-	0.6	Ramsgate ...	bc	bcc	37	42	-	-		
								Margate ...	o	oco	36	40	-	-		
								Deal ...	o	ochcc	37	39	-	-		

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

\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 3.

BRITISH SECTION.

No. B23739

SUNDAY 24<sup>th</sup> FEBRUARY 1924.

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[illegible]

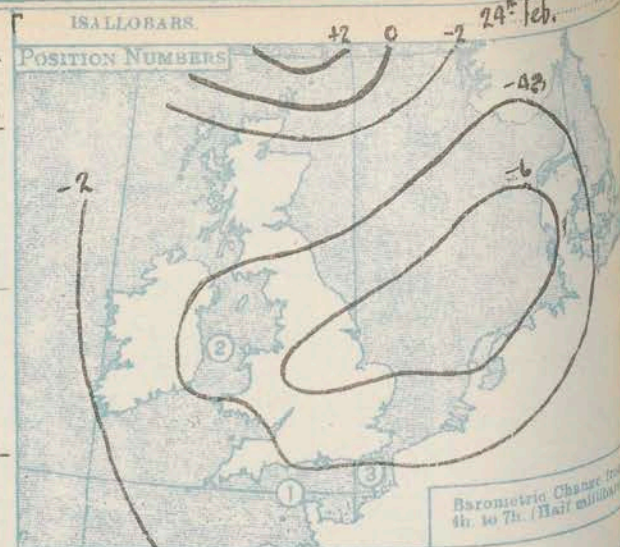
\* For explanation see Introduction.

\* Information for these columns not usually received.

† The pressure range is 0 to 1 in half millibars.

‡ Per code see page 2

SUMMARIES FOR THE PAST 24 HOURS.													SUN 23rd.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†					Hours.
	7h-13h. 23rd.	13h-18h. 23rd.	18h-23rd. to 1h 24th.	1h-7h. 24th.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation began.		
Lerwick	od	omd	bcp	opr	46	36	.	0.4	4	0900	2100	0.0	
Stornoway	p	p	rd	p	48	39	.	1	4			0.2	
Wick	oir	oid	rpr	cpr	44	34	.	0.3	3	1000	2100	1.3	
Castlebay	opo	ocpo	ocp	opbc	44	33	.	0.4	1			0.4	
Nairn	bcc	cg	cir	cg	45	34	.		1		2400	0.4	
Aberdeen	bcoq	og	o	dpr	46	39	36		2		0230	0.3	
Malin Head	bcr	co	ldco	coTR	44	41	.		1		2200	2.3	
Renfrew	oxbo	oo	oo	ogRd	47	42	38		2		0230	6.5	
Edinburgh(Inchkeith)	oo	c	oo	c	46	39	.					4.4	
Leuchars	oc	c	co	opro	48	38	33		0.5		0330	2.5	
Eskdalemuir	bxbcc	cob	bcco	oro	46	34	35		2		0430	3.2	
Tynemouth	oo	om	om	cm	43	40	35					.	
Blacksod Point	b-bc	b-bc	c	op	44	38	.					.	
Donaghadee	bc	bc	c	co	45	39	.		0.1		0330	.	
Birr Castle	cobc	bc	bc	co	45	39	22					4.4	
Holyhead	bcb	bbc	bcbco	c	42	40	34					8.4	
Liverpool (Bidston)	bbc	cbc	bc	go	42	33	25					6.4	
Chester (Shotwick)	embb	bccvc	cbbe	ooq	42	34	34					6.0	
Spurn Head	ophco	coper	odp	oo	41	38	.	0.2	0.2	1000	2100	1.0	
Birmingham(Edgbaston)	bcm	bcmc	ocbc	bco	43	35	32					2.2	
Nottingham	b-bc	c	ocb	bc	45	34	34					3.5	
Cranwell	obc	bc	oo	oo	44	35	33	Trace	0.1	1730	2100	2.1	
Gorleston	cprq	orsqd	omad	oo	42	36	33	4	1	1730	2100	1.2	
Valencia (Cahirciveen)	bcb	bc	o	bcc	46	29	24					5.4	
Roches Point	oc	cb	bx	bcc	45	32	.		Trace			.	
Pembroke(St. Ann's H.)	c	c	bcc	c	44	32	.					1.4	
Ross-on-Wye	bcb	cyby	bcb	o	42	30	25					5.8	
Leafeld	bc	bcc	bcb	cbcc	42	31	25					4.6	
Andover	cmoz	ocbc	bbc	co	43	30	24					2.6	
S. Farnborough	cmob	bobcc	cbx	cox	42	33	25					1.6	
London (Kew Obs.)	omch	oco	ob	bcbcc	42	36	30	Trace		1100		1.3	
Croydon	omsp	coz	ozm	om	40	35	33	Trace		1100		0.8	
Clacton-on-Sea	bcc	cogd	ogd	ogdog	40	36	34	0.2	1	1430	2100	2.6	
Shoeburyness	oc	p	o	oo	41	36	34					1.0	
Grain	oc	p	o	oo	41	36	34					1.0	
Lympne	oc	p	o	oo	41	36	34					1.0	
Scilly (St. Mary's)	oo	oo	oo	oo	43	40	.					0.6	
Falmouth (Pendennis)	bc	bc	bcco	co	44	34	.					8.1	
Plymouth(Cattewater)	bby	bby	bby	bby	44	32	.					7.5	
Portland Bill	b-bc	b-bc	b-bc	b-bc	43	36	.					.	
Southampton(Calshot)	bxbcc	obcc	b	bco	44	30	26					3.8	
Dungeness	bxbcc	opr	rd	rd	42	36	.	0.2	0.4	1630	2100	.	
Guernsey	c	cbcb	bcb	bx	41	34	.					.	



Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	23.1000	CAMBRIA	NNE	4	c	41	44
1	12.00	IBEX	NNE	4	b	40	45

## GENERAL INFERENCE.

Between an anticyclone over the Atlantic and a depression over Southern Norway which is moving south, a general north westerly to northerly wind current will be maintained over the British Isles, strong or high in places. Secondary depressions passing from north to south will cause rain locally. Temperature will be rather milder than of late temporarily.

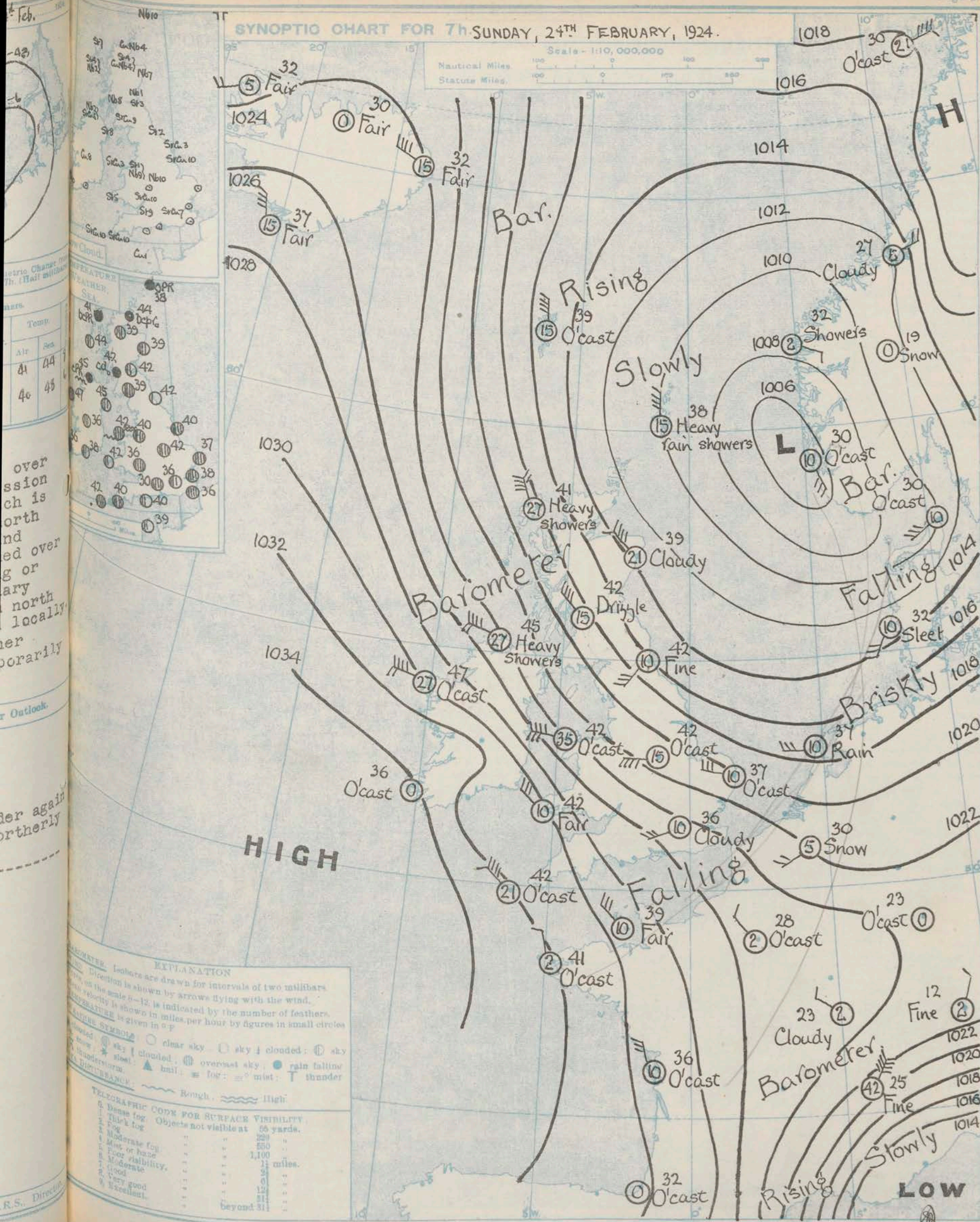
## Further Outlook

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 24th. February, 1924.
1. S.E. England	Wind Westerly, veering North West, moderate or fresh, strong at times on Coasts, cloudy or dull, occasional rain at first, variable sky, local showers later; visibility mainly good; milder very temporarily.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind N.W., moderate to strong; cloudy, some showers; visibility good; milder very temporarily.
6. South Wales	
7. North Wales	Wind N.W., fresh or strong to high locally, veering and moderating later; dull, some rain at first; variable sky, rain or hail showers later; rather mild, becoming colder.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind N.W. to N., moderate to strong; cloudy or variable sky, rain or hail showers; visibility mainly good; rather cold.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	As 7 - 13.
16. Orkneys and Shetlands	
17. N.W. Ireland	As 5 - 6.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Colder again with northerly winds.

# SYNOPTIC CHART FOR 7h SUNDAY, 24<sup>TH</sup> FEBRUARY, 1924.

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



## EXPLANATION

Isobars are drawn for intervals of two millibars.  
Direction is shown by arrows flying with the wind.  
Wind velocity is shown in miles per hour by figures in small circles.  
Temperature is given in °F.

**WEATHER SYMBOLS:**  
 ○ clear sky  
 ○ sky & clouded  
 ○ sky  
 ○ sky & clouded  
 ○ overcast sky  
 ● rain falling  
 ▲ hail  
 = fog  
 = mist  
 T thunder

**SEA DISCOMFORT:**  
 ~~~~~ Rough  
 ~~~~~ High

## TELEGRAPHIC CODE FOR SURFACE VISIBILITY

|   |                 |                                  |
|---|-----------------|----------------------------------|
| 0 | Dense fog       | Objects not visible at 50 yards. |
| 1 | Thick fog       | " "                              |
| 2 | Fog             | " "                              |
| 3 | Moderate fog    | " "                              |
| 4 | Mist or haze    | " "                              |
| 5 | Poor visibility | " "                              |
| 6 | Moderate        | " "                              |
| 7 | Good            | " "                              |
| 8 | Very good       | " "                              |
| 9 | Excellent       | " "                              |
|   |                 | beyond 31 miles.                 |

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. SUNDAY, 24<sup>th</sup> FEBRUARY 1924.

No. 55.

| STATIONS.                   | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 24 <sup>th</sup> |                    |        |       |          |           |              |                  |         |       |      | Observations at 0700 G.M.T. 24 <sup>th</sup> |                         |                    |       |         |          |           |              |                  |        |      |      |      |      |      |
|-----------------------------|------------------------------|--|--------------------|--------|-------|----------|-----------|--------------|------------------|---------|-------|------|--|-------------------------|--------------------|-------|---------|----------|-----------|--------------|------------------|--------|------|------|------|------|------|
|                             |                              | 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 | 0-10 |
|                             |                              |  |                    |        |       |          |           |              |                  |         |       |      |  |                         |                    |       |         |          |           |              |                  |        |      |      |      |      |      |
| Lerwick ...                 | 54                           | 1011.5                                       | -9                 | NW     | 2     | OPK      | 40        | 92           | 6                | 4000    | Nb    | 9    | 1010.6                                       | +3                      | N                  | 4     | OPK     | 38       | 94        | 6            | 4000             | Nb     | 10   | 10   | 10   | 10   |      |
| Stornoway ...               | 51                           | 1012.4                                       | -5                 | W      | 4     | r        | 43        | 94           | 4                | 1500    | CuNB  | 4    | 1012.6                                       | -2                      | NNW                | 4     | cPR     | 41       | 92        | 4            | 450              | St     | 4    | 6    | 6    | 6    |      |
| Wick ...                    | 81                           | 1016.2                                       | -6                 | WNW    | 3     | cpr      | 43        | 94           | 8                | 1500    | CuNB  | 4    | 1012.3                                       | +3                      | NW                 | 4     | bcpr    | 44       | 91        | 8            | 1500             | St     | 6    | 8    | 8    | 8    |      |
| Castlebay ...               | 37                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1016.6                                       | .                       | WNW                | 4     | c/r     | 39       | 85        | 8            | 1500             | St     | 8    | 8    | 8    | 8    |      |
| Nairn ...                   | 82                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1014.4                                       | -3                      | NW                 | 5     | c/r     | 39       | 85        | 8            | 1500             | Nb     | 4    | 4    | 4    | 4    |      |
| Aberdeen ...                | 46                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | .  | .                       | .                  | .     | .       | .        | .         | .            | .                | .      | .    | .    | .    | .    | .    |
| Malin Head ...              | 71                           | 1019.5                                       | -4                 | W      | 5     | 0        | 45        | 92           | 8                | 5400    | StCu  | 9    | 1019.1                                       | -2                      | NW                 | 6     | cPR     | 45       | 85        | 8            | 5400             | StCu   | 8    | 8    | 8    | 8    |      |
| Renfrew ...                 | 38                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1019.1                                       | -3                      | NW                 | 4     | cd      | 42       | 85        | 8            | 1500             | Nb     | 8    | 5    | 5    | 5    |      |
| Edinburgh (Inchkeith) ...   | 190                          | 1022.4                                       | -6                 | WSW    | 4     | 0+       | 41        | 85           | 8                | .       | St    | 3    | 1016.2                                       | 0                       | NNW                | 4     | bc      | 42       | 45        | 8            | .                | St     | 3    | 4    | 4    | 4    |      |
| Leuchars ...                | 36                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1016.6                                       | -1                      | N                  | 3     | bcpr    | 39       | 85        | 8            | 4000             | Nb     | 4    | 9    | 9    | 9    |      |
| Esrdalemuir ...             | 794                          | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1018.4                                       | -4                      | WNW                | 5     | ofr     | 39       | 45        | 4            | 2500             | StCu   | 9    | 2    | 2    | 2    |      |
| Tynemouth ...               | 118                          | 1025.5                                       | -5                 | W      | 2     | 0        | 40        | 92           | 16               | 800     | St    | 4    | 1016.2                                       | -5                      | SW                 | 3     | b       | 42       | 85        | 4            | 800              | St     | 2    | .    | .    | .    |      |
| Blacksod Point ...          | 10                           | 1035.2                                       | -1                 | WNW    | 4     | 0        | 45        | 45           | 5                | .       | .     | .    | 1031.9                                       | -3                      | WNW                | 6     | 0       | 44       | 85        | 8            | 800              | St     | 3    | 8    | 8    | 8    |      |
| Donaghadee ...              | 35                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1022.9                                       | -4                      | W                  | 2     | ct      | 45       | 85        | 3            | 2500             | Cu     | 8    | 8    | 8    | 8    |      |
| Birr Castle ...             | 175                          | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1022.3                                       | .                       | 3                  | ct    | 36      | 92       | 3         | 4000         | StCu             | 3      | 10   | 10   | 10   | 10   |      |
| Holyhead ...                | 26                           | 1032.1                                       | -3                 | W      | 3     | bc       | 42        | 85           | 4                | 4000    | StCu  | 3    | 1023.4                                       | -8                      | W/N                | 4     | 0       | 42       | 85        | 8            | 4000             | StCu   | 3    | 10   | 10   | 10   |      |
| Liverpool (Bidston) ...     | 189                          | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1022.3                                       | -5                      | W/S                | 4     | 0       | 40       | 92        | 6            | 1500             | StCu   | 10   | 10   | 10   | 10   |      |
| Chester (Shotwick) ...      | 16                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1022.6                                       | -6                      | WNW                | 6     | ofr     | 43       | 45        | 9            | 800              | Nb     | 10   | .    | .    | .    |      |
| Spurn Head ...              | 20                           | 1026.0                                       | -3                 | W      | 5     | 0        | 38        | 92           | 4                | .       | .     | 0    | 1018.2                                       | -6                      | WNW                | 5     | 0       | 40       | 92        | 4            | 4000             | StCu   | 10   | 10   | 10   | 10   |      |
| Birmingham (Edgbaston) ...  | 525                          | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1024.3                                       | -3                      | W                  | 4     | 0       | 36       | 85        | 8            | .                | .      | 0    | 10   | 10   | 10   |      |
| Nottingham ...              | 82                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1021.8                                       | -6                      | W                  | 4     | 0       | 42       | 85        | 8            | 1500             | Nb     | 10   | 10   | 10   | 10   |      |
| Cranwell ...                | 237                          | 1024.0                                       | -2                 | W      | 3     | 0        | 34        | 92           | 5                | 2500    | StCu  | 10   | 1019.9                                       | -6                      | W/S                | 5     | 0       | 40       | 92        | 4            | 1500             | StCu   | 0    | 10   | 10   | 10   |      |
| Gorleston ...               | 13                           | 1026.0                                       | -1                 | NW     | 2     | 0        | 34        | 94           | 5                | 2500    | Nb    | 10   | 1021.0                                       | -3                      | WNW                | 3     | 0       | 34       | 94        | 4            | .                | .      | 0    | 10   | 10   | 10   |      |
| Valencia (Cahirovreen) ...  | 20                           | 1054.0                                       | +1                 | SW     | 1     | ct       | 35        | 92           | 9                | +       | Cu    | 8    | 1054.6                                       | -2                      | .                  | 0     | 0       | 36       | 92        | 4            | 2500             | St     | 10   | 8    | 8    | 8    |      |
| Roches Point ...            | 32                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1031.9                                       | -2                      | NW                 | 2     | ct      | 38       | 85        | 8            | 2500             | St     | 5    | 6    | 6    | 6    |      |
| Pembroke (St. Ann's H.) ... | 149                          | 1022.6                                       | -1                 | N/E    | 3     | 6        | 38        | 85           | 8                | 4000    | Cu    | 3    | 1020.2                                       | -3                      | NW                 | 3     | bc      | 42       | 85        | 8            | 2500             | StCu   | 10   | 9    | 9    | 9    |      |
| Rose-on-Wye ...             | 223                          | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1026.1                                       | -5                      | WSW                | 2     | 0       | 36       | 85        | 8            | 2500             | StCu   | 9    | .    | .    | .    |      |
| Leafield ...                | 556                          | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1025.7                                       | -3                      | SW                 | 3     | 0+      | 38       | 85        | 8            | 5400             | StCu   | 9    | .    | .    | .    |      |
| Andover ...                 | 305                          | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1026.4                                       | -3                      | W                  | 3     | 0       | 30       | 94        | 6            | 4000             | St     | 9    | 10   | 10   | 10   |      |
| S. Farsborough ...          | 230                          | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1026.4                                       | -4                      | W                  | 3     | 0       | 34       | 94        | 4            | .                | .      | 0    | 10   | 10   | 10   |      |
| London (Kew Obs.) ...       | 18                           | .  | .                  | .      | .     | .        | 35        | .            | .                | .       | .     | .    | 1025.0                                       | -5                      | WSW                | 3     | ct      | 36       | 85        | 4            | 4000             | StCu   | 4    | 10   | 10   | 10   |      |
| Croydon ...                 | 244                          | 1024.4                                       | -1                 | WNW    | 2     | 0        | 36        | 85           | 5                | 800     | St    | 10   | 1023.0                                       | -4                      | WNW                | 2     | 0       | 36       | 92        | 6            | 1500             | St     | 4    | 10   | 10   | 10   |      |
| Glaiston-on-Sea ...         | 54                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1022.8                                       | -4                      | WNW                | 3     | 0       | 38       | 92        | 6            | .                | .      | 0    | 10   | 10   | 10   |      |
| Shoeburyness ...            | 11                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1023.5                                       | -4                      | WNW                | 2     | 0       | 39       | 85        | 4            | 2500             | StCu   | 8    | 10   | 10   | 10   |      |
| Grain ...                   | 20                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | .  | .                       | .                  | .     | .       | .        | .         | .            | .                | .      | .    | .    | .    | .    |      |
| Lympne ...                  | 350                          | 1024.3                                       | 0                  | N      | 4     | 0        | 36        | 94           | 6                | 800     | Nb    | 10   | 1024.2                                       | -4                      | WNW                | 2     | 0       | 34       | 92        | 6            | 800              | St     | 4    | 10   | 10   | 10   |      |
| Seilly (St. Mary's) ...     | 131                          | 1024.4                                       | 0                  | N/E    | 2     | 0        | 41        | 85           | 8                | 4000    | StCu  | 10   | 1021.3                                       | -3                      | NW                 | 5     | 0       | 42       | 85        | 8            | 4000             | StCu   | 10   | 10   | 10   | 10   |      |
| Falmouth (Pendennis) ...    | 200                          | 1022.7                                       | -1                 | N/E    | 1     | c        | 35        | 45           | 4                | 4000    | StCu  | 8    | 1021.4                                       | -1                      | NW                 | 2     | 0       | 40       | 45        | 8            | 5400             | StCu   | 10   | 6    | 6    | 6    |      |
| Plymouth (Cattewater) ...   | 82                           | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | .  | .                       | .                  | .     | .       | .        | .         | .            | .                | .      | .    | .    | .    |      |      |
| Portland Bill ...           | 19                           | 1021.0                                       | 0                  | NW     | 3     | b        | 38        | 65           | 4                | .       | .     | 0    | 1024.4                                       | -4                      | WNW                | 4     | bc      | 40       | 45        | 4            | .                | .      | 0    | 10   | 10   | 10   |      |
| Southampton (Calshot) ...   | 12                           | 1020.2                                       | -2                 | NW     | 3     | b        | 34        | 85           | 8                | .       | .     | 0    | 1024.4                                       | -3                      | SWW                | 3     | 0+      | 31       | 85        | 4            | .                | .      | 0    | 10   | 10   | 10   |      |
| Dungeness ...               | 21                           | 1022.0                                       | +1                 | N      | 2     | 0        | 34        | 92           | 4                | 2500    | Nb    | 10   | 1024.5                                       | -3                      | WNW                | 2     | 0       | 36       | 94        | 4            | .                | .      | 0    | 10   | 10   | 10   |      |
| Guernsey ...                | .                            | .  | .                  | .      | .     | .        | .         | .            | .                | .       | .     | .    | 1024.6                                       | -2                      | NW                 | 3     | b       | 39       | 85        | 4            | 5400             | Cu     | 1    | 10   | 10   | 10   |      |

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

| STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†     |             | SUNSHINE.          |                          | STATIONS. | WEATHER.    |             | TEMPERATURE. |               | RAINFALL†   |  | SUNSHINE. |
|----------------------|------------|-------------|--------------|-----------|---------------|-------------|--------------------|--------------------------|-----------|-------------|-------------|--------------|---------------|-------------|--|-----------|
|                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-9h. | Day 9h-17h. | Sunrise to Sunset. | Fore-noon.               |           | After-noon. | Min. Night. | Max. Day.    | Night 17h-9h. | Day 9h-17h. |  |           |
|                      |            |             |              |           |               |             |                    |                          |           |             |             |              |               |             |  |           |
|                      |            |             | °F.          | °F.       | mm.           | mm.         | hr.                |                          |           |             | °F.         | °F.          | mm.           | mm.         |  |           |
| Montrose ...         | bcc        | co          | 34           | 48        | -             | -           | 1.0                | Ilfracombe ...           | bccb      | bbc         | 39          | 45           | -             | -           |  |           |
| Berwick-on-Tweed ... | op         | scz         | 34           | 46        | -             | -           | 0.0                | Bude ...                 | xb        | bccm        | 30          | 43           | -             | -           |  |           |
| Douglas (LOM) ...    | b          | b           | 31           | 43        | -             | -           | 8.0                |                          |           |             |             |              |               |             |  |           |
| Llandudno ...        | b          | bbc         | 37           | 42        | -             | -           | 8.0                | Torquay ...              | b         | b           | 31          | 44           | -             | -           |  |           |
| Colwyn Bay ...       | bc         | bc          | 35           | 43        | -             | -           | 7.3                | Weymouth ...             | xb        | bcb         | 31          | 47           | -             | -           |  |           |
| Rhyl ...             | bc         | bc          | 37           | 42        | -             | -           | 7.0                |                          |           |             |             |              |               |             |  |           |
| Southport ...        | bcc        | bcc         | 30           | 41        | -             | -           | 5.5                | Bournemouth ...          | b         | b           | 31          | 44           | -             | -           |  |           |
| Blackpool ...        | cb         | cc          | 30           | 42        | -             | -           | 5.7                | Portsmouth (S'thsea) ... | bbc       | bbc         | 33          | 44           | -             | -           |  |           |
| Ilkley ...           | bcb        | b           | 31           | 45        | -             | -           | 4.7                | Littlehampton ...        | oc        | bc          | 32          | 42           | -             | -           |  |           |
| Harrogate ...        | b          | bco         | 32           | 43        | -             | -           | 4.4                | Worthing ...             | pc        | bc          | 32          | 42           | -             | -           |  |           |
| Skegness ...         | osoc       | coso        | 33           | 42        | 1             | Trace       | 1.1                | Brighton ...             | b         | c           | 33          | 41           | -             | -           |  |           |
|                      |            |             |              |           |               |             |                    | Eastbourne ...           | bcc       | osoco       | 32          | 43           | -             | Trace       |  |           |
| Aberystwyth ...      | cb         | b           | 29           | 41        | -             | -           | 7.5                |                          |           |             |             |              |               |             |  |           |
| Bath ...             | bcb        | bcb         | 32           | 42        | -             | -           | 5.4                | Hastings ...             | bcc       | cohso       | 32          | 41           | 0.3           | 0.2         |  |           |
| Leamington Spa ...   | bc         | bco         | 30           | 43        | -             | -           | 4.8                | Folkestone ...           | c         | r           | 32          | 41           | 1             | 0.3         |  |           |
| Lowestoft ...        | bcco       | oso         | 32           | 41        | 1             | 3           | 2.0                | Dover ...                | copsc     | cboy        | 34          | 40           | 2             | 1           |  |           |
| Felixstowe ...       | bc         | orp         | 31           | 39        | 1             | 0.3         | 2.3                | Tunbridge Wells ...      | o         | co          | 30          | 42           | -             | -           |  |           |
| Southend ...         | bcb        | bcb         | 31           | 41        | -             | -           | 1.2                | Ramsgate ...             | orsbc     | bcor        | 34          | 40           | 0.4           | 1           |  |           |
|                      |            |             |              |           |               |             |                    | Margate ...              | crsbc     | op          | 34          | 39           | -             | 0.3         |  |           |
|                      |            |             |              |           |               |             |                    | Deal ...                 | bccs      | bcco        | 32          | 40           | 2             | Trace       |  |           |

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\* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 3.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

№. B. 22740

MONDAY, 25<sup>TH</sup> FEBRUARY 1924.

Page 1.

Observations at 1300 G.M.T. 24th

Observations at 1800 G.M.T. 24E

[illegible][illegible]

For explanation see Introduction.

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

† For code see page 3

| STATIONS.               | SUMMARIES FOR THE PAST 24 HOURS. |                  |                 |                 |                         |                           |                               |                        |                          |                         |                         | SUN.<br>24th |
|-------------------------|----------------------------------|------------------|-----------------|-----------------|-------------------------|---------------------------|-------------------------------|------------------------|--------------------------|-------------------------|-------------------------|--------------|
|                         | WEATHER.                         |                  |                 |                 | TEMPERATURE.            |                           |                               |                        | RAINFALL†                |                         |                         |              |
|                         | 7h-12h.<br>24th.                 | 12h-1h.<br>24th. | 1h-2h.<br>24th. | 2h-3h.<br>24th. | MAX.<br>Day.<br>7h-12h. | MIN.<br>Night.<br>12h-1h. | MIN.<br>on<br>GRASS<br>1h-2h. | Day.<br>7h-12h.<br>mm. | Night.<br>12h-1h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. | Hours.       |
| Lerwick                 | ocbprg                           | oprg             | bccg            | bcbp            | 41                      | 37                        | .                             | 0.3                    | 0.2                      | 10800                   | 1100                    | 3.9          |
| Stornoway               | p                                | oo               | p               | cpr             | 46                      | 38                        | .                             | 3                      | 1                        | -                       | -                       | 3.1          |
| Wick                    | cpr c                            | cpr              | cpr c           | cpr             | 44                      | 38                        | .                             | 0.1                    | 0.3                      | 10800                   | 1100                    | -            |
| Castlebay               | bcbcm                            | bcmo             | ocb             | bopb            | 47                      | 40                        | .                             | 0.3                    | 0.2                      | -                       | -                       | 6.0          |
| Nairn                   | cbcbg                            | bccg             | cirg            | cpg             | 43                      | 37                        | .                             | 0.2                    | 1                        | 1100                    | -                       | 2.5          |
| Aberdeen                | cpr                              | cprh             | co              | opro            | 43                      | 36                        | 33                            | 0.2                    | 0.1                      | 0900                    | 0230                    | 4.8          |
| Malin Head              | bcbp                             | bcbp             | bcbp            | bcbp            | 47                      | 41                        | .                             | 1                      | 0.3                      | 10800                   | 1100                    | 5.2          |
| Renfrew                 | coo                              | ocbcb            | bcb             | bcbmx           | 47                      | 28                        | 18                            | Trace                  | -                        | 10800                   | -                       | 6.8          |
| Edinburgh(Inchkeith)    | oo                               | bc               | c               | b-bc            | 44                      | 37                        | .                             | -                      | -                        | -                       | -                       | 5.1          |
| Leuchars                | bcbcb                            | bcb              | bcb             | bcb             | 46                      | 35                        | 22                            | -                      | -                        | -                       | -                       | 5.3          |
| Eskdalemuir             | oprg                             | cbcb             | bcbcb           | oprg            | 42                      | 33                        | 30                            | 1                      | Trace                    | 10800                   | 1100                    | 4.6          |
| Tynemouth               | bcb                              | cprg             | mpg             | lrg             | 46                      | 39                        | 37                            | 0.2                    | 1                        | 10800                   | 1100                    | .            |
| Blackrod Point          | oo                               | oo               | c               | c               | 49                      | 41                        | .                             | 0.5                    | 0.1                      | -                       | -                       | .            |
| Donaghadee              | bcbp                             | bcbp             | bcb             | bcb             | 48                      | 41                        | .                             | 1                      | -                        | 0900                    | -                       | .            |
| Birr Castle             | co l r                           | co l r           | cpr             | co              | 48                      | 38                        | 35                            | 1                      | 1                        | 1230                    | 1100                    | 1.9          |
| Holyhead                | ocp                              | opcb             | bcbcb           | ocbc            | 46                      | 41                        | 38                            | 1                      | -                        | 10800                   | -                       | 1.1          |
| Liverpool (Bidston)     | oprg                             | bcb              | bc              | bc              | 45                      | 37                        | 33                            | 2                      | -                        | 1230                    | -                       | 0.7          |
| Chester (Shotwick)      | cprg                             | oprg             | bb              | bcbcb           | 46                      | 35                        | 32                            | 1                      | -                        | 10800                   | -                       | 1.6          |
| Spurn Head              | q bhr                            | prg              | q bhr           | q bhr           | 43                      | 36                        | 30                            | 2                      | 2                        | 1100                    | 1100                    | 2.2          |
| Birmingham (Edgbaston)  | bcbp                             | ocbcb            | bcb             | bcb             | 43                      | 34                        | 30                            | 5                      | -                        | 0900                    | -                       | 0.5          |
| Nottingham              | oo                               | rsc              | cb              | cpr             | 47                      | 35                        | 33                            | 2                      | 1                        | 1330                    | 0230                    | 0.1          |
| Cranwell                | oprg                             | oprg             | orshr           | oprg            | 48                      | 34                        | 33                            | 1                      | 1                        | 0900                    | 1100                    | 1.2          |
| Gorleston               | oo                               | oprg             | oirg            | oprg            | 43                      | 35                        | 34                            | 2                      | 7                        | 0900                    | 1100                    | 0.0          |
| Valencia (Cahirveen)    | o                                | o                | oo              | oc              | 49                      | 45                        | 42                            | 0.2                    | 0.2                      | 0900                    | -                       | 0.7          |
| Roches Point            | co                               | opcb             | bcbcb           | bcbcb           | 48                      | 42                        | .                             | 0.4                    | -                        | 1530                    | -                       | .            |
| Pembroke (St. Ann's H.) | c                                | c                | b               | b               | 47                      | 36                        | .                             | -                      | 3                        | -                       | -                       | 1.1          |
| Ross-on-Wye             | opb                              | bcbcb            | bcbcb           | bcbcb           | 48                      | 34                        | 25                            | 0.2                    | -                        | 1230                    | -                       | 1.1          |
| Leafield                | cop                              | oprg             | oco             | cosro           | 47                      | 33                        | 29                            | 5                      | 0.3                      | 1100                    | -                       | 2.1          |
| Andover                 | oo                               | oprg             | oprg            | bcbcb           | 45                      | 34                        | 29                            | 1                      | 3                        | 1430                    | 1100                    | 1.0          |
| S. Farnborough          | oprg                             | oprg             | oprg            | oprg            | 46                      | 33                        | 28                            | 2                      | 2                        | 1100                    | 1100                    | 1.2          |
| London (Kew Obay.)      | omrg                             | omrg             | omrg            | omrg            | 46                      | 36                        | 30                            | 1                      | 0.2                      | 1230                    | 0630                    | 0.4          |
| Croydon                 | omrg                             | oprg             | omrg            | omrg            | 45                      | 35                        | 32                            | 2                      | Trace                    | 1100                    | 1100                    | 0.1          |
| Clacton-on-Sea          | oprg                             | oprg             | c               | oprg            | 44                      | 33                        | 31                            | 3                      | 3                        | 1100                    | 1400                    | 0.7          |
| Shoeburyness            | r-d                              | s-rs             | o               | oprg            | 47                      | 32                        | 31                            | 1                      | 1                        | 1100                    | -                       | 0.7          |
| Lympe                   | or                               | oprg             | oprg            | oprg            | 43                      | 34                        | 29                            | 1                      | 2                        | 10800                   | 0230                    | 0.4          |
| Seilly (St. Mary's)     | oc                               | co               | bcbp            | bcbp            | 47                      | 43                        | .                             | -                      | -                        | -                       | -                       | 2.2          |
| Falmouth (Pendennis)    | co                               | cocor            | bcbp            | bcbp            | 46                      | 39                        | .                             | 1                      | 1                        | 1530                    | 1400                    | 1.8          |
| Plymouth (Cattewater)   | bo                               | or               | oprg            | b               | 46                      | 36                        | .                             | 2                      | 1                        | 1330                    | 1100                    | 0.9          |
| Portland Bill           | c                                | c                | b-bc            | b-bc            | 45                      | 37                        | .                             | -                      | -                        | -                       | -                       | .            |
| Southampton (Calshot)   | oo                               | oprg             | oprg            | oprg            | 44                      | 35                        | 32                            | Trace                  | 3                        | 1230                    | 1100                    | 0.5          |
| Dungeness               | r-d                              | oprg             | omrg            | pr              | 42                      | 32                        | .                             | 1                      | 1                        | -                       | 1100                    | .            |
| Guernsey                | bcbcb                            | oprg             | oprg            | bcbcb           | 44                      | 38                        | .                             | 1                      | 1                        | -                       | 1100                    | .            |



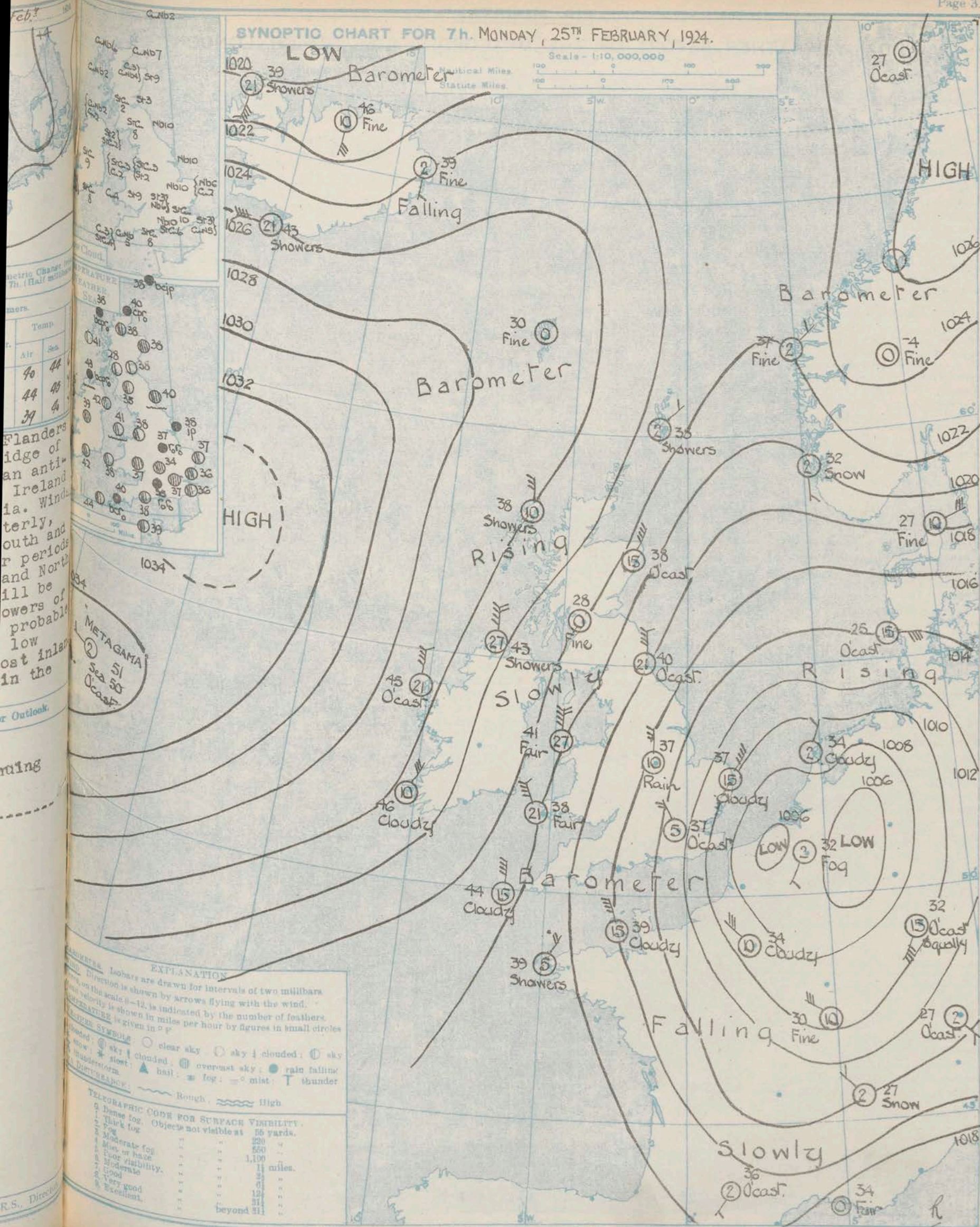
| Observations from Cross Channel Steamers |                       |            |        |        |          |       |      |
|--|-----------------------|------------|--------|--------|----------|-------|------|
| Position.                                | Date and Time.        | Steamship. | Wind.  |        | Weather. | Temp. |      |
|  |                       |            | Dirac. | Force. |          | Air.  | Sea. |
| 3  | 24 <sup>th</sup> 0200 | ARUNDEL    | N      | 2      | co-      | 40    | 44   |
| 2  | " 1000                | CAMBRIA    | NE     | 6      | od       | 44    | 45   |
| 3  | 25 <sup>th</sup> 0200 | -          | NNW    | 6      | co       | 39    | 40   |

A depression over Flanders is moving south, and a ridge of high pressure connects an anti-cyclone off the west of Ireland with one over Scandinavia. Wind will be mainly northeasterly, fresh at times in the South and light in the North. Fair periods are likely in the West and North but elsewhere weather will be mainly cloudy. Local showers of rain, sleet or snow are probable and temperature will be low generally with sharp frost inland at night, particularly in the North.

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 25th February, 1924.   | Farther Outlook  |
|---------------------------|--|------------------|
| 1. S.E. England           | Wind northeasterly, moderate or fresh, strong locally; mainly cloudy or dull, local showers of rain, sleet or snow; visibility moderate or good; cold, slight frost locally inland at night. | Continuing cold. |
| 2. E. England             |  |                  |
| 3. E. Midlands            |  |                  |
| 4. W. Midlands            |  |                  |
| 5. S.W. England           | Wind northeasterly, moderate or fresh; strong locally; fair periods, local showers of rain, sleet or snow; visibility moderate or good; cold, slight frost locally inland at night.          |                  |
| 6. South Wales            |  |                  |
| 7. North Wales            |  |                  |
| 8. N.W. England           | Light or moderate northeasterly wind; fair intervals, local showers of rain, sleet or snow; visibility moderate or good; cold, frost locally inland at night.                                |                  |
| 9. N. Midlands            |  |                  |
| 10. N.E. England          |  |                  |
| 11. E. Scotland           | As 14 - 16.  |                  |
| 12. S.W. Scotland         |  |                  |
| 13. Isle of Man           | As 7 - 10.   |                  |
| 14. N. & N.W. Scotland    | Wind northeasterly or indefinite, mainly light; mainly fair; mist locally night and morning; cold, sharp frost inland at night.  |                  |
| 15. Hebrides              |  |                  |
| 16. Orkneys and Shetlands |  |                  |
| 17. N.W. Ireland          |  |                  |
| 18. N.E. Ireland          | Light or moderate northeasterly wind; fair periods, local showers of rain or sleet; visibility good; cold, frost locally inland at night.  |                  |
| 19. S.E. Ireland          |  |                  |
| 20. S.W. Ireland          |  |                  |

# SYNOPTIC CHART FOR 7h. MONDAY, 25<sup>th</sup> FEBRUARY, 1924.

Scale - 1:10,000,000



## EXPLANATION

Isobars are drawn for intervals of two millibars.  
 Direction is shown by arrows flying with the wind.  
 Force on the scale 1-12, is indicated by the number of feathers.  
 Cloudiness is shown in miles per hour by figures in small circles.  
 Temperature is given in °F.

| SYMBOLS | Meaning      |
|---------|--------------|
| ○       | clear sky    |
| ◐       | sky + cloudy |
| ◑       | sky          |
| ◒       | cloudy       |
| ◓       | overcast sky |
| ☂       | rain falling |
| ☃       | hail         |
| ☄       | fog          |
| ★       | mist         |
| ☆       | thunder      |
| ☇       | thunder      |
| ☈       | thunder      |
| ☉       | thunder      |
| ☊       | thunder      |
| ☋       | thunder      |
| ☌       | thunder      |
| ☍       | thunder      |
| ☎       | thunder      |
| ☏       | thunder      |
| ☐       | thunder      |
| ☑       | thunder      |
| ☒       | thunder      |
| ☓       | thunder      |
| ☔       | thunder      |
| ☕       | thunder      |
| ☖       | thunder      |
| ☗       | thunder      |
| ☘       | thunder      |
| ☙       | thunder      |
| ☚       | thunder      |
| ☛       | thunder      |
| ☜       | thunder      |
| ☝       | thunder      |
| ☞       | thunder      |
| ☟       | thunder      |
| ☠       | thunder      |
| ☡       | thunder      |
| ☢       | thunder      |
| ☣       | thunder      |
| ☤       | thunder      |
| ☥       | thunder      |
| ☦       | thunder      |
| ☧       | thunder      |
| ☨       | thunder      |
| ☩       | thunder      |
| ☪       | thunder      |
| ☫       | thunder      |
| ☬       | thunder      |
| ☭       | thunder      |
| ☮       | thunder      |
| ☯       | thunder      |
| ☰       | thunder      |
| ☱       | thunder      |
| ☲       | thunder      |
| ☳       | thunder      |
| ☴       | thunder      |
| ☵       | thunder      |
| ☶       | thunder      |
| ☷       | thunder      |

| TELEGRAPHIC CODE FOR SURFACE VISIBILITY. | Meaning                                     |
|--|---|
| 1  | Dense fog. Objects not visible at 55 yards. |
| 2  | Thick fog. " " " "                          |
| 3  | Moderate fog. " " " "                       |
| 4  | Light fog. " " " "                          |
| 5  | Very light fog. " " " "                     |
| 6  | Good visibility. " " " "                    |
| 7  | Very good. " " " "                          |
| 8  | Excellent. " " " "                          |
| 9  | beyond 31. " " " "                          |

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. *Monday 26<sup>th</sup> February* 1924.

No. 56.

| STATIONS.                      | Height above<br>M.S.L. in feet. | Observations at 0100 G.M.T. 25 <sup>th</sup> ..... |                       |        |               |          |              |                |                   |                |              |              |               | Observations at 0700 G.M.T. 25 <sup>th</sup> ..... |                       |                       |        |          |              |                |                   |               |                |              |              |               |                       |
|--------------------------------|---------------------------------|--|-----------------------|--------|---------------|----------|--------------|----------------|-------------------|----------------|--------------|--------------|---------------|--|-----------------------|-----------------------|--------|----------|--------------|----------------|-------------------|---------------|----------------|--------------|--------------|---------------|-----------------------|
|                                |                                 | Barom. at<br>M.S.L.<br>mb.                         | Change in<br>3 Hours. | Wind.  |               | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility<br>0-9 | Cloud.         |              |              |               | Barom.<br>M.S.L.<br>mb.                            | Change in<br>3 Hours. | Wind.                 |        | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility<br>0-9 | Cloud.        |                |              |              |               |                       |
|                                |                                 |  |                       | Direc. | Force<br>0-12 |          |              |                |                   | Height<br>Feet | Low.<br>Form | Amt.<br>0-10 | Upper<br>Form |  |                       | Total<br>Amt.<br>0-10 | Direc. |          |              |                |                   | Force<br>0-12 | Height<br>Feet | Low.<br>Form | Amt.<br>0-10 | Upper<br>Form | Total<br>Amt.<br>0-10 |
|                                |                                 |  |                       |        |               |          |              |                |                   |                |              |              |               |  |                       |                       |        |          |              |                |                   |               |                |              |              |               |                       |
| Lerwick ... ..                 | 54                              | 10206  | +5                    | NE     | 4             | Cjpb     | 41           | 85             | 7                 | 4000           | Cu           | 7            | -             | 7  | 10236                 | +3                    | NE     | 1        | bcbp         | 38             | 92                | 7             | 4000           | CuNb         | 2            | As            | 4                     |
| Stornoway ... ..               | 51                              | 10244  | +2                    | N      | 4             | PR       | 39           | 85             | 5                 | 4000           | Cu           | 7            | -             | 7  | 10250                 | +1                    | N      | 3        | bcbp         | 38             | 97                | 7             | 4000           | CuNb         | 6            | -             | 7                     |
| Wick ... ..                    | 84                              | 10204  | +2                    | NW     | 3             | C        | 39           | 97             | 8                 | 1500           | CuNb         | 6            | Cst           | 8  | 10230                 | +2                    | N      | 3        | bcbp         | 40             | 92                | 8             | 2500           | CuNb         | 7            | -             | 7                     |
| Castlebay ... ..               | 37                              | 10204  | +2                    | NW     | 3             | C        | 39           | 97             | 8                 | 1500           | CuNb         | 6            | Cst           | 8  | 10230                 | +2                    | N      | 3        | bcbp         | 40             | 92                | 8             | 2500           | CuNb         | 7            | -             | 7                     |
| Nairn ... ..                   | 82                              | 10204  | +2                    | NW     | 3             | C        | 39           | 97             | 8                 | 1500           | CuNb         | 6            | Cst           | 8  | 10230                 | +2                    | N      | 3        | bcbp         | 40             | 92                | 8             | 2500           | CuNb         | 7            | -             | 7                     |
| Aberdeen ... ..                | 46                              | 10204  | +2                    | NW     | 3             | C        | 39           | 97             | 8                 | 1500           | CuNb         | 6            | Cst           | 8  | 10230                 | +2                    | N      | 3        | bcbp         | 40             | 92                | 8             | 2500           | CuNb         | 7            | -             | 7                     |
| Malin Head ... ..              | 71                              | 10237  | 0                     | NW     | 7             | bPR      | 44           | 85             | 8                 | 4000           | Cu           | 3            | -             | 3  | 10241                 | 0                     | N      | 6        | bcbp         | 43             | 85                | 8             | 4000           | CuNb         | 4            | -             | 4                     |
| Renfrew ... ..                 | 38                              | 10237  | 0                     | NW     | 7             | bPR      | 44           | 85             | 8                 | 4000           | Cu           | 3            | -             | 3  | 10241                 | 0                     | N      | 6        | bcbp         | 43             | 85                | 8             | 4000           | CuNb         | 4            | -             | 4                     |
| Edinburgh (Inchkeith) ... ..   | 400                             | 10197  | +2                    | NNE    | 2             | O+       | 38           | 85             | 9                 | 4000           | Cu           | 9            | -             | 9  | 10200                 | +2                    | NNE    | 2        | O+           | 38             | 85                | 9             | 4000           | Cu           | 9            | -             | 9                     |
| Leuchars ... ..                | 30                              | 10197  | +2                    | NNE    | 2             | O+       | 38           | 85             | 9                 | 4000           | Cu           | 9            | -             | 9  | 10200                 | +2                    | NNE    | 2        | O+           | 38             | 85                | 9             | 4000           | Cu           | 9            | -             | 9                     |
| Eskdalemuir ... ..             | 794                             | 10197  | +2                    | NNE    | 2             | O+       | 38           | 85             | 9                 | 4000           | Cu           | 9            | -             | 9  | 10200                 | +2                    | NNE    | 2        | O+           | 38             | 85                | 9             | 4000           | Cu           | 9            | -             | 9                     |
| Tynemouth ... ..               | 118                             | 10156  | +1                    | NW     | 3             | opr      | 40           | 85             | 6                 | 1500           | Nb           | 10           | -             | 10   | 10173                 | +2                    | N      | 5        | O/r          | 40             | 75                | 7             | 1500           | Nb           | 10           | -             | 10                    |
| Blackod Point ... ..           | 10                              | 10275  | 0                     | NNW    | 5             | C        | 45           | 75             | 7                 | 4000           | Cu           | 3            | -             | 3  | 10262                 | 0                     | N      | 5        | O            | 45             | 75                | 7             | 4000           | Cu           | 3            | -             | 3                     |
| Donaghadee ... ..              | 35                              | 10275  | 0                     | NNW    | 5             | C        | 45           | 75             | 7                 | 4000           | Cu           | 3            | -             | 3  | 10262                 | 0                     | N      | 5        | O            | 45             | 75                | 7             | 4000           | Cu           | 3            | -             | 3                     |
| Birr Castle ... ..             | 175                             | 10275  | 0                     | NNW    | 5             | C        | 45           | 75             | 7                 | 4000           | Cu           | 3            | -             | 3  | 10262                 | 0                     | N      | 5        | O            | 45             | 75                | 7             | 4000           | Cu           | 3            | -             | 3                     |
| Holyhead ... ..                | 26                              | 10195  | 0                     | NW     | 6             | O+       | 43           | 85             | 8                 | 2500           | Scu          | 10           | -             | 10   | 10100                 | +1                    | NW     | 6        | O+           | 39             | 92                | 6             | 4000           | Scu          | 9            | -             | 9                     |
| Liverpool (Bidston) ... ..     | 180                             | 10195  | 0                     | NW     | 6             | O+       | 43           | 85             | 8                 | 2500           | Scu          | 10           | -             | 10   | 10100                 | +1                    | NW     | 6        | O+           | 39             | 92                | 6             | 4000           | Scu          | 9            | -             | 9                     |
| Chester (Shotwick) ... ..      | 16                              | 10195  | 0                     | NW     | 6             | O+       | 43           | 85             | 8                 | 2500           | Scu          | 10           | -             | 10   | 10100                 | +1                    | NW     | 6        | O+           | 39             | 92                | 6             | 4000           | Scu          | 9            | -             | 9                     |
| Spurn Head ... ..              | 26                              | 10113  | +1                    | N      | 6             | O        | 38           | 97             | 7                 | 2500           | CuNb         | 10           | -             | 10   | 10133                 | +2                    | N      | 7        | O/r          | 38             | 92                | 8             | 4000           | Nb           | 10           | -             | 10                    |
| Birmingham (Edgbaston) ... ..  | 525                             | 10113  | +1                    | N      | 6             | O        | 38           | 97             | 7                 | 2500           | CuNb         | 10           | -             | 10   | 10133                 | +2                    | N      | 7        | O/r          | 38             | 92                | 8             | 4000           | Nb           | 10           | -             | 10                    |
| Nottingham ... ..              | 82                              | 10113  | +1                    | N      | 6             | O        | 38           | 97             | 7                 | 2500           | CuNb         | 10           | -             | 10   | 10133                 | +2                    | N      | 7        | O/r          | 38             | 92                | 8             | 4000           | Nb           | 10           | -             | 10                    |
| Cranwell ... ..                | 237                             | 10130  | 0                     | NNW    | 5             | O/r      | 35           | 97             | 6                 | 1500           | Nb           | 10           | -             | 10   | 10143                 | +3                    | N      | 4        | O/r          | 36             | 97                | 6             | 1500           | Nb           | 10           | -             | 10                    |
| Gorleston ... ..               | 13                              | 10097  | -1                    | NW     | 5             | O        | 37           | 92             | 7                 | 4000           | Nb           | 10           | -             | 10   | 10111                 | +1                    | N      | 4        | C            | 37             | 92                | 7             | 4000           | Nb           | 8            | -             | 8                     |
| Valencia (Cahirciveen) ... ..  | 30                              | 10280  | -1                    | NW     | 4             | C        | 46           | 92             | 8                 | 4000           | Scu          | 8            | -             | 8  | 10259                 | 0                     | NNE    | 3        | C            | 46             | 65                | 8             | 1500           | Scu          | 7            | -             | 7                     |
| Roches Point ... ..            | 32                              | 10280  | -1                    | NW     | 4             | C        | 46           | 92             | 8                 | 4000           | Scu          | 8            | -             | 8  | 10259                 | 0                     | NNE    | 3        | C            | 46             | 65                | 8             | 1500           | Scu          | 7            | -             | 7                     |
| Pembroke (St. Ann's H.) ... .. | 149                             | 10204  | 0                     | NNW    | 3             | Cjpb     | 42           | 85             | 8                 | 2500           | Nb           | 7            | -             | 7  | 10192                 | -2                    | NNW    | 3        | bcbp         | 38             | 97                | 8             | 4000           | Cu           | 4            | -             | 4                     |
| Ross-on-Wye ... ..             | 223                             | 10204  | 0                     | NNW    | 3             | Cjpb     | 42           | 85             | 8                 | 2500           | Nb           | 7            | -             | 7  | 10192                 | -2                    | NNW    | 3        | bcbp         | 38             | 97                | 8             | 4000           | Cu           | 4            | -             | 4                     |
| Leafeld ... ..                 | 556                             | 10204  | 0                     | NNW    | 3             | Cjpb     | 42           | 85             | 8                 | 2500           | Nb           | 7            | -             | 7  | 10192                 | -2                    | NNW    | 3        | bcbp         | 38             | 97                | 8             | 4000           | Cu           | 4            | -             | 4                     |
| Andover ... ..                 | 285                             | 10131  | -1                    | NW     | 3             | O/r      | 38           | 85             | 6                 | 800            | Nb           | 10           | -             | 10   | 10129                 | 0                     | NW     | 3        | O/r          | 36             | 97                | 5             | 450            | Nb           | 10           | -             | 10                    |
| S. Farnborough ... ..          | 230                             | 10131  | -1                    | NW     | 3             | O/r      | 38           | 85             | 6                 | 800            | Nb           | 10           | -             | 10   | 10129                 | 0                     | NW     | 3        | O/r          | 36             | 97                | 5             | 450            | Nb           | 10           | -             | 10                    |
| London (Kew Obs.) ... ..       | 18                              | 10131  | -1                    | NW     | 3             | O/r      | 38           | 85             | 6                 | 800            | Nb           | 10           | -             | 10   | 10129                 | 0                     | NW     | 3        | O/r          | 36             | 97                | 5             | 450            | Nb           | 10           | -             | 10                    |
| Croydon ... ..                 | 244                             | 10131  | -1                    | NW     | 3             | O/r      | 38           | 85             | 6                 | 800            | Nb           | 10           | -             | 10   | 10129                 | 0                     | NW     | 3        | O/r          | 36             | 97                | 5             | 450            | Nb           | 10           | -             | 10                    |
| Clacton-on-Sea ... ..          | 54                              | 10105  | -2                    | NNW    | 5             | O+       | 35           | 97             | 7                 | 1500           | Scu          | 9            | -             | 9  | 10101                 | 0                     | N      | 5        | O/r          | 35             | 92                | 6             | 450            | Nb           | 9            | -             | 9                     |
| Shoeburyness ... ..            | 11                              | 10105  | -2                    | NNW    | 5             | O+       | 35           | 97             | 7                 | 1500           | Scu          | 9            | -             | 9  | 10101                 | 0                     | N      | 5        | O/r          | 35             | 92                | 6             | 450            | Nb           | 9            | -             | 9                     |
| Lympe ... ..                   | 350                             | 10105  | -2                    | NNW    | 5             | O+       | 35           | 97             | 7                 | 1500           | Scu          | 9            | -             | 9  | 10101                 | 0                     | N      | 5        | O/r          | 35             | 92                | 6             | 450            | Nb           | 9            | -             | 9                     |
| Boilly (St. Mary's) ... ..     | 131                             | 10219  | -1                    | N      | 4             | b-       | 44           | 92             | 8                 | 4000           | Cu           | 1            | -             | 1  | 10201                 | -1                    | N      | 4        | C+           | 44             | 85                | 8             | 4000           | Scu          | 7            | -             | 7                     |
| Falmouth (Pendennis) ... ..    | 206                             | 10200  | 0                     | N      | 3             | bcbp     | 41           | 85             | 7                 | 4000           | CuNb         | 5            | -             | 5  | 10185                 | -1                    | N      | 4        | bcbp         | 40             | 85                | 7             | 4000           | CuNb         | 5            | -             | 5                     |
| Plymouth (Cattewater) ... ..   | 82                              | 10200  | 0                     | N      | 3             | bcbp     | 41           | 85             | 7                 | 4000           | CuNb         | 5            | -             | 5  | 10185                 | -1                    | N      | 4        | bcbp         | 40             | 85                | 7             | 4000           | CuNb         | 5            | -             | 5                     |
| Portland Bill ... ..           | 19                              | 10158  | 0                     | NNW    | 4             | b        | 39           | 75             | 7                 | 4000           | Scu          | 10           | -             | 10   | 10138                 | -1                    | NNW    | 5        | C+           | 38             | 65                | 7             | 4000           | Scu          | 6            | -             | 6                     |
| Southampton (Oval) ... ..      | 12                              | 10158  | 0                     | NNW    | 4             | b        | 39           | 75             | 7                 | 4000           | Scu          | 10           | -             | 10   | 10138                 | -1                    | NNW    | 5        | C+           | 38             | 65                | 7             | 4000           | Scu          | 6            | -             | 6                     |
| Dungeness ... ..               | 21                              | 10158  | 0                     | NNW    | 4             | b        | 39           | 75             | 7                 | 4000           | Scu          | 10           | -             | 10   | 10138                 | -1                    | NNW    | 5        | C+           | 38             | 65                | 7             | 4000           | Scu          | 6            | -             | 6                     |
| Guernsey ... ..                | 21                              | 10158  | 0                     | NNW    | 4             | b        | 39           | 75             | 7                 | 4000           | Scu          | 10           | -             | 10   | 10138                 | -1                    | NNW    | 5        | C+           | 38             | 65                | 7             | 4000           | Scu          | 6            | -             | 6                     |

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

| STATIONS.        | WEATHER.   |             | TEMPERATURE. |           | RAINFALL.    |             | SUNSHINE.          | STATIONS.          | WEATHER.   |             | TEMPERATURE. |           | RAINFALL.    |             | SUNSHINE.          |
|------------------|------------|-------------|--------------|-----------|--------------|-------------|--------------------|--------------------|------------|-------------|--------------|-----------|--------------|-------------|--------------------|
|                  | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 12-9h. | Day 9h-12h. | Sunrise to Sunset. |                    | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 12-9h. | Day 9h-12h. | Sunrise to Sunset. |
|                  |            |             |              |           |              |             |                    |                    |            |             |              |           |              |             |                    |
|                  |            |             | 23-24        | 24        | 23-24        | 24          | 24                 |                    |            |             | 23-24        | 24        | 23-24        | 24          |                    |
|                  |            |             | °F           | °F        | mm.          | mm.         | hr.                |                    |            |             | °F           | °F        | mm.          | mm.         | hr.                |
| Montrose         | bv         | bbc         | 39           | 44        | 0.1          | -           | 9.1                | Hilfracombe        | o          | ocbc        | 38           | 46        | -            | 1           | 1.2                |
| Berwick-on-Tweed | PRcb       | bcbv        | 38           | 45        | 1            | -           | 6.0                | Bude               | o          | rcbc        | 36           | 46        | -            | 1           | 0.1                |
| Douglas (IOM)    | cbgr       | cburb       | 40           | 46        | 0.5          | 2           | 4.1                |                    |            |             |              |           |              |             | 0.2                |
| Llandudno        | opc        | cb          | 39           | 45        | 0.4          | 0.4         | 0.7                | Torquay            | c          | robc        | 33           | 45        | -            | 0.6         | 1.0                |
| Colwyn Bay       | c          | cd          | 38           | 45        | 1            | 1           | 0.3                | Weymouth           | ocbc       | cbc         | 32           | 45        | -            | -           | 0.5                |
| Rhyl             | cbcb       | pc          | 39           | 45        | 0.3          | 1           | 0.5                | Bournemouth        | o          | o           | 31           | 44        | -            | -           | 0.1                |
| Southport        | bccp       | opcbp       | 39           | 44        | 0.5          | 0.3         | 2.7                | Portsmouth (S'bea) | om         | oc          | 33           | 45        | -            | -           | 0.6                |
| Blackpool        | bcb        | bcb         | 40           | 46        | 0.3          | 1           | 3.2                | Littlehampton      | bc         | ocm         | 32           | 41        | -            | -           | 1.2                |
| Hjkey            | bcbp       | bcbp        | 36           | 46        | 0.1          | 1           | 2.8                | Worthing           | co         | bco         | 35           | 46        | -            | -           | 0.4                |
| Harrogate        | bcbp       | cbc         | 36           | 46        | -            | 0.6         | 4.3                | Brighton           | o          | ccop        | 35           | 46        | -            | -           | 0.6                |
| Skene            | oroc       | cpcou       | 37           | 48        | 0.1          | 0.2         | 1.1                | Eastbourne         | or         | rocor       | 37           | 44        | -            | 0.7         | 0.7                |
| Aberystwyth      | orr        | o           | 33           | 44        | -            | 2           | 0.5                | Hastings           | o          | ocor        | 34           | 43        | -            | 3           | 1.0                |
| Bath             | agpo       | cbc         | 31           | 47        | -            | 0.3         | 0.9                | Folkestone         | or         | or          | 33           | 40        | 0.2          | 0.6         | 0.7                |
| Leamington Spa   | or         | ocb         | 30           | 40        | -            | 3           | 0.0                | Dover              | or         | ocoru       | 36           | 45        | 1            | 0.7         | 0.2                |
| Lowestoft        | o          | oprho       | 35           | 43        | 1            | 3           | 0.0                | Tunbridge Wells    | o          | cor         | 35           | 45        | -            | 3           | 1.0                |
| Felixstowe       | o          | ophs        | 34           | 44        | 2            | 3           | 0.1                | Ramsgate           | obco       | orff        | 35           | 45        | 1            | 1           | 1.0                |
| Southend         | or         | bco         | 35           | 45        | -            | 1           | 1.4                | Margate            | o          | op          | 35           | 45        | 3            | Trace       |                    |



## AIR MINISTRY.

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

BRITISH SECTION.

No. B.22,741.

Tuesday, 26 February 1924.

Page 1.

| Observations at 1300 G.M.T. 25th     |  |                            |                       |       |  |          |              |               |                   |        |  |  |  |                            |                       |       |  |          |              | Observations at 1800 G.M.T. 25th |                   |        |  |  |  |                            |                       |       |  |          |              |               |                   |        |  |  |  |                            |                       |       |  |          |              |               |                   |        |  |  |  |                            |                       |       |  |          |              |               |                   |        |  |  |  |                            |                       |       |  |          |              |               |                   |        |  |  |  |                            |                       |       |  |          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| STATIONS.<br>(For heights see p. 4). |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>%                    | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% | Visibility<br>1/4 | Cloud. |  |  |  | Barom. at<br>M.S.L.<br>mb. | Change in<br>3 Hours. | Wind. |  | Weather. | Temp.<br>°F. | Humidity<br>% |

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |          |              |        | TEMPERATURE. |                |                      |                        | RAINFALL.                 |                         |                         |     | 25th<br>Hours. |
|-------------------------|----------|----------|--------------|--------|--------------|----------------|----------------------|------------------------|---------------------------|-------------------------|-------------------------|-----|----------------|
|                         | 7h-13h.  | 13h-18h. | 18h-25th.    | 1h-7h. | MAX.<br>Day. | MIN.<br>Night. | MIN.<br>on<br>Grass. | Day.<br>7h-13h.<br>mm. | Night.<br>13h-18h.<br>mm. | Precipitation<br>began. | Precipitation<br>began. |     |                |
|                         | 25th     | 25th     | to 1h. 26th. | 26th   | 7h-13h.      | 13h-18h.       | 18h-7h.              |                        |                           |                         |                         |     |                |
| Lerwick                 | bephe    | bc       | obc          | bcoo   | 42           | 36             | .                    | 1                      | -                         | <0.00                   | -                       | 3.7 |                |
| Stornoway               | c        | c        | b-be         | c      | 45           | 33             | .                    | 0.2                    | 0.4                       | -                       | -                       | 2.8 |                |
| Wick                    | cpce     | cpabc    | bcpce        | bcpce  | 42           | 36             | .                    | 0.1                    | 0.1                       | <0.00                   | <1.00                   | 4.8 |                |
| Castlebay               | bo       | obc      | bo           | o      | 45           | 39             | .                    | -                      | -                         | -                       | -                       | 4.8 |                |
| Nairn                   | pegbc    | bceq     | cpe          | bc     | 42           | 35             | .                    | 0.2                    | 0.4                       | 0.00                    | 2.40                    | 1.3 |                |
| Aberdeen                | ocbeb    | bceq     | lrair        | ooco   | 43           | 34             | 3.1                  | -                      | 2                         | -                       | <1.00                   | 5.1 |                |
| Malin Head              | pbev     | bce      | bce          | bce    | 45           | 39             | .                    | Trace                  | 0.2                       | 0.00                    | 0.30                    | 7.3 |                |
| Benfrew                 | bmco     | beycom   | ocm          | bcbx   | 44           | 29             | 1.9                  | -                      | -                         | -                       | -                       | 6.7 |                |
| Edinburgh(Inchkeith)    | c        | c        | oo           | oo     | 41           | 36             | .                    | -                      | -                         | -                       | -                       | 4.4 |                |
| Leuchars                | cobce    | bce      | bcco         | oo     | 43           | 31             | 2.2                  | -                      | -                         | -                       | -                       | 2.9 |                |
| Blackdunmill            | coc      | opsou    | omopsoc      | ccpsc  | 39           | 29             | 2.7                  | 0.1                    | 0.1                       | 14.30                   | <1.00                   | 0.9 |                |
| Tynemouth               | cps.     | b-be     | cops.        | ops.   | 40           | 33             | 3.0                  | 1                      | 1                         | 11.00                   | <1.00                   | .   |                |
| Blackad Point           | oo       | c        | c            | c      | 47           | 31             | .                    | 0.5                    | -                         | -                       | -                       | .   |                |
| Donaghadee              | c        | bc       | c            | c      | 44           | 35             | .                    | -                      | -                         | -                       | -                       | .   |                |
| Birr Castle             | co       | copr.    | co           | cox    | 45           | 27             | 2.0                  | 0.1                    | -                         | 12.30                   | -                       | 0.9 |                |
| Holyhead                | bce      | cophyr.  | cbbcb        | bcco   | 43           | 35             | 3.1                  | Trace                  | -                         | 17.30                   | -                       | 2.4 |                |
| Liverpool (Bidston)     | bbee     | bc       | co           | co     | 42           | 30             | 2.6                  | -                      | -                         | -                       | -                       | 4.3 |                |
| Chester (Shotwick)      | ooq      | cobce    | bccm         | cosm   | 45           | 28             | 2.0                  | -                      | 0.1                       | -                       | -                       | 3.2 |                |
| Spurn Head              | cops     | qors     | dyprs        | ocag   | 38           | 32             | .                    | Trace                  | Trace                     | <0.00                   | <1.00                   | 1.9 |                |
| Birmingham (Edgbaston)  | oc       | ocsrso   | cbe          | comf   | 41           | 27             | 2.1                  | 0.3                    | -                         | <0.00                   | -                       | 0.8 |                |
| Nottingham              | iro      | cis.     | o            | m      | 40           | 29             | 2.4                  | 1                      | Trace                     | <0.00                   | 0.30                    | 0.1 |                |
| Cranwell                | dso      | hsd      | opsoc        | c      | 41           | 26             | 2.2                  | 0.4                    | Trace                     | <0.00                   | 0.30                    | 0.0 |                |
| Gorleston               | oo       | orsq     | bceq         | cqx    | 39           | 32             | 2.9                  | 1                      | Trace                     | 13.30                   | 0.30                    | 0.0 |                |
| Valencia (Cabreirveen)  | coc      | coc      | bc           | bce    | 48           | 33             | 2.8                  | Trace                  | -                         | -                       | -                       | 2.2 |                |
| Roches Point            | cpce     | cbe      | bx           | bxc    | 47           | 32             | .                    | 0.1                    | Trace                     | -                       | -                       | .   |                |
| Pembroke (St. Ann's H.) | b-be     | b-be     | c            | b-be   | 44           | 30             | .                    | -                      | -                         | -                       | -                       | 7.0 |                |
| Ross-on-Wye             | oco      | ocgrsbc  | ogco         | omx    | 42           | 27             | 2.2                  | Trace                  | -                         | 15.30                   | -                       | 0.6 |                |
| Leafield                | orrgop   | s        | ox           | oxbc   | 42           | 23             | 1.9                  | 0.1                    | -                         | 16.30                   | -                       | 0.0 |                |
| Andover                 | oddeod   | opmadd   | adoc         | opsbc  | 40           | 27             | 2.3                  | 0.1                    | Trace                     | <0.00                   | <1.00                   | 0.6 |                |
| S. Farnborough          | lrgoo    | rs.      | s.obc        | psob   | 41           | 25             | 1.8                  | 0.3                    | Trace                     | <0.00                   | <1.00                   | 0.2 |                |
| London (Kew) (Day)      | omg      | orsom    | ocbeq        | bb     | 41           | 29             | 2.5                  | 1                      | Trace                     | 12.30                   | -                       | 0.2 |                |
| Croydon                 | opmm     | omrs     | omrs         | obcmx  | 38           | 29             | 2.5                  | 0.3                    | Trace                     | 03.00                   | <1.00                   | 0.0 |                |
| Glaston-on-Sea          | copp     | ogarse   | ogc          | cpse   | 38           | 30             | 2.8                  | 1                      | Trace                     | 09.00                   | 0.40                    | 0.5 |                |
| Shoeburyness            | co       | f-d      | ooqo         | o      | 39           | 28             | 2.6                  | 0.3                    | -                         | 13.30                   | -                       | 0.0 |                |
| Lymington               | osor     | ors.     | ors          | osos   | 39           | 28             | 2.7                  | 1                      | 1                         | <0.00                   | <1.00                   | 1.5 |                |
| Seilly (St. Mary's)     | cbeq     | bcepr    | cq           | cq     | 47           | 35             | .                    | 2                      | -                         | <0.00                   | -                       | 5.3 |                |
| Falmouth (Penderis)     | bc       | bc       | bc           | bc     | 45           | 32             | .                    | Trace                  | -                         | <0.00                   | -                       | 7.8 |                |
| Plymouth (Cattewater)   | bbe      | cboqbc   | bcb          | b      | 45           | 30             | 2.6                  | Trace                  | -                         | 17.30                   | -                       | 7.8 |                |
| Portland Bill           | c        | c        | b-be         | b-be   | 45           | 30             | .                    | -                      | -                         | -                       | -                       | .   |                |
| Southampton (Calshot)   | bccoro   | opcop    | ops          | cb     | 41           | 30             | 2.7                  | Trace                  | Trace                     | 09.00                   | 2.20                    | 0.3 |                |
| Dungeness               | p        | p        | cqxs         | qprps  | 40           | 32             | .                    | 1                      | 0.3                       | 11.00                   | <1.00                   | .   |                |
| Guernsey                | coiro    | opra     | ops          | ops    | 45           | 34             | .                    | 0.2                    | 0.6                       | 09.00                   | <1.00                   | .   |                |

ISALLOBARS

26th Feb.

POSITION NUMBERS



Observations from Cross Channel Steamers.

| Position | Date and Time | Steamship | Wind   |       | Weather | Temp |     |
|----------|---------------|-----------|--------|-------|---------|------|-----|
|          |               |           | Dirac. | Force |         | Air  | Sea |
| 2        | 25th 1000     | "Cambria" | N      | S     | CV      | 44   | 44  |
| 3        | 26th 0100     | "Arundel" | NE     | G     | So      | 35   | 45  |

GENERAL INFERENCE.

The anticyclones situated west of Ireland and over Scandinavia are moving slowly south, giving way to depressions in the Iceland region. Winds over the British Isles are likely to be temporarily towards west, with changeable weather and tempera-

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 26th February, 1924.

Further Outlook.

Cold and rather unsettled.

1. S.E. England Wind backing towards W., light to moderate or fresh;
2. E. England fair to cloudy, risk of occasional showers of sleet or snow;
3. E. Midlands visibility mainly moderate or good but poor at times; cold, then somewhat milder temporarily.
4. W. Midlands
5. S.W. England Wind N. to N.W., light or moderate; mainly fair, risk of showers; visibility moderate or good; becoming somewhat milder.
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland Wind between N. and W., light, freshening; mainly cloudy, probably some rain or showers, risk of snow; visibility mainly moderate or good but poor at times; somewhat milder temporarily.
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

As 5 and 6.

# SYNOPTIC CHART FOR 7h. TUESDAY, 26<sup>TH</sup> FEBRUARY, 1924

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

Bar.

Falling 30  
Briskly

Bar.  
1006  
34  
2 Steel  
Falling  
LOW

32  
Ocast.

36  
Fine

43  
Drizzle  
Rapidly

Barometer

36  
Fair

28  
Fair

HIGH

27  
Ocast.

Almost

39  
Fair

35  
Ocast.

Steady

31  
Fine

42  
Showers

34  
Steel

HIGH

36  
Cloudy

33  
Fair

31  
Fair

36  
Cloudy

36  
Cloudy

37  
Ocast.

34  
Steel

33  
Snow

30  
Fine

21  
Ocast.

27  
Ocast.

25  
Ocast.

L 02  
Fog

30  
Fair

30  
Ocast.

LOW

30  
Snow

HIGH

37  
Rain

**EXPLANATION**

Isobars are drawn for intervals of two millibars.

Direction is shown by arrows flying with the wind.

Force on the scale 0-12, is indicated by the number of feathers.

Temperature is shown in miles per hour by figures in small circles.

Pressure is given in p.p.

**SYMBOLS**

- clear sky
- ◐ sky 1 clouded
- ◑ sky 2 clouded
- ◒ sky 3 clouded
- ◓ overcast sky
- rain falling
- ▲ hail
- ≡ fog
- ≡ mist
- ≡ thunder

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY**

| Code | Meaning              | Distance             |
|------|----------------------|----------------------|
| 0    | Dense fog            | less than 100 yards  |
| 1    | Thick fog            | 100 to 200 yards     |
| 2    | Moderate fog         | 200 to 500 yards     |
| 3    | Light fog            | 500 to 1,000 yards   |
| 4    | Very good visibility | 1,000 to 2,000 yards |
| 5    | Excellent            | 2,000 to 5,000 yards |
| 6    | Excellent            | beyond 5,000 yards   |

situated  
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R.S. Director

## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Tuesday, 26th February, 1924.

No. 57....

| STATIONS.               | Height above M.S.L., in feet. | Observations at 0100 G.M.T. 26th..... |                    |        |       |          |           |             |                  |             |      |           |                      | Observations at 0700 G.M.T. 26th..... |        |       |          |           |             |                  |             |             |      |             |                 | Cloud.    |      |      |      |      |      |      |
|-------------------------|-------------------------------|---------------------------------------|--------------------|--------|-------|----------|-----------|-------------|------------------|-------------|------|-----------|----------------------|---------------------------------------|--------|-------|----------|-----------|-------------|------------------|-------------|-------------|------|-------------|-----------------|-----------|------|------|------|------|------|------|
|                         |                               | 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 | Height Feet | Low.        |      | Upper Form. | Total Amt. 0-10 |           |      |      |      |      |      |      |
|                         |                               |                                       |                    | Direc. | Force |          |           |             |                  | Height Feet | Form | Amt. 0-10 |                      |                                       | Direc. | Force |          |           |             |                  |             | Height Feet | Form |             |                 | Amt. 0-10 |      |      |      |      |      |      |
|                         |                               |                                       |                    |        |       |          |           |             |                  |             |      |           |                      |                                       |        |       |          |           |             |                  |             |             |      |             |                 |           | 0-12 | 0-10 | 0-10 | 0-12 | 0-10 | 0-10 |
|                         |                               |                                       |                    |        |       |          |           |             |                  |             |      |           |                      |                                       |        |       |          |           |             |                  |             |             |      |             |                 |           |      |      |      |      |      |      |
| Lerwick                 | 54                            | 10256                                 | 0                  | -      | 0     | bc       | 36        | 97          | 7                | 5700        | SrCu | 2         | Asr                  | 6                                     | 10250  | 0     | -        | 0         | 37          | 97               | 7           | 2500        | Sr   | 4           | Asr             | 9         |      |      |      |      |      |      |
| Stornoway               | 51                            | 10251                                 | 0                  | -      | 0     | bc       | 36        | 97          | 6                | 2500        | CuNb | 3         | Cu                   | 4                                     | 10246  | 0     | -        | 0         | 39          | 92               | 7           | 800         | Nb   | 6           | Cu              | 10        |      |      |      |      |      |      |
| Wick                    | 81                            | 10255                                 | 0                  | NNW    | 1     | bc       | 37        | 92          | 8                | 2500        | CuNb | 3         | Cu                   | 4                                     | 10254  | 0     | NNW      | 3         | 44          | 97               | 8           | 1500        | CuNb | 7           | Cu              | 9         |      |      |      |      |      |      |
| Castlebay               | 37                            | 10255                                 | 0                  | -      | -     | -        | -         | -           | -                | -           | -    | -         | -                    | -                                     | 10278  | 0     | NNW      | 3         | 44          | 97               | 8           | 1500        | Sr   | 9           | Ac              | 5         |      |      |      |      |      |      |
| Nairn                   | 82                            | 10255                                 | 0                  | -      | -     | -        | -         | -           | -                | -           | -    | -         | -                    | -                                     | 10278  | 0     | NNW      | 3         | 44          | 97               | 8           | 1500        | Sr   | 9           | Ac              | 5         |      |      |      |      |      |      |
| Aberdeen                | 46                            | 10255                                 | 0                  | -      | -     | -        | -         | -           | -                | -           | -    | -         | -                    | -                                     | 10278  | 0     | NNW      | 3         | 44          | 97               | 8           | 1500        | Sr   | 9           | Ac              | 5         |      |      |      |      |      |      |
| Malin Head              | 71                            | 10284                                 | 0                  | N      | 3     | b        | 42        | 85          | 8                | -           | -    | 0         | Ac                   | 1                                     | 10282  | 0     | NNW      | 3         | 42          | 92               | 9           | 4000        | SrCu | 3           | -               | 3         |      |      |      |      |      |      |
| Renfrew                 | 38                            | 10284                                 | 0                  | -      | -     | -        | -         | -           | -                | -           | -    | -         | -                    | -                                     | 10273  | 0     | N        | 2         | 38          | 85               | 8           | -           | -    | 0           | -               | 9         |      |      |      |      |      |      |
| Edinburgh (Inchkeith)   | 190                           | 10261                                 | +3                 | NNW    | 2     | bc       | 37        | 85          | 8                | -           | SrCu | 4         | Ac                   | 6                                     | 10258  | 0     | NNW      | 2         | 38          | 85               | 8           | -           | SrCu | 9           | -               | 9         |      |      |      |      |      |      |
| Leuchars                | 36                            | 10261                                 | +3                 | NNW    | 2     | bc       | 37        | 85          | 8                | -           | SrCu | 4         | Ac                   | 6                                     | 10258  | 0     | NNW      | 2         | 38          | 85               | 8           | -           | SrCu | 9           | -               | 9         |      |      |      |      |      |      |
| Eskdalemuir             | 794                           | 10261                                 | +3                 | NNW    | 2     | bc       | 37        | 85          | 8                | -           | SrCu | 4         | Ac                   | 6                                     | 10258  | 0     | NNW      | 2         | 38          | 85               | 8           | -           | SrCu | 9           | -               | 9         |      |      |      |      |      |      |
| Tynemouth               | 118                           | 10248                                 | 0                  | NNW    | 1     | o/sh     | 33        | 97          | 6                | 1500        | Nb   | 10        | -                    | 10                                    | 10242  | +1    | NNW      | 2         | 34          | 97               | 6           | 1500        | Nb   | 10          | -               | 10        |      |      |      |      |      |      |
| Blacksod Point          | 10                            | 10300                                 | 0                  | N      | 5     | bc       | 41        | 92          | 7                | -           | -    | -         | -                    | -                                     | 10307  | +1    | -        | 0         | 36          | 97               | 7           | -           | -    | -           | -               | 8         |      |      |      |      |      |      |
| Donaghadee              | 35                            | 10300                                 | 0                  | -      | -     | -        | -         | -           | -                | -           | -    | -         | -                    | -                                     | 10282  | 0     | N        | 3         | 37          | 92               | 8           | 800         | Sr   | 6           | -               | 7         |      |      |      |      |      |      |
| Birr Castle             | 175                           | 10294                                 | 0                  | -      | -     | -        | -         | -           | -                | -           | -    | -         | -                    | -                                     | 10294  | 0     | N        | 3         | 37          | 92               | 8           | 800         | Sr   | 6           | -               | 7         |      |      |      |      |      |      |
| Holyhead                | 26                            | 10270                                 | +3                 | NE/N   | 3     | b        | 36        | 75          | 8                | 2500        | Cu   | 2         | -                    | 2                                     | 10267  | 0     | N        | 5         | 41          | 75               | 7           | 2500        | SrCu | 10          | -               | 10        |      |      |      |      |      |      |
| Liverpool (Bidston)     | 189                           | 10254                                 | 0                  | -      | -     | -        | -         | -           | -                | -           | -    | -         | -                    | -                                     | 10254  | 0     | N        | 5         | 41          | 75               | 7           | 2500        | SrCu | 10          | -               | 10        |      |      |      |      |      |      |
| Chester (Shotwick)      | 16                            | 10254                                 | 0                  | -      | -     | -        | -         | -           | -                | -           | -    | -         | -                    | -                                     | 10253  | 0     | NNW      | 3         | 34          | 85               | 6           | 800         | SrCu | 10          | -               | 10        |      |      |      |      |      |      |
| Spurn Head              | 26                            | 10240                                 | +1                 | NNE    | 4     | bc       | 33        | 92          | 7                | 2500        | CuNb | 6         | -                    | 6                                     | 10237  | 0     | NNW      | 3         | 34          | 97               | 5           | 2500        | Nb   | 10          | -               | 10        |      |      |      |      |      |      |
| Birmingham (Edgbaston)  | 525                           | 10240                                 | +1                 | NNE    | 4     | bc       | 33        | 92          | 7                | 2500        | CuNb | 6         | -                    | 6                                     | 10237  | 0     | NNW      | 3         | 34          | 97               | 5           | 2500        | Nb   | 10          | -               | 10        |      |      |      |      |      |      |
| Nottingham              | 82                            | 10240                                 | +1                 | NNE    | 4     | bc       | 33        | 92          | 7                | 2500        | CuNb | 6         | -                    | 6                                     | 10237  | 0     | NNW      | 3         | 34          | 97               | 5           | 2500        | Nb   | 10          | -               | 10        |      |      |      |      |      |      |
| Cranwell                | 237                           | 10240                                 | +2                 | NNE    | 4     | bc       | 33        | 92          | 7                | 2500        | CuNb | 6         | -                    | 6                                     | 10237  | 0     | NNW      | 3         | 34          | 97               | 5           | 2500        | Nb   | 10          | -               | 10        |      |      |      |      |      |      |
| Gorleston               | 13                            | 10210                                 | +1                 | NNE    | 7     | o        | 33        | 85          | 7                | 5700        | CuNb | 10        | -                    | 10                                    | 10224  | +1    | NNE      | 5         | 33          | 85               | 7           | 5700        | SrCu | 10          | -               | 10        |      |      |      |      |      |      |
| Valencia (Cahirciveen)  | 30                            | 10276                                 | +2                 | SSE    | 1     | b        | 38        | 97          | 8                | -           | -    | 0         | Ac                   | 1                                     | 10301  | +2    | E        | 2         | 33          | 85               | 8           | -           | -    | 0           | Asr             | 6         |      |      |      |      |      |      |
| Roches Point            | 32                            | 10276                                 | +2                 | SSE    | 1     | b        | 38        | 97          | 8                | -           | -    | 0         | Ac                   | 1                                     | 10301  | +2    | E        | 2         | 33          | 85               | 8           | -           | -    | 0           | Asr             | 6         |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) | 149                           | 10261                                 | +3                 | N      | 3     | b        | 33        | 75          | 8                | 4000        | Cu   | 3         | -                    | 3                                     | 10263  | +1    | -        | 0         | 31          | 75               | 8           | 4000        | SrCu | 4           | -               | 10        |      |      |      |      |      |      |
| Ross-on-Wye             | 223                           | 10251                                 | +1                 | -      | -     | -        | -         | -           | -                | -           | -    | -         | -                    | -                                     | 10251  | +1    | -        | 0         | 28          | 85               | 5           | 1500        | Sr   | 10          | -               | 10        |      |      |      |      |      |      |
| Leafeld                 | 556                           | 10239                                 | +2                 | NNE    | 2     | bc       | 26        | 85          | 6                | 4000        | Cu   | 4         | -                    | 4                                     | 10239  | +2    | NNE      | 2         | 26          | 85               | 6           | 4000        | Cu   | 4           | -               | 10        |      |      |      |      |      |      |
| Andover                 | 205                           | 10236                                 | +1                 | N      | 4     | b        | 27        | 85          | 7                | -           | -    | -         | -                    | -                                     | 10236  | +1    | N        | 4         | 27          | 85               | 7           | -           | -    | 0           | -               | 0         |      |      |      |      |      |      |
| S. Farnborough          | 230                           | 10229                                 | +2                 | N      | 3     | b        | 27        | 85          | 7                | -           | -    | -         | -                    | -                                     | 10229  | +2    | N        | 3         | 27          | 85               | 7           | -           | -    | 0           | -               | 0         |      |      |      |      |      |      |
| London (Kew Obs.)       | 18                            | 10230                                 | +2                 | N      | 3     | b        | 30        | 75          | 6                | 2500        | SrCu | 1         | -                    | 1                                     | 10230  | +2    | N        | 3         | 30          | 75               | 6           | 2500        | SrCu | 1           | -               | 1         |      |      |      |      |      |      |
| Croydon                 | 214                           | 10209                                 | +3                 | NEN    | 4     | o/sh     | 31        | 85          | 6                | 800         | Nb   | 7         | Asr                  | 10                                    | 10224  | +1    | NNE      | 3         | 29          | 85               | 5           | 1500        | SrCu | 1           | -               | 8         |      |      |      |      |      |      |
| Clacton-on-Sea          | 51                            | 10211                                 | +2                 | N      | 4     | c        | 31        | 85          | 7                | 2500        | Cu   | 8         | -                    | 8                                     | 10211  | +2    | N        | 4         | 31          | 85               | 7           | 2500        | Cu   | 8           | -               | 8         |      |      |      |      |      |      |
| Shoeburyness            | 11                            | 10220                                 | +1                 | N      | 3     | c        | 30        | 85          | 8                | 4000        | SrCu | 8         | -                    | 8                                     | 10220  | +1    | N        | 3         | 30          | 85               | 8           | 4000        | SrCu | 8           | -               | 9         |      |      |      |      |      |      |
| Lympe                   | 350                           | 10186                                 | +4                 | NNE    | 5     | o        | 31        | 75          | 7                | 1500        | SrCu | 10        | -                    | 10                                    | 10204  | +2    | NNE      | 5         | 30          | 85               | 7           | 1500        | Nb   | 9           | -               | 7         |      |      |      |      |      |      |
| Scilly (St. Mary's)     | 131                           | 10224                                 | +2                 | NE/N   | 5     | c        | 41        | 75          | 7                | 4000        | SrCu | 7         | -                    | 7                                     | 10253  | +3    | ENE      | 4         | 36          | 85               | 8           | 4000        | SrCu | 7           | -               | 2         |      |      |      |      |      |      |
| Falmouth (Pendennis)    | 200                           | 10226                                 | +2                 | NE     | 5     | b        | 36        | 75          | 7                | 5700        | SrCu | 3         | -                    | 3                                     | 10257  | +2    | NNW      | 4         | 32          | 75               | 7           | 5700        | SrCu | 3           | -               | 0         |      |      |      |      |      |      |
| Plymouth (Cattewater)   | 82                            | 10215                                 | +4                 | NE     | 5     | b        | 33        | 75          | 7                | -           | -    | 0         | -                    | 0                                     | 10251  | +3    | NNW      | 4         | 31          | 75               | 7           | -           | -    | 0           | Ac              | 3         |      |      |      |      |      |      |
| Portland Bill           | 19                            | 10215                                 | +4                 | NE     | 5     | b        | 33        | 75          | 7                | -           | -    | 0         | -                    | 0                                     | 10251  | +3    | NNW      | 4         | 31          | 75               | 7           | -           | -    | 0           | Ac              | 3         |      |      |      |      |      |      |
| Southampton (Calshot)   | 12                            | 10218                                 | +3                 | NNE    | 4     | c        | 32        | 65          | 7                | 1500        | Sr   | 8         | -                    | 8                                     | 10231  | +2    | NNW      | 4         | 31          | 75               | 7           | 2500        | SrCu | 3           | -               | 10        |      |      |      |      |      |      |
| Dungeness               | 21                            | 10179                                 | +4                 | NE     | 6     | oso      | 31        | 97          | 8                | 4000        | Nb   | 3         | Asr                  | 10                                    | 10197  | +1    | NE       | 6         | 32          | 97               | 8           | 4000        | Nb   | 10          | -               | 10        |      |      |      |      |      |      |
| Guernsey                | 10                            | 10179                                 | +4                 | NE     | 6     | oso      | 31        | 97          | 8                | 4000        | Nb   | 3         | Asr                  | 10                                    | 10197  | +1    | NE       | 6         | 32          | 97               | 8           | 4000        | Nb   | 10          | -               | 10        |      |      |      |      |      |      |

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

| STATIONS.        | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.          | STATIONS.               | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE. |
|------------------|------------|-------------|--------------|-----------|----------------|--------------|--------------------|-------------------------|------------|-------------|--------------|-----------|----------------|--------------|-----------|
|                  | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to Sunset. |                         | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. |           |
|                  |            |             | 24"-25"      | 25"       | 24"-25"        | 25"          | 25"                |                         |            |             | 24"-25"      | 25"       |                |              |           |
|                  |            |             | °F           | °F        | mm.            | mm.          | hr.                |                         |            |             | °F           | °F        | mm.            | mm.          |           |
| Montrose ...     | cz         | cz          | 36           | 43        | -              | -            | 5.4                | Ilfracombe ...          | bbcc       | oc          | 40           | 45        | 1              | -            | 3.7       |
| Berwick-on-Tweed | cogco      | prsb        | 38           | 40        | -              | 0.2          | 2.6                | Bude ...                | xbcc       | bcpr        | 39           | 46        | 2              | 0.1          | 7.1       |
| Douglas (10M)    | b          | c           | 36           | 43        | -              | -            | 6.3                |                         |            |             |              |           |                |              |           |
| Llandudno ...    | bcc        | cbe         | 39           | 44        | -              | -            | 4.0                | Torquay ...             | b          | cobc        | 33           | 45        | 1              | -            | 3.9       |
| Colwyn Bay ...   | bc         | bc          | 38           | 43        | -              | -            | 3.8                | Weymouth ...            | bbe        | co          | 34           | 44        | 0.2            | -            | 2.5       |
| Rhyl ...         | bc         | bcc         | 36           | 44        | -              | -            | 5.1                | Bournemouth ...         | c          | c           | 31           | 41        | 0.3            | -            | 0.8       |
| Southport ...    | bbccb      | bbcb        | 36           | 44        | -              | -            | 6.7                | Portsmouth (St. Anne's) | o          | oprs        | 35           | 42        | 3              | Trace        | 0.3       |
| Blackpool ...    | bc         | cc          | 37           | 44        | -              | -            | 5.6                | Littlehampton ...       | ocp        | ocpr        | 32           | 41        | 2              | 0.1          | 1.2       |
| Ilkley ...       | cprc       | cisc        | 34           | 40        | 0.2            | 1            | 0.8                | Worthing ...            | cd         | cod         | 35           | 41        | 5              | -            | 0.6       |
| Harrogate ...    | bcc        | c           | 33           | 39        | 1              | 1            | 0.8                | Brighton ...            | bbe        | ood         | 35           | 41        | 1              | 0.1          | 0.7       |
| Skegness ...     | pcc        | ors         | 36           | ?         | 4              | 0.1          | 0.9                | Eastbourne ...          | oco        | oco         | 36           | 43        | 3              | -            | 0.2       |
| Aberystwyth ...  | rc         | b           | 35           | 44        | 1              | -            | 5.0                | Hastings ...            | opco       | oco         | 33           | 40        | 4              | 1            | 0.2       |
| Bath ...         | og         | psog        | 34           | 42        | 1              | Trace        | 1.0                | Folkestone ...          | o          | o           | 34           | 44        | 4              | 0.1          | 0.2       |
| Leamington Spa   | ohr        | o           | 35           | 40        | 1              | -            | 0.0                | Dover ...               | ocor       | roir        | 34           | 40        | 5              | 1            | 1.3       |
| Lowestoft ...    | opr        | oprs        | 34           | 38        | 5              | 1            | 0.0                | Tunbridge Wells ...     | o          | ood         | 34           | 39        | 1              | Trace        | 0.6       |
| Felixstowe ...   | orsp       | rspo        | 33           | 39        | 5              | 1            | 0.0                | Ramsgate ...            | obe        | odod        | 33           | 40        | 6              | 5            | 0.7       |
| Southend ...     | oc         | ors         | 33           | 40        | 2              | 0.4          | 0.4                | Margate ...             | oscoe      | or          | 32           | 45        | 5              | 1            |           |
|                  |            |             |              |           |                |              |                    | Deal ...                | orc        | or          | 33           | 37        | 3              | 1            |           |

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

BRITISH SECTION.

No. B22,742

Wednesday, 27<sup>th</sup> February 1924.

Page 1

4.

24 HOURS

Max.

Min.

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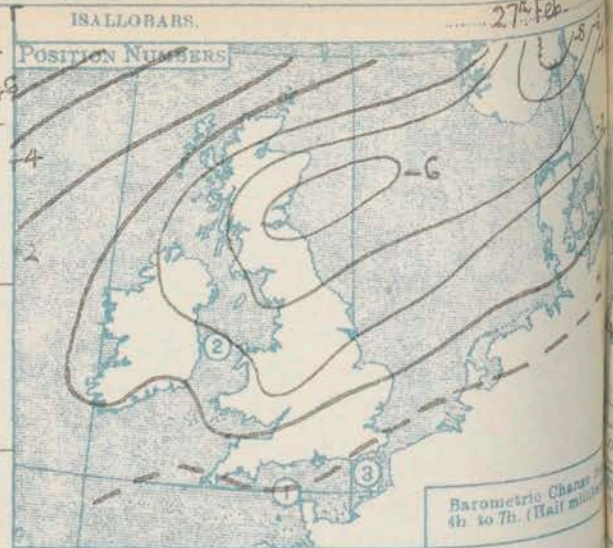
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| STATIONS.               | SUMMARIES FOR THE PAST 24 HOURS. |                               |  |                             |                          |                            |                      |                         |                           |                         |                         | SUN.<br>26 <sup>th</sup><br>Hours. |
|-------------------------|----------------------------------|-------------------------------|--|-----------------------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|-------------------------|-------------------------|------------------------------------|
|                         | WEATHER.                         |                               |  |                             | TEMPERATURE.             |                            |                      | RAINFALL.               |                           |                         |                         |                                    |
|                         | 7h.-13h.<br>26 <sup>th</sup>     | 13h.-18h.<br>26 <sup>th</sup> | 18h. 26 <sup>th</sup><br>to 1h. 27 <sup>th</sup> | 1h.-7h.<br>27 <sup>th</sup> | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                                    |
| Lerwick ...             | bcc                              | copr                          | ocmd   | omrc                        | 44                       | 37                         | .                    | 0.3                     | 5                         | 14.30                   | 21.00                   | 2.7                                |
| Stornoway ...           | c                                | oo                            | b-bc   | cbpc                        | 47                       | 38                         | .                    | -                       | 2                         | -                       | -                       | 1.5                                |
| Wick ...                | c                                | oo                            | oo   | obrc                        | 43                       | 37                         | .                    | Trace                   | 1                         | <0800                   | 02.30                   | -                                  |
| Castlebay ...           | obc                              | bco                           | ocb  | obr.                        | 47                       | 42                         | .                    | -                       | 1                         | -                       | -                       | 2.8                                |
| Nairn ...               | cbeg                             | bcc                           | co   | lro                         | 45                       | 39                         | .                    | -                       | 1                         | -                       | 01.30                   | 2.7                                |
| Aberdeen ...            | oifo                             | abem                          | co   | oo                          | 40                       | 36                         | 32                   | 0.2                     | -                         | <0800                   | -                       | 0.0                                |
| Malin Head ...          | bccov                            | cov                           | cov  | cov                         | 46                       | 41                         | .                    | -                       | -                         | -                       | -                       | 0.1                                |
| Renfrew ...             | bxbco                            | om                            | oom  | opo                         | 46                       | 35                         | 31                   | -                       | 0.6                       | -                       | 01.30                   | 4.5                                |
| Edinburgh(Inchkeith)    | p                                | oo                            | oo   | p                           | 39                       | 37                         | .                    | 0.1                     | Trace                     | <0800                   | 02.30                   | 0.0                                |
| Leuchars ...            | orsddo                           | odo                           | co   | oo                          | 40                       | 35                         | 26                   | 1                       | -                         | 0900                    | -                       | 0.0                                |
| Eskdalemuir ...         | bcoo                             | oo                            | oy   | ops. of                     | 38                       | 30                         | 28                   | Trace                   | Trace                     | 11.00                   | -                       | 0.8                                |
| Tynemouth ...           | cpo                              | bc                            | coctc  | om                          | 40                       | 30                         | 29                   | 1                       | -                         | <0800                   | -                       | .                                  |
| Blacksod Point ...      | c                                | c                             | oo   | c                           | 47                       | 38                         | .                    | 0.3                     | 0.1                       | -                       | -                       | .                                  |
| Donaghadee ...          | bc                               | bc                            | o  | o                           | 45                       | 38                         | .                    | -                       | -                         | -                       | -                       | 2.5                                |
| Birr Castle ...         | bo                               | co                            | co   | copro                       | 45                       | 38                         | 32                   | -                       | 0.2                       | -                       | -                       | 5.5                                |
| Holyhead ...            | ocbe                             | bbecc                         | ocbtcc   | bccom                       | 44                       | 33                         | 28                   | -                       | -                         | -                       | -                       | 1.6                                |
| Liverpool (Bidston)...  | bccs                             | of                            | om   | bc of                       | 42                       | 27                         | 24                   | -                       | -                         | -                       | -                       | 0.8                                |
| Chester (Shotwick) ...  | ooprc                            | cm                            | cbbmx  | bc of                       | 42                       | 22                         | 13                   | Trace                   | -                         | 14.30                   | -                       | .                                  |
| Spurn Head ...          | osqc                             | oo                            | oo   | c                           | 38                       | 30                         | .                    | 0.2                     | -                         | <0800                   | -                       | 2.2                                |
| Birmingham (Edgbaston)  | oms                              | cops                          | obc  | bc b                        | 37                       | 24                         | 14                   | 0.5                     | -                         | <0800                   | -                       | 0.3                                |
| Nottingham ...          | so                               | ps                            | o  | f-m                         | 38                       | 25                         | 18                   | 1                       | -                         | <0800                   | -                       | 1.6                                |
| Cranwell ...            | so obc                           | cmso                          | oo   | bcb                         | 38                       | 25                         | 15                   | 0.1                     | -                         | <0800                   | -                       | 1.7                                |
| Gorleston ...           | coscx                            | bepsq                         | coqx   | coqx                        | 34                       | 31                         | 28                   | 0.4                     | -                         | <0800                   | -                       | 2.4                                |
| Valencia (Cahiroiveen)  | by                               | bbeeb                         | o  | bc o                        | 46                       | 41                         | 34                   | -                       | 0.2                       | -                       | -                       | 8.4                                |
| Roches Point ...        | ck                               | bbeo                          | bo   | op o                        | 47                       | 38                         | .                    | -                       | Trace                     | -                       | -                       | .                                  |
| Pembroke (St. Ann's H.) | cps                              | b-bc                          | b-bc   | b-bc                        | 43                       | 30                         | .                    | 0.2                     | -                         | 11.00                   | -                       | 3.5                                |
| Ross-on-Wye ...         | ois                              | ebco                          | bame   | bcb                         | 39                       | 22                         | 16                   | Trace                   | -                         | <0800                   | -                       | 1.1                                |
| Leafield ...            | oisoss                           | ois                           | obeb   | bbc                         | 35                       | 27                         | 23                   | 0.4                     | -                         | <0800                   | -                       | 2.6                                |
| Andover ...             | bico                             | osbm                          | bemco  | oo                          | 38                       | 27                         | 22                   | 0.2                     | -                         | 13.30                   | -                       | 4.8                                |
| S. Farnborough ...      | cophs                            | ssoc                          | cmo  | o                           | 37                       | 28                         | 21                   | Trace                   | -                         | 12.30                   | -                       | 3.6                                |
| London (Kew Obs.)...    | bccps                            | ozsom                         | om   | omomx                       | 36                       | 29                         | 26                   | Trace                   | -                         | -                       | -                       | 2.4                                |
| Croydon ...             | bcoz                             | omssbc                        | bcoz   | omx                         | 35                       | 29                         | 26                   | 0.1                     | -                         | 14.30                   | -                       | 0.7                                |
| Gleaton-on-Sea ...      | cops                             | ocpsc                         | co   | o                           | 35                       | 30                         | 29                   | 0.2                     | -                         | 11.00                   | -                       | 3.1                                |
| Shoeburyness ...        | rs-s                             | rs-s                          | o  | o                           | 36                       | 29                         | 29                   | 0.6                     | -                         | 12.30                   | -                       | 2.2                                |
| Lymington ...           | ofss                             | ofms                          | opss   | ooso                        | 34                       | 27                         | 27                   | 2                       | 0.2                       | 0900                    | <1100                   | 2.8                                |
| Seilly (St. Mary's) ... | cbc                              | bccq                          | oc   | yxcb                        | 44                       | 32                         | .                    | -                       | -                         | -                       | -                       | 5.9                                |
| Falmouth (Pendennis)    | bc                               | bcco                          | bcpn   | bc                          | 43                       | 29                         | .                    | 0.3                     | -                         | -                       | <1100                   | 7.6                                |
| Plymouth (Cattewater)   | bxcps                            | bccs                          | bcb  | b                           | 41                       | 28                         | 18                   | Trace                   | -                         | 12.30                   | -                       | 6.9                                |
| Portland Bill ...       | bcc                              | c                             | b-bc   | c                           | 40                       | 28                         | .                    | -                       | -                         | -                       | -                       | .                                  |
| Southampton (Oalshot)   | bby                              | beybe                         | opsch  | oo                          | 39                       | 30                         | 27                   | -                       | Trace                     | -                       | 11.00                   | 7.5                                |
| Dungeness ...           | qrs                              | ong                           | r-rs   | c                           | 35                       | 32                         | .                    | Trace                   | -                         | <0800                   | -                       | .                                  |
| Guernsey ...            | cpos                             | bbrpgo                        | ocbeq  | bcco                        | 41                       | 33                         | .                    | Trace                   | Trace                     | <0800                   | <1100                   | .                                  |



| Observations from Cross Channel Steamers. |                        |            |        |        |          |       |      |
|---|------------------------|------------|--------|--------|----------|-------|------|
| Position.                                 | Date and Time.         | Steamship. | Wind.  |        | Weather. | Temp. |      |
|   |                        |            | Dirac. | Force. |          | Air.  | Sea. |
| 2   | 26 <sup>th</sup> 10.00 | "Cambria"  | NRW    | 5      | C        | 43    | 44   |
| 1   | 26 <sup>th</sup> 13.00 | "Ibex"     | NE     | 5      | bc       | 37    | 47   |
| 3   | 27 <sup>th</sup> 01.00 | "Brighton" | ENE    | 6      | bc       | 31    | 42   |

## GENERAL INFERENCE.

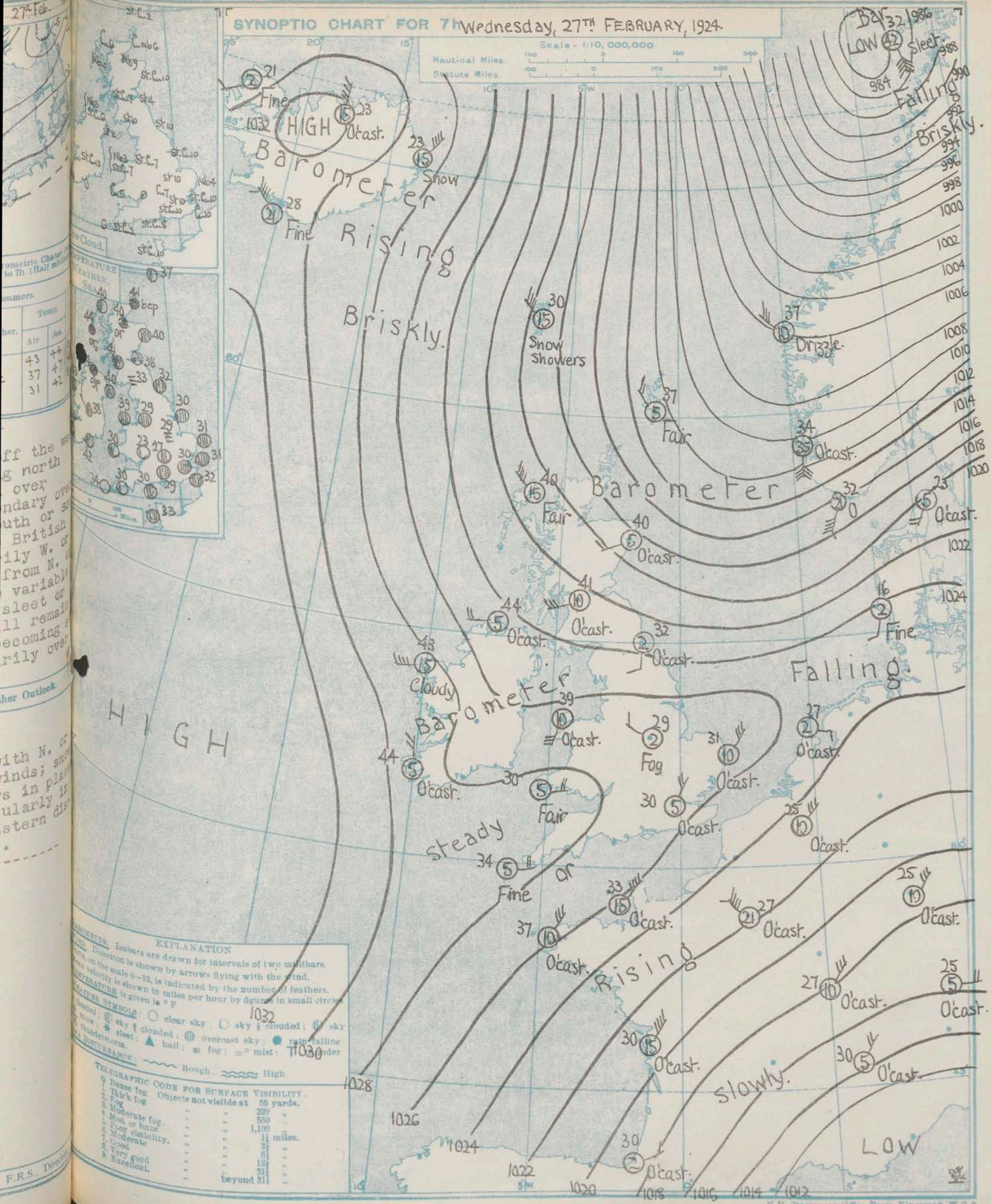
The anticyclone off the west of Ireland is extending north again, and a depression over Scandinavia and a secondary over Scotland are moving south or east. Winds over the British Isles will be temporarily W. or N.W., freshening later from N. or N.E., and skies will be variable with occasional rain, sleet or snow. Temperature will remain generally low, though becoming what less cold temporarily over England.

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 27th. February, 1924.  | Further Outlook.  |
|---------------------------|---|---|
| 1. S.E. England           | Wind indefinite to westerly, veering later to N. or N.E., light or moderate, freshening; variable cloud, occasional rain, sleet or snow; visibility poor locally, becoming moderate to good generally; temperature somewhat higher temporarily. | Cold with N. or N.E. winds; snow showers in places particularly in the eastern districts. |
| 2. E. England             |   |   |
| 3. E. Midlands            |   |   |
| 4. W. Midlands            |   |   |
| 5. S.W. England           | Wind indefinite to N. or N.E., light, freshening; variable cloud, local showers of rain, sleet, or perhaps snow; visibility moderate to good; temperature becoming somewhat higher temporarily.   |   |
| 6. South Wales            |   |   |
| 7. North Wales            | Wind northwesterly, becoming N. or N.E., moderate, freshening; variable cloud, occasional rain, sleet or snow showers; visibility good; rather cold to cold.  |   |
| 8. N.W. England           |   |   |
| 9. N. Midlands            |   |   |
| 10. N.E. England          |   |   |
| 11. E. Scotland           | Wind N. to N.E., moderate to fresh, strong locally; variable cloud, local showers of sleet or snow; visibility good; cold.  |   |
| 12. S.W. Scotland         |   |   |
| 13. Isle of Man           |   |   |
| 14. N. & N.W. Scotland    |   |   |
| 15. Hebrides              | Wind northwesterly, becoming N. or N.E., moderate, freshening; variable cloud, local rain, sleet or snow showers; visibility good; rather cold to cold.   |   |
| 16. Orkneys and Shetlands |   |   |
| 17. N.W. Ireland          |   |   |
| 18. N.E. Ireland          |   |   |
| 19. S.E. Ireland          |   |   |
| 20. S.W. Ireland          |   |   |

# SYNOPTIC CHART FOR 7<sup>th</sup> Wednesday, 27<sup>th</sup> FEBRUARY, 1924.

Scale - 1:10,000,000

Nautical Miles  
Statute Miles



Atmospheric Change to 7<sup>th</sup> (Half mile)

| ber. | Air | Sea |
|------|-----|-----|
| 43   | 44  |     |
| 37   | 47  |     |
| 31   | 42  |     |

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**EXPLANATION**  
Isobars are drawn for intervals of two millibars.  
Direction is shown by arrows flying with the wind.  
Force on the scale 0-12, is indicated by the number of feathers.  
Velocity is shown in miles per hour by figures in small circles.  
TEMPERATURE is given in ° F

**WEATHER SYMBOLS:** ○ clear sky, ◐ sky & clouded, ☁ sky  
☁ cloudy, ☁ sky & clouded, ☁ overcast sky, ☁ rain-fallow  
☁ snow, ☁ sleet, ☁ hail, ☁ fog, ☁ mist, ☁ under

**SEA DISTURBANCE:** ~~~~~ Rough, ~~~~~ High

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY.**

| Code | Meaning         | Distance     |
|------|-----------------|--------------|
| 0    | Dense fog       | 55 yards.    |
| 1    | Thick fog       | " "          |
| 2    | Fog             | " "          |
| 3    | Moderate fog    | 220 "        |
| 4    | Mist or haze    | 550 "        |
| 5    | Poor visibility | 1,100 "      |
| 6    | Moderate        | 11 miles.    |
| 7    | Good            | 30 "         |
| 8    | Very good       | 60 "         |
| 9    | Excellent       | 120 "        |
|      |                 | 300 "        |
|      |                 | beyond 311 " |

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Wednesday, 27<sup>th</sup> February, 1924.

No. 58...

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

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

4 For code see page 3.

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

## AIR MINISTRY.

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

BRITISH SECTION.

No. B.27.743.

Thursday, 28<sup>th</sup> February, 1924.

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|          |                  |  |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|----------|------------------|--|--|--|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|--|--|--|--|--|--|--|--|--|
| 4.       | BRITISH SECTION. |  |  |  |  |  |  |  |  |  | No. B.27.743. |  |  |  |  |  |  |  |  |  | Thursday, 28 <sup>th</sup> February, 1924. |  |  |  |  |  |  |  |  |  | Page 1. |  |  |  |  |  |  |  |  |  |
| 24 HOURS |                  |  |  |  |  |  |  |  |  | Observations at 1300 G.M.T. 27 <sup>th</sup> |               |  |  |  |  |  |  |  |  | Observations at 1800 G.M.T. 27 <sup>th</sup> |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | STATIONS.                                    |               |  |  |  |  |  |  |  |  | STATIONS.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | (For heights see p. 4).                      |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Low.   |               |  |  |  |  |  |  |  |  | Low.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Height                                       |               |  |  |  |  |  |  |  |  | Height                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Form   |               |  |  |  |  |  |  |  |  | Form   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Amt.   |               |  |  |  |  |  |  |  |  | Amt.   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Upper Form.                                  |               |  |  |  |  |  |  |  |  | Upper Form.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Total Amt.                                   |               |  |  |  |  |  |  |  |  | Total Amt.                                   |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | State of ground.                             |               |  |  |  |  |  |  |  |  | State of ground.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |               |  |  |  |  |  |  |  |  | Barom. at M.S.L.                             |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |               |  |  |  |  |  |  |  |  | Change in 3 Hours.                           |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Wind.  |               |  |  |  |  |  |  |  |  | Wind.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Direc.                                       |               |  |  |  |  |  |  |  |  | Direc.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Force  |               |  |  |  |  |  |  |  |  | Force  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Weather.                                     |               |  |  |  |  |  |  |  |  | Weather.                                     |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Temp.  |               |  |  |  |  |  |  |  |  | Temp.  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Humidity.                                    |               |  |  |  |  |  |  |  |  | Humidity.                                    |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Visibility.                                  |               |  |  |  |  |  |  |  |  | Visibility.                                  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  | Cloud.                                       |               |  |  |  |  |  |  |  |  | Cloud.                                       |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |
|          |                  |  |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |

SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.         |                   |                          |                 | TEMPERATURE.             |                            |                      | RAINFALL.               |                           |                         |                         | SUN.<br>27th<br>Hours. |
|-------------------------|------------------|-------------------|--------------------------|-----------------|--------------------------|----------------------------|----------------------|-------------------------|---------------------------|-------------------------|-------------------------|------------------------|
|                         | 7h.-13h.<br>27th | 13h.-18h.<br>27th | 18h.-27th<br>to 1h. 28th | 1h.-7h.<br>28th | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>Grass. | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |                        |
| Lerwick                 | bcpshs           | bcpshs            | bcpshs                   | bcpshs          | 38                       | 25                         | .                    | 0.3                     | 0.2                       | 0800                    | 2100                    | 4.4                    |
| Stornoway               | c                | p                 | p                        | bhs             | 41                       | 27                         | .                    | 1                       | 1                         | -                       | -                       | 2.1                    |
| Wick                    | ccss             | oissg             | cpssg                    | cpssg           | 41                       | 26                         | .                    | 6                       | 0.3                       | 0800                    | 2100                    | 3.5                    |
| Castlebay               | roc              | bcpshs            | bcpshs                   | bcpshs          | 44                       | 33                         | .                    | 0.4                     | 0.5                       | -                       | -                       | 2.8                    |
| Nairn                   | oprs             | ebcpshs           | ebcpshs                  | ebcpshs         | 40                       | 28                         | .                    | 1                       | 0.2                       | 0800                    | 2200                    | 3.0                    |
| Aberdeen                | prbc             | prbc              | prbc                     | prbc            | 44                       | 27                         | 22                   | 0.3                     | 1                         | 0900                    | 2100                    | 2.2                    |
| Malin Head              | corr             | corr              | ph. q                    | ph. q           | 46                       | 35                         | .                    | 1                       | trace                     | 0900                    | 2100                    | 2.3                    |
| Renfrew                 | orgc             | covpsc            | cpss                     | cpss            | 48                       | 28                         | 20                   | Trace                   | trace                     | -                       | 2100                    | 1.5                    |
| Edinburgh (Inchkeith)   | p                | c                 | bbsc                     | c               | 45                       | 29                         | .                    | 0.1                     | -                         | 0900                    | -                       | 3.5                    |
| Lenchairs               | ocbcg            | ocbcg             | ocbcg                    | ocbcg           | 48                       | 28                         | 22                   | Trace                   | trace                     | 15.30                   | 2100                    | 0.9                    |
| Eskaudemuir             | ofomd            | ofomd             | ofomd                    | ofomd           | 43                       | 24                         | 20                   | 1                       | trace                     | 11.00                   | 2100                    | 4                      |
| Tynemouth               | oirm             | oirm              | oirm                     | oirm            | 44                       | 29                         | 27                   | 4                       | 1                         | 12.30                   | 2100                    | .                      |
| Blacksod Point          | c                | oo                | oo                       | oo              | 50                       | 35                         | .                    | 0.5                     | 0.3                       | -                       | -                       | .                      |
| Donsghadee              | c                | bcpq              | bcpq                     | oq              | 31                       | .                          | .                    | 0.1                     | -                         | 13.30                   | -                       | .                      |
| Birr Castle             | co               | corr              | co                       | cox             | 50                       | 30                         | 25                   | 1                       | 0.1                       | 16.30                   | 2100                    | 2.8                    |
| Holyhead                | prmo             | prmo              | bcpss                    | cov             | 46                       | 36                         | 35                   | 0.3                     | trace                     | 08.00                   | 2400                    | 1.1                    |
| Liverpool (Bidston)     | ocom             | ocom              | ocom                     | ocom            | 48                       | 29                         | 26                   | 0.2                     | -                         | 15.30                   | -                       | 0.3                    |
| Chester (Shotwick)      | ocom             | ocom              | ocom                     | ocom            | 45                       | 30                         | 28                   | 0.1                     | trace                     | 11.00                   | 2100                    | 0.3                    |
| Spurn Head              | co               | ogssks            | ogssks                   | ogssks          | 34                       | 31                         | .                    | 0.2                     | 5                         | 15.30                   | 2100                    | 0.8                    |
| Birmingham (Edgbaston)  | co               | ocoss             | ocoss                    | ocoss           | 34                       | 27                         | 25                   | Trace                   | trace                     | 16.30                   | 2100                    | 0.1                    |
| Nottingham              | ocss             | os                | ocoss                    | ocoss           | 35                       | 29                         | 25                   | 1                       | 1                         | 11.00                   | 2100                    | 0.0                    |
| Cranwell                | bos              | os                | ocoss                    | ocoss           | 33                       | 26                         | 15                   | 0.4                     | 14                        | 14.30                   | 2100                    | 0.7                    |
| Gorleston               | oc               | co                | ogss                     | ogss            | 36                       | 30                         | 29                   | -                       | 4                         | -                       | 2100                    | 2.3                    |
| Valencia (Cahirveen)    | ocg              | ocb               | ocb                      | ocb             | 49                       | 37                         | 32                   | -                       | 0.3                       | -                       | 2100                    | 3.4                    |
| Roches Point            | oo               | ocb               | ocb                      | ocb             | 49                       | 34                         | .                    | -                       | -                         | -                       | -                       | 1.4                    |
| Pembroke (St. Ann's H.) | c                | p                 | p                        | p               | 45                       | 36                         | .                    | -                       | -                         | -                       | 06.30                   | 2.4                    |
| Ross-on-Wye             | bbs              | ocoh.             | ocoh.                    | ocoh.           | 37                       | 30                         | 25                   | 0.1                     | 0.2                       | 17.30                   | 01.30                   | 2.3                    |
| Leafeld                 | bcco             | oo                | oscr                     | oscr            | 33                       | 27                         | 22                   | -                       | trace                     | -                       | 2100                    | 4.5                    |
| Andover                 | ocbcy            | comd              | comd                     | comd            | 36                       | 31                         | 27                   | -                       | 0.4                       | -                       | 2100                    | 4.8                    |
| S. Farnborough          | ocbc             | bccom             | bccom                    | bccom           | 39                       | 31                         | 28                   | -                       | 2                         | -                       | 2100                    | 5.6                    |
| London (Kew Obs.)       | omxbm            | omxbm             | omxbm                    | omxbm           | 36                       | 32                         | 29                   | Trace                   | 2                         | 17.30                   | 2100                    | 3.9                    |
| Croydon                 | ocxy             | bozss             | omss                     | om              | 35                       | 31                         | 30                   | Trace                   | 2                         | 16.30                   | 2100                    | 1.4                    |
| Clacton-on-Sea          | o                | oco               | omps                     | cbc             | 34                       | 31                         | 28                   | -                       | 3                         | -                       | 2100                    | 1.0                    |
| Shoeburyness            | ocbc             | bccom             | omps                     | cbc             | 35                       | 30                         | 29                   | -                       | 1                         | -                       | 2100                    | 2.0                    |
| Lympne                  | os               | oco               | omss                     | os,oco          | 34                       | 28                         | 25                   | Trace                   | 1                         | 0800                    | 2200                    | 0.2                    |
| Seilly (St. Mary's)     | b-bc             | bcco              | bcco                     | cpq             | 45                       | 40                         | .                    | -                       | 0.5                       | -                       | 02.30                   | 5.2                    |
| Falmouth (Pendennis)    | bc               | bcco              | corr                     | orseo           | 40                       | 38                         | .                    | -                       | 2                         | -                       | 2200                    | 6.9                    |
| Plymouth (Cattewater)   | b                | bcco              | orr                      | ox              | 38                       | 35                         | 28                   | -                       | 1                         | -                       | 2200                    | 7.6                    |
| Portland Bill           | c                | c                 | bbs                      | bbs             | 40                       | 33                         | .                    | -                       | -                         | -                       | -                       | 6.1                    |
| Southampton (Calshot)   | beyby            | beyby             | ocss                     | c               | 36                       | 33                         | 31                   | -                       | 1                         | -                       | 2200                    | 6.1                    |
| Dungeness               | oo               | c                 | bss                      | ssmoq           | 34                       | 32                         | .                    | -                       | 1                         | -                       | 2100                    | .                      |
| Guernsey                | oo               | ocbc              | bcco                     | orfo            | 41                       | 31                         | .                    | -                       | 2                         | -                       | -                       | .                      |

ISALOBARS.

28th Feb.



Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind.  |        | Weather. | Temp. |      |
|-----------|----------------|------------|--------|--------|----------|-------|------|
|           |                |            | Dirac. | Force. |          | Air.  | Sea. |
| 3         | 27.0200        | Brighton   | ENE    | 6      | bv       | 31    | 42   |
| 2         | " 1000         | Cambria    | N      | 4      | o        | 43    | 44   |
| 3         | 28.0200        | Arundel    | N      | 5      | rs       | 39    | 43   |

GENERAL INFERENCE.

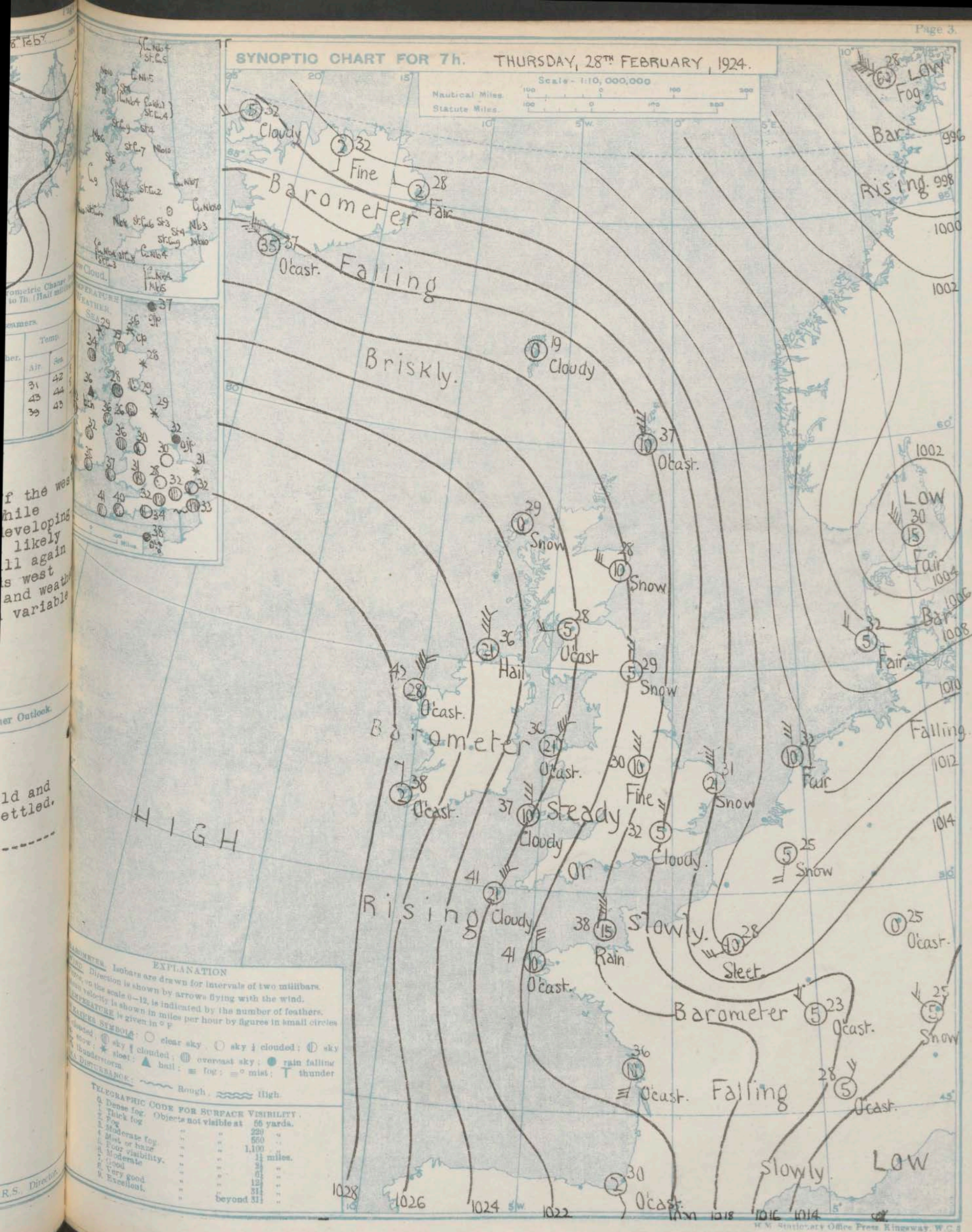
The anticyclone off the west of Ireland continues, while another depression is developing north of Iceland and is likely to move S.E. Winds will again back temporarily towards west over the British Isles, and weather will continue cold with variable cloud and further snow.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 28th February, 1924.

Further Outlook.

|                           |   |
|---------------------------|---|
| 1. S.E. England           | Wind backing temporarily towards west, light or moderate fresh at times; variable skies, occasional snow; visibility otherwise moderate or good; cold.                |
| 2. E. England             |   |
| 3. E. Midlands            |   |
| 4. W. Midlands            |   |
| 5. S.W. England           | Wind backing temporarily towards west, light or moderate fresh at times; variable skies, local showers of sleet or snow; visibility otherwise moderate or good; cold. |
| 6. South Wales            |   |
| 7. North Wales            | As 1 - 4.   |
| 8. N.W. England           |   |
| 9. N. Midlands            |   |
| 10. N.E. England          |   |
| 11. E. Scotland           | Wind westerly veering northerly, light or moderate, freshening; variable skies, occasional snow; visibility otherwise moderate or good; cold.                         |
| 12. S.W. Scotland         |   |
| 13. Isle of Man           |   |
| 14. N. & N.W. Scotland    |   |
| 15. Hebrides              |   |
| 16. Orkneys and Shetlands |   |
| 17. N.W. Ireland          |   |
| 18. N.E. Ireland          |   |
| 19. S.E. Ireland          |   |
| 20. S.W. Ireland          |   |



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION. Thursday, 28th February, 1924.

No. 52.

| STATIONS.               | Height above<br>M.S.L. in feet | Observations at 0100 G.M.T. 28th |                       |        |       |          |              |                |                  |                |      |      |               | Observations at 0700 G.M.T. 28th |                       |               |        |          |              |                |                  |        |                |      |      | Cloud.        |               |      |      |
|-------------------------|--------------------------------|----------------------------------|-----------------------|--------|-------|----------|--------------|----------------|------------------|----------------|------|------|---------------|----------------------------------|-----------------------|---------------|--------|----------|--------------|----------------|------------------|--------|----------------|------|------|---------------|---------------|------|------|
|                         |                                | Barom. at<br>M.S.L.<br>mb.       | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>§ | Cloud.         |      |      |               | Barom. at<br>M.S.L.<br>mb.       | Change in<br>3 Hours. | Wind.         |        | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>§ | Cloud. |                |      |      |               |               |      |      |
|                         |                                |                                  |                       | Direc. | Force |          |              |                |                  | Height<br>Feet | Form | Amt. | Upper<br>Form |                                  |                       | Total<br>Amt. | Direc. |          |              |                |                  | Force  | Height<br>Feet | Form | Amt. | Upper<br>Form | Total<br>Amt. |      |      |
|                         |                                |                                  |                       |        |       |          |              |                |                  |                |      |      |               |                                  |                       |               |        |          |              |                |                  |        |                |      |      |               |               | 0-12 | 0-10 |
| Lerwick                 | 54                             | 1021.1                           | 0                     | NN     | 3     | bip      | 28           | 75             | 1                | 4000           | CuNb | 2    | -             | 3                                | 1018.0                | -1            | N      | 3        | oip          | 27             | 85               | 1      | 4000           | Sc   | 9    | -             | -             | -    | -    |
| Stornoway               | 51                             | 1026.0                           | 0                     | N      | 3     | ps       | 27           | 75             | 1                | 1500           | CuNb | 6    | -             | 6                                | 1023.2                | -2            | N      | 0        | os           | 29             | 97               | 1      | 800            | Nb   | 10   | -             | -             | -    | -    |
| Wick                    | 81                             | 1021.3                           | +1                    | NNW    | 2     | bcp      | 27           | 97             | 8                | 1500           | CuNb | 6    | -             | 6                                | 1020.2                | -1            | NE     | 2        | cp           | 26             | 97               | 8      | 1500           | CuNb | 5    | -             | -             | -    | -    |
| Castlebay               | 37                             | 1021.3                           | 0                     | N      | 2     | ps       | 27           | 97             | 8                | 1500           | CuNb | 6    | -             | 6                                | 1024.1                | -1            | NE     | 2        | o/s          | 34             | 92               | 8      | 1500           | Sc   | 10   | -             | -             | -    | -    |
| Nairn                   | 82                             | 1021.3                           | 0                     | N      | 2     | ps       | 27           | 97             | 8                | 1500           | CuNb | 6    | -             | 6                                | 1022.0                | 0             | N      | 0        | c            | 29             | 85               | 8      | 1500           | Sc   | 8    | -             | -             | -    | -    |
| Aberdeen                | 48                             | 1021.3                           | 0                     | N      | 2     | ps       | 27           | 97             | 8                | 1500           | CuNb | 6    | -             | 6                                | 1021.2                | 0             | NN     | 3        | bcs          | 28             | 92               | 6      | 1500           | Sc   | 6    | -             | -             | -    | -    |
| Malin Head              | 71                             | 1026.0                           | 0                     | N      | 7     | oph      | 39           | 85             | 8                | 2700           | Nb   | 4    | AS*           | 10                               | 1025.3                | -1            | N      | 5        | oh           | 36             | 27               | 1      | 4000           | Nb   | 6    | AS*           | -             | -    | -    |
| Renfrew                 | 38                             | 1026.0                           | 0                     | N      | 7     | oph      | 39           | 85             | 8                | 2700           | Nb   | 4    | AS*           | 10                               | 1023.9                | 0             | NNN    | 2        | o            | 28             | 75               | 8      | 4000           | Sc   | 9    | AC            | -             | -    | -    |
| Edinburgh (Inchkeith)   | 190                            | 1022.7                           | +1                    | NNW    | 2     | o+       | 31           | 75             | 9                | -              | -    | 0    | AS*           | 9                                | 1021.5                | 0             | NNN    | 3        | bct          | 29             | 97               | 9      | -              | Sc   | 4    | -             | -             | -    | -    |
| Leuchars                | 36                             | 1022.7                           | +1                    | NNW    | 2     | o+       | 31           | 75             | 9                | -              | -    | 0    | AS*           | 9                                | 1021.9                | -1            | NN     | 3        | o            | 29             | 75               | 8      | 4000           | Sc   | 1    | -             | -             | -    | -    |
| Eskdalemuir             | 794                            | 1022.7                           | +1                    | NNW    | 2     | o+       | 31           | 75             | 9                | -              | -    | 0    | AS*           | 9                                | 1022.7                | 0             | NNN    | 3        | c            | 26             | 75               | 8      | 4000           | Sc   | 1    | -             | -             | -    | -    |
| Tynemouth               | 118                            | 1019.7                           | +1                    | N      | 2     | os       | 33           | 85             | 7                | 800            | Nb   | 10   | -             | 10                               | 1019.9                | 0             | N      | 2        | os           | 29             | 97               | 1      | 1500           | Nb   | 10   | -             | -             | -    | -    |
| Blackod Point           | 10                             | 1025.7                           | 0                     | NN     | 5     | o        | 41           | 85             | 3                | -              | -    | -    | -             | 10                               | 1027.4                | -1            | NNE    | 6        | o            | 42             | 75               | 1      | -              | -    | -    | -             | -             | -    | -    |
| Donaghadee              | 85                             | 1025.7                           | 0                     | NN     | 5     | o        | 41           | 85             | 3                | -              | -    | -    | -             | 10                               | 1023.2                | 0             | N      | 5        | bc           | 36             | 85               | 8      | 800            | Sc   | 6    | -             | -             | -    | -    |
| Birr Castle             | 175                            | 1025.7                           | 0                     | NN     | 5     | o        | 41           | 85             | 3                | -              | -    | -    | -             | 10                               | 1026.5                | 0             | NN     | 1        | o            | 32             | 97               | 4      | 2500           | Cu   | 9    | -             | -             | -    | -    |
| Holyhead                | 28                             | 1022.2                           | +1                    | NNE    | 6     | c        | 40           | 65             | 8                | 2500           | Sc   | 8    | -             | 8                                | 1022.9                | +1            | NNE    | 5        | o            | 36             | 65               | 9      | 2500           | Sc   | 12   | AC            | -             | -    | -    |
| Liverpool (Bidston)     | 180                            | 1022.2                           | +1                    | NNE    | 6     | c        | 40           | 65             | 8                | 2500           | Sc   | 8    | -             | 8                                | 1022.2                | +1            | NNE    | 2        | bc           | 30             | 85               | 8      | 4000           | Sc   | 9    | -             | -             | -    | -    |
| Chester (Shotwick)      | 16                             | 1022.2                           | +1                    | NNE    | 6     | c        | 40           | 65             | 8                | 2500           | Sc   | 8    | -             | 8                                | 1021.9                | +2            | NNN    | 3        | o+           | 31             | 65               | 8      | 4000           | Sc   | 9    | -             | -             | -    | -    |
| Spurn Head              | 26                             | 1015.9                           | 0                     | N      | 6     | bc       | 35           | 92             | 7                | 4000           | Nb   | 6    | -             | 6                                | 1016.5                | +1            | NN     | 6        | oip          | 32             | 97               | 8      | 4000           | CuNb | 7    | CS*           | -             | -    | -    |
| Birmingham (Edgbaston)  | 525                            | 1015.9                           | 0                     | N      | 6     | bc       | 35           | 92             | 7                | 4000           | Nb   | 6    | -             | 6                                | 1020.9                | +2            | NN     | 4        | b            | 28             | 65               | 5      | -              | -    | 0    | -             | -             | -    | -    |
| Nottingham              | 82                             | 1015.9                           | 0                     | N      | 6     | bc       | 35           | 92             | 7                | 4000           | Nb   | 6    | -             | 6                                | 1019.3                | +1            | NN     | 3        | b            | 30             | 85               | 5      | -              | -    | 0    | -             | -             | -    | -    |
| Cranwell                | 29                             | 1017.8                           | 0                     | NNW    | 4     | b/s      | 32           | 97             | 6                | -              | -    | 0    | -             | 0                                | 1019.2                | +1            | NN     | 4        | b            | 27             | 97               | 8      | 4000           | Sc   | 5    | -             | -             | -    | -    |
| Gorleston               | 13                             | 1014.1                           | -2                    | NNE    | 7     | os       | 35           | 85             | 6                | 2500           | Nb   | 10   | -             | 10                               | 1015.0                | 0             | NNE    | 5        | os           | 33             | 85               | 6      | 2500           | CuNb | 10   | -             | -             | -    | -    |
| Valencia (Cahirovean)   | 30                             | 1027.2                           | +2                    | NNE    | 2     | o        | 43           | 92             | 9                | -              | -    | 9    | -             | 9                                | 1027.3                | 0             | N      | 1        | o            | 38             | 85               | 3      | 2500           | Sc   | 10   | -             | -             | -    | -    |
| Roches Point            | 32                             | 1027.2                           | +2                    | NNE    | 2     | o        | 43           | 92             | 9                | -              | -    | 9    | -             | 9                                | 1024.9                | 0             | N      | 2        | bc           | 35             | 92               | 1      | 4000           | Sc   | 4    | -             | -             | -    | -    |
| Pembroke (St. Ann's H.) | 149                            | 1021.3                           | 0                     | N      | 4     | bcp      | 39           | 85             | 8                | 2500           | Nb   | 6    | -             | 6                                | 1021.3                | 0             | N      | 3        | c            | 37             | 75               | 8      | 2500           | Nb   | 8    | -             | -             | -    | -    |
| Ross-on-Wye             | 223                            | 1021.3                           | 0                     | N      | 4     | bcp      | 39           | 85             | 8                | 2500           | Nb   | 6    | -             | 6                                | 1020.9                | +2            | N      | 2        | c            | 31             | 65               | 8      | 4000           | Sc   | 6    | AC            | -             | -    | -    |
| Leafield                | 556                            | 1021.3                           | 0                     | N      | 4     | bcp      | 39           | 85             | 8                | 2500           | Nb   | 6    | -             | 6                                | 1019.7                | +2            | N      | 3        | b            | 28             | 85               | 8      | 1500           | Sc   | 3    | -             | -             | -    | -    |
| Andover                 | 295                            | 1019.0                           | +1                    | NNE    | 4     | bc       | 31           | 75             | 8                | 2500           | Sc   | 4    | -             | 4                                | 1019.0                | +1            | NNE    | 4        | bc           | 31             | 75               | 8      | 2500           | Sc   | 4    | -             | -             | -    | -    |
| S. Farnborough          | 230                            | 1019.0                           | +1                    | NNE    | 4     | bc       | 31           | 75             | 8                | 2500           | Sc   | 4    | -             | 4                                | 1017.9                | +2            | N      | 3        | o            | 32             | 85               | 8      | 2500           | Sc   | 9    | AC            | -             | -    | -    |
| London (Kew Obsy.)      | 18                             | 1017.3                           | +3                    | NNE    | 3     | c        | 32           | 75             | 6                | 2500           | Sc   | 4    | -             | 4                                | 1017.3                | +3            | NNE    | 3        | c            | 32             | 75               | 6      | 2500           | Sc   | 4    | -             | -             | -    | -    |
| Croydon                 | 244                            | 1016.3                           | -2                    | NW     | 4     | o/s      | 33           | 97             | 5                | 800            | Nb   | 10   | -             | 10                               | 1017.2                | +1            | N      | 4        | o            | 32             | 85               | 6      | 800            | Nb   | 10   | -             | -             | -    | -    |
| Clacton-on-Sea          | 54                             | 1014.5                           | +2                    | N      | 4     | bc       | 32           | 85             | 7                | 2500           | Nb   | 3    | AC            | 10                               | 1014.5                | +2            | N      | 4        | bc           | 32             | 85               | 7      | 2500           | Nb   | 3    | AC            | -             | -    | -    |
| Shoeburyness            | 11                             | 1013.8                           | +1                    | NNW    | 5     | os       | 33           | 75             | 4                | 800            | Sc   | 10   | -             | 10                               | 1013.8                | +1            | NNW    | 5        | os           | 33             | 75               | 4      | 800            | Sc   | 10   | -             | -             | -    | -    |
| Lymington               | 35                             | 1013.7                           | -6                    | N      | 4     | os       | 32           | 97             | 6                | 1500           | Nb   | 10   | -             | 10                               | 1014.5                | +2            | N      | 6        | o            | 31             | 85               | 8      | 800            | Sc   | 9    | -             | -             | -    | -    |
| Beilly (St. Mary's)     | 181                            | 1023.0                           | -2                    | NNE    | 4     | c+       | 44           | 97             | 7                | 4000           | CuNb | 7    | -             | 7                                | 1022.4                | 0             | NNE    | 5        | c            | 41             | 75               | 8      | 4000           | CuNb | 7    | -             | -             | -    | -    |
| Falmouth (Pendennis)    | 206                            | 1021.2                           | -2                    | N      | 4     | os       | 40           | 92             | 7                | 4000           | Nb   | 10   | -             | 10                               | 1021.4                | +1            | NNE    | 3        | c            | 40             | 75               | 7      | 4000           | Sc   | 8    | -             | -             | -    | -    |
| Plymouth (Cattewater)   | 82                             | 1021.2                           | -2                    | N      | 4     | os       | 40           | 92             | 7                | 4000           | Nb   | 10   | -             | 10                               | 1021.7                | +2            | N      | 0        | c            | 36             | 92               | 7      | 4000           | Sc   | 8    | -             | -             | -    | -    |
| Portland Bill           | 19                             | 1018.6                           | -2                    | NN     | 4     | b        | 39           | 75             | 7                | -              | -    | 0    | -             | 0                                | 1018.3                | 0             | N      | 3        | bc           | 34             | 75               | 7      | 4000           | CuNb | 4    | -             | -             | -    | -    |
| Southampton (Calshot)   | 12                             | 1017.4                           | -2                    | NN     | 3     | o        | 38           | 85             | 7                | 1500           | Sc   | 10   | -             | 10                               | 1018.7                | +2            | NN     | 6        | o            | 34             | 85               | 8      | 1500           | Sc   | 8    | -             | -             | -    | -    |
| Dungeness               | 21                             | 1015.9                           | -6                    | NNN    | 3     | o/s      | 33           | 97             | 3                | 1500           | Nb   | 10   | -             | 10                               | 1013.7                | +1            | NN     | 4        | o            | 33             | 92               | 8      | 1500           | Nb   | 10   | -             | -             | -    | -    |
| Guernsey                | 10                             | 1018.4                           | +1                    | N      | 4     | o        | 38           | 85             | 7                | 2500           | CuNb | 10   | -             | 10                               | 1018.4                | +1            | N      | 4        | o            | 38             | 85               | 7      | 2500           | CuNb | 10   | -             | -             | -    | -    |

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

| STATIONS.        | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |              | SUNSHINE.          |                      | STATIONS. | WEATHER.    |             | TEMPERATURE. |                | RAINFALL†    |  | SUNSHINE. |
|------------------|------------|-------------|--------------|-----------|----------------|--------------|--------------------|----------------------|-----------|-------------|-------------|--------------|----------------|--------------|--|-----------|
|                  | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to Sunset. | Fore-noon.           |           | After-noon. | Min. Night. | Max. Day.    | Night 17h.-9h. | Day 9h.-17h. |  |           |
|                  |            |             |              |           |                |              |                    |                      |           |             |             |              |                |              |  |           |
|                  |            |             | 26°-27°      | 27°       | 26°-27°        | 27°          | 27°                |                      |           |             | 26°-27°     | 27°          | 26°-27°        | 27°          |  |           |
|                  |            |             | °F           | °F        | mm.            | mm.          | h.                 |                      |           |             | °F          | °F           | mm.            | mm.          |  |           |
| Montrose         | ocbc       | crabc       | 34           | 46        | -              | 0.4          | 4.5                | Ilfracombe           | bbe       | bcco        | 27          | 40           | -              | -            |  |           |
| Berwick-on-Tweed | cbgbc      | rsbcv       | 33           | 43        | -              | 2            | 1.4                | Bude                 | xbbc      | bcco        | 23          | 43           | -              | -            |  |           |
| Douglas (1035)   | c          | airbc       | 37           | 45        | -              | 1            | 3.1                |                      |           |             |             |              |                |              |  |           |
| Llandudno        | oc         | bc          | 29           | 45        | -              | 2            | 1.7                | Torquay              | -         | -           | 27          | 42           | -              | -            |  |           |
| Colwyn Bay       | c          | cp          | 28           | 46        | -              | -            | 1.6                | Weymouth             | xccb      | bcco        | 28          | 41           | -              | -            |  |           |
| Rhyl             | xc         | bccpc       | 25           | 45        | -              | 1            | 0.2                | Bournemouth          | bc        | bc          | 28          | 38           | -              | -            |  |           |
| Southport        | oco        | orc         | 25           | 42        | -              | 1            | 0.2                | Portsmouth (S'thsea) | ecb       | bbo         | 28          | 37           | -              | -            |  |           |
| Blackpool        | oor        | co          | 25           | 43        | -              | 2            | 0.1                | Littlehampton        | bc        | bco         | 29          | 38           | 0.1            | -            |  |           |
| Hilkey           | xbcco      | omro        | 20           | 38        | -              | 2            | 0.8                | Worthing             | cbc       | bbe         | 30          | 38           | -              | -            |  |           |
| Harrogate        | o          | ors         | 21           | 36        | -              | 3            | 0.4                | Brighton             | o         | cbcco       | 30          | 36           | -              | -            |  |           |
| Skegness         | oco        | o           | 30           | 35        | Trace          | -            | 1.3                | Eastbourne           | o         | oc          | 29          | 36           | 0.1            | -            |  |           |
| Aberystwyth      | oc         | o           | 26           | 42        | -              | -            | 0.0                | Hastings             | o         | ocow        | 29          | 36           | 0.2            | -            |  |           |
| Bath             | bc         | oc          | 29           | 37        | -              | -            | 3.1                | Folkestone           | os.p      | ococ        | 28          | 33           | 1              | -            |  |           |
| Leamington Spa   | cb         | os          | 26           | 39        | -              | -            | 2.1                | Dover                | oibso     | ocow        | 30          | 33           | Trace          | Trace        |  |           |
| Lowestoft        | oc         | ocbco       | 30           | 36        | -              | -            | 2.5                | Tunbridge Wells      | co        | bcco        | 28          | 35           | -              | -            |  |           |
| Felixstowe       | om         | bco         | 29           | 35        | -              | -            | 1.8                | Ramsgate             | oc        | cbow        | 30          | 33           | -              | -            |  |           |
| Southend         | o          | ebco        | 29           | 39        | -              | -            | 2.5                | Margate              | o         | o           | 30          | 33           | -              | -            |  |           |
|                  |            |             |              |           |                |              |                    | Deal                 | os        | oc          | 29          | 33           | 1              | -            |  |           |

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

\* Information for these columns not usually received

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

§ For code see page 3.

‡ See footnote page 1

[illegible]

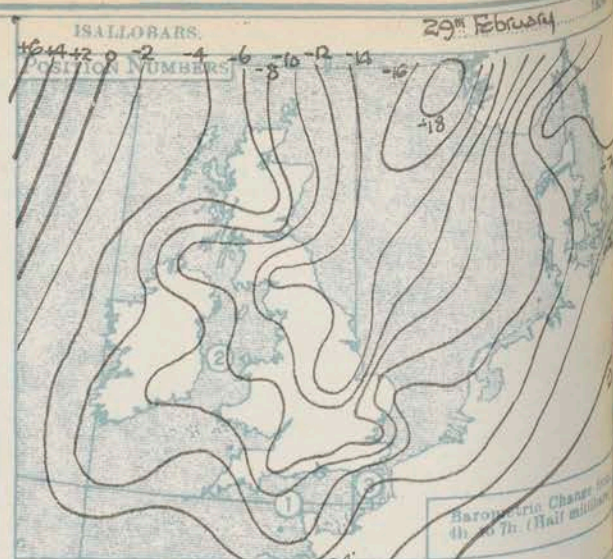
for explanation see Introduction.

\* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

‡ For code see page 3

| STATIONS.               | SUMMARIES FOR THE PAST 24 HOURS. |                               |  |                             |                          |                            |                     |                         |                           |                              |                              |       | SUN.<br>28 <sup>th</sup> |
|-------------------------|----------------------------------|-------------------------------|--|-----------------------------|--------------------------|----------------------------|---------------------|-------------------------|---------------------------|------------------------------|------------------------------|-------|--------------------------|
|                         | WEATHER.                         |                               |  |                             | TEMPERATURE.             |                            |                     | RAINFALL.               |                           |                              |                              | Hours |                          |
|                         | 7h.-13h.<br>28 <sup>th</sup>     | 13h.-18h.<br>28 <sup>th</sup> | 18h.-28 <sup>th</sup><br>to 1h. 29 <sup>th</sup> | 1h.-7h.<br>29 <sup>th</sup> | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS | Day.<br>7h.-18h.<br>mm. | Night.<br>18h.-7h.<br>mm. | Precipi-<br>tation<br>began. | Precipi-<br>tation<br>began. |       |                          |
| Lerwick                 | ocbe                             | bccops                        | omdr   | omrh                        | 34                       | 31                         | .                   | 0.2                     | 10                        | <0.00                        | <2.00                        | 2.6   |                          |
| Stornoway               | p                                | p                             | r-d  | phs                         | 38                       | 31                         | .                   | 7                       | 8                         | -                            | -                            | 0.3   |                          |
| Wick                    | cpse                             | oo                            | oirsircv   | lhrq                        | 34                       | 32                         | .                   | Trace                   | 3                         | <0.00                        | <2.00                        | .     |                          |
| Castlebay               | dape                             | espo                          |  |                             |                          |                            | .                   | 0.3                     |                           | -                            | -                            |       |                          |
| Nairn                   | chc                              | bcpnsc                        | espqg  | cprsq                       | 36                       | 32                         | .                   | Trace                   | 4                         | 15.30                        | 01.30                        | 1.0   |                          |
| Aberdeen                | cisc                             | ocbo                          | o  | oorsc                       | 35                       | 33                         | 32                  | 0.3                     | 2                         | <0.00                        | 04.30                        | 4.6   |                          |
| Malin Head              | oph                              | cours                         | ogqir  | coPR                        | 42                       | 40                         | .                   | 2                       | 2                         | <0.00                        | <2.00                        | 2.2   |                          |
| Renfrew                 | cbcps                            | bco                           | oroq   |                             | 41                       | 36                         | 35                  | Trace                   | 1                         | 11.00                        | 01.30                        | 3.7   |                          |
| Edinburgh (Inchkeith)   | c                                | oo                            | p  | pg                          | 37                       | 35                         | .                   | -                       | 0.5                       | -                            | 22.00                        | 3.0   |                          |
| Leuchars                | abeco                            | oco                           | oo   | oprbq                       | 38                       | 33                         | 29                  | -                       | 0.1                       | -                            | 04.30                        | 3.3   |                          |
| Eskdalemuir             | cbeco                            | beco                          | o  | oosoir                      | 35                       | 31                         | 29                  | -                       | 3                         | -                            | 22.00                        | 4.6   |                          |
| Tynemouth               | cis                              | b-bcm                         | bcom   | cq                          | 36                       | 31                         | 28                  | 0.3                     | -                         | <0.00                        | -                            | .     |                          |
| Blacksod Point          | oo                               | c                             | oo   | p                           | 48                       | 39                         | .                   | 1                       | 2                         | -                            | -                            | .     |                          |
| Donaghadee              | vcv                              | cvps                          | obc  | bcbp                        | 40                       | 35                         | .                   | Trace                   | 1                         | 14.30                        | 03.30                        | .     |                          |
| Birr Castle             | co                               | co                            | co   | copro                       | 44                       | 35                         | 30                  | -                       | 0.1                       | -                            | -                            | 1.5   |                          |
| Holyhead                | vpsbc                            | c                             | c  | ocp                         | 39                       | 33                         | 37                  | Trace                   | Trace                     | 09.00                        | 05.30                        | 5.2   |                          |
| Liverpool (Bidston)     | b-bc                             | brou                          | odq  |                             | 40                       | 30                         | 26                  | -                       | 0.1                       | -                            | 05.30                        | 7.4   |                          |
| Chester (Shotwick)      | ocbce                            | cbbe                          | cbc  | cooprgm                     | 37                       | 29                         | 20                  | -                       | Trace                     | -                            | 05.30                        | 6.8   |                          |
| Spurn Head              | qpsc                             | cschsh                        | bbbc   | c                           | 34                       | 29                         | .                   | 0.3                     | -                         | <0.00                        | -                            | 6.3   |                          |
| Birmingham (Edgbaston)  | bcc                              | bcb                           | bbe  | bce                         | 34                       | 28                         | 21                  | -                       | -                         | -                            | -                            | 2.9   |                          |
| Nottingham              | bs                               | cs                            | b  | bbe                         | 36                       | 27                         | 23                  | Trace                   | -                         | 09.00                        | -                            | 5.2   |                          |
| Cranwell                | b-bc                             | copgb                         | bbe  | bbeco                       | 33                       | 22                         | 17                  | Trace                   | -                         | 16.30                        | -                            | 5.4   |                          |
| Gorleston               | qgshc                            | qgshc                         | bx   | bxbcx                       | 37                       | 20                         | 17                  | Trace                   | Trace                     | 09.00                        | <2.00                        | 5.5   |                          |
| Valencia (Cahirciveen)  | oc                               | cpbcc                         | bccpf  | bcor                        | 46                       | 41                         | 36                  | 0.1                     | 1                         | 12.30                        | <2.00                        | 1.5   |                          |
| Roches Point            | bcco                             | oo                            | opb  | bbeo                        | 43                       | 39                         | .                   | -                       | Trace                     | -                            | <2.00                        | .     |                          |
| Pembroke (St. Ann's H.) | p                                | b-bc                          | c  | c                           | 40                       | 36                         | .                   | Trace                   | -                         | 12.30                        | -                            | 4.1   |                          |
| Ross-on-Wye             | bbe                              | beyeb                         | becoc  | oco                         | 37                       | 30                         | 22                  | -                       | -                         | -                            | -                            | 8.3   |                          |
| Leafeld                 | bbee                             | obc                           | bc   | bco                         | 36                       | 22                         | 14                  | -                       | -                         | -                            | -                            | 7.1   |                          |
| Andover                 | psbcc                            | cybcy                         | bbe  | co                          | 39                       | 21                         | 12                  | Trace                   | -                         | 09.00                        | -                            | 7.4   |                          |
| S. Farnborough          | psbc                             | cpay                          | bbe  | co                          | 37                       | 21                         | 14                  | Trace                   | -                         | 15.30                        | -                            | 7.0   |                          |
| London (Kew Obsy.)      | chz                              | bcbccs                        | bcbpscb  | bccx                        | 36                       | 27                         | 18                  | Trace                   | -                         | 15.30                        | -                            | 5.8   |                          |
| Croydon                 | obcom                            | abcpz                         | czbx   | bomx                        | 35                       | 24                         | 16                  | Trace                   | -                         | 15.30                        | -                            | 3.8   |                          |
| Clacton-on-Sea          | bccpsbc                          | bccpsbc                       | bc   | bc                          | 33                       | 25                         | 20                  | 0.4                     | -                         | <0.00                        | -                            | 5.9   |                          |
| Shoeburyness            | psmcp                            | bbx                           | bx   | bx                          | 37                       | 25                         | 19                  | 0.4                     | -                         | <0.00                        | -                            | 7.0   |                          |
| Lympne                  | oc                               | cbc                           | babb   | btecx                       | 35                       | 20                         | 15                  | -                       | -                         | -                            | -                            | 5.2   |                          |
| Seilly (St. Mary's)     | co                               | oc                            | bccoq  | cq p                        | 44                       | 36                         | .                   | -                       | 1                         | -                            | 01.30                        | 0.8   |                          |
| Falmouth (Pendennis)    | prabc                            | prabc                         | bcorh  | copr                        | 40                       | 36                         | .                   | 0.1                     | 0.3                       | 09.00                        | 24.00                        | 2.3   |                          |
| Plymouth (Cattewater)   | c                                | cbcbq                         | bbe  | coisrr                      | 40                       | 30                         | 18                  | -                       | 1                         | -                            | 04.30                        | 4.6   |                          |
| Portland Bill           | b-bc                             | b-bc                          | c  | oo                          | 39                       | 33                         | .                   | -                       | -                         | -                            | -                            | .     |                          |
| Southampton (Calshot)   | cbcbey                           | coqsc                         | bcbx   | bxbcc                       | 39                       | 24                         | 19                  | Trace                   | -                         | 16.30                        | -                            | 6.2   |                          |
| Dungeness               | c                                | c                             | bbe x  | exm                         | 37                       | 24                         | .                   | -                       | -                         | -                            | -                            | .     |                          |
| Guernsey                | c                                | c                             | o  | oro                         | 41                       | 34                         | .                   | -                       | Trace                     | -                            | 05.30                        | .     |                          |



| Observations from Cross Channel Steamers. |                       |           |       |          |     |     |
|---|-----------------------|-----------|-------|----------|-----|-----|
| Position                                  | Date and Time         | Steamship | Wind. | Weather. | Air | Sea |
|   |                       |           | Dir.  | Force    |     |     |
| 2   | 28 <sup>th</sup> 1000 | Cambria   | NNE   | 5        | c   | 35  |
| 3   | 29 <sup>th</sup> 0200 | Brighton  | N     | 5        | b   | 35  |

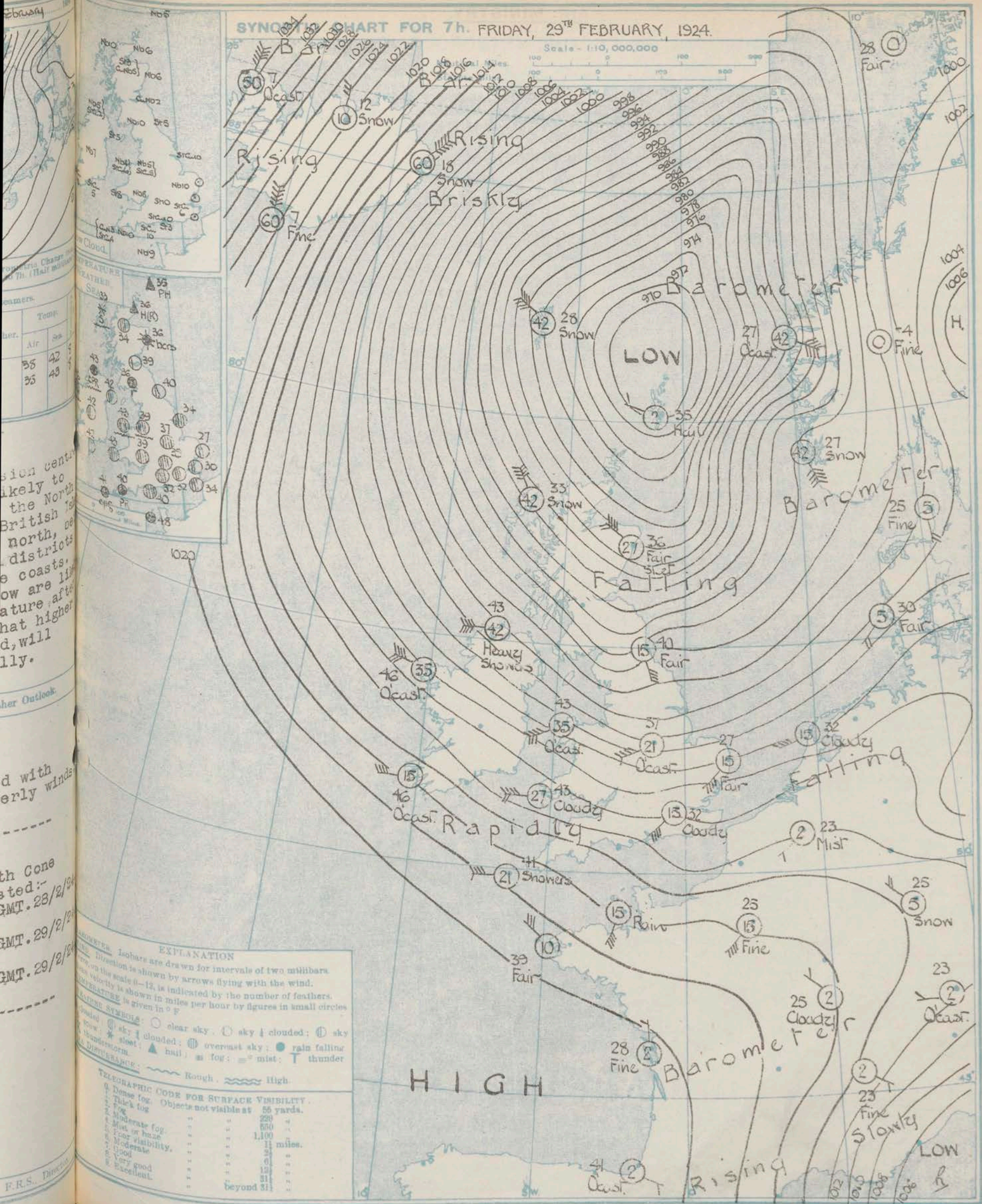
## GENERAL INFERENCE.

The very deep depression centred near the Shetlands is likely to move to a position over the North Sea, and winds over the British Isles will veer again towards north, being strong to a gale in all districts, with severe gales on the coasts. Some rain, sleet and snow are likely in all parts, and temperature after being temporarily somewhat higher over England and Ireland, will become low again generally.

| Districts.                | Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 29th February, 1924.  | Further Outlook.                          |
|---------------------------|---|---|
| 1. S.E. England           | Wind westerly, veering towards north, strong to a gale; mainly cloudy, some rain, sleet and snow; visibility otherwise good; somewhat less cold very temporarily. | Cold with northerly winds                 |
| 2. E. England             |   |   |
| 3. E. Midlands            |   |   |
| 4. W. Midlands            |   |   |
| 5. S.W. England           |   |   |
| 6. South Wales            | High N.W. to N. winds and gales; mainly cloudy, some rain, sleet and snow; visibility otherwise good; somewhat less cold very temporarily.                        | North Cone hoisted:-<br>1945 GMT. 28/2/24 |
| 7. North Wales            |   |   |
| 8. N.W. England           |   |   |
| 9. N. Midlands            |   |   |
| 10. N.E. England          |   |   |
| 11. E. Scotland           | High N.W. to N.E. winds and gales; mainly cloudy, some snow; visibility otherwise good; cold.   | 0215 GMT. 29/2/24                         |
| 12. S.W. Scotland         |   |   |
| 13. Isle of Man           | As 7 - 10.  | 0830 GMT. 29/2/24                         |
| 14. N. & N.W. Scotland    | As 11 - 12.   |   |
| 15. Hebrides              | As 7 - 10.  |   |
| 16. Orkneys and Shetlands |   |   |
| 17. N.W. Ireland          |   |   |
| 18. N.E. Ireland          |   |   |
| 19. S.E. Ireland          |   |   |
| 20. S.W. Ireland          |   |   |

# SYNOPTIC CHART FOR 7h. FRIDAY, 29<sup>th</sup> FEBRUARY, 1924.

Scale - 1:10,000,000



## EXPLANATION

Isobars are drawn for intervals of two millibars.  
 Direction is shown by arrows flying with the wind.  
 Force, on the scale 0-12, is indicated by the number of feathers.  
 Temperature is shown in miles per hour by figures in small circles.  
 Temperature is given in ° F.

**Cloud Symbols:** ○ clear sky; ○ sky & clouded; ○ sky & rain; ○ sky & snow; ○ sky & hail; ○ sky & fog; ○ sky & mist; T thunder

**Direction:** ~~~~~ Rough; ~~~~~ High

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY.**

| Code | Meaning          | Distance            |
|------|------------------|---------------------|
| 0    | Dense fog        | less than 50 yards. |
| 1    | Thick fog        | 50 yards.           |
| 2    | Fog              | 100 yards.          |
| 3    | Moderate fog     | 1,000 yards.        |
| 4    | Mist or haze     | 11 miles.           |
| 5    | Poor visibility. | 11 miles.           |
| 6    | Moderate         | 11 miles.           |
| 7    | Good             | 11 miles.           |
| 8    | Very good        | 11 miles.           |
| 9    | Excellent        | beyond 31 miles.    |

# AIR MINISTRY.

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

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BRITISH SECTION. FRIDAY, 25<sup>th</sup> FEBRUARY, 1924.

No. 60

| STATIONS.               | Height above M.S.L. in feet | Observations at 0100 G.M.T. 25 |                    |        |       |          |           |             |                 |             |           |            |                      |                    | Observations at 0700 G.M.T. 25 |        |          |           |             |                 |        |             |           |            |            |     |    |
|-------------------------|-----------------------------|--------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|-------------|-----------|------------|----------------------|--------------------|--------------------------------|--------|----------|-----------|-------------|-----------------|--------|-------------|-----------|------------|------------|-----|----|
|                         |                             | 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 Feet | Low. Form | Upper Form |                      |                    | Total Amt.                     | Direc. |          |           |             |                 | Force  | Height Feet | Low. Form | Upper Form | Total Amt. |     |    |
|                         |                             |                                |                    |        |       |          |           |             |                 |             |           |            |                      |                    |                                |        |          |           |             |                 |        |             |           |            |            |     |    |
| Lerwick                 | 54                          | 995.9                          | -20                | SSW    | 3     | orr      | 38        | 97          | 6               | 4000        | Nb        | 10         | -                    | 10                 | 992.2                          | -13    | NNW      | 1         | OPK         | 35              | 97     | 6           | 4000      | Nb         | 5          | ASr | 10 |
| Stornoway               | 51                          | 996.9                          | -17                | N      | 6     | R        | 36        | 97          | 4               | 1500        | Nb        | 3          | Cs                   | 7                  | 987.6                          | -4     | NNW      | 8         | OS          | 33              | 85     | 6           | 800       | Nb         | 10         | Cs  | 10 |
| Wick                    | 81                          | 990.1                          | -20                | WSW    | 4     | c/r      | 36        | 97          | 9               | 1500        | Nb        | 3          | Cs                   | 7                  | 978.1                          | -9     | NW       | 5         | OH(R)       | 36              | 92     | 8           | 1500      | Nb         | 6          | Cs  | 10 |
| Castlebay               | 33                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 984.3                          | .      | NNW      | 5         | Cs(h)       | 34              | 85     | 8           | 1500      | CsNb       | 8          | .   | 8  |
| Nairn                   | 82                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 983.3                          | -8     | NW       | 6         | bc          | 36              | 75     | 6           | 1500      | Nb         | 6          | .   | 8  |
| Aberdeen                | 46                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | .                              | .      | .        | .         | .           | .               | .      | .           | .         | .          | .          | .   | .  |
| Malin Head              | 71                          | 1008.4                         | -10                | N      | 6     | or       | 43        | 97          | 7               | 4000        | Nb        | 8          | AC                   | 9                  | 997.1                          | -10    | NNW      | 8         | CPR         | 43              | 75     | 7           | 4000      | Nb         | 7          | .   | 10 |
| Renfrew                 | 38                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 992.3                          | -8     | NNW      | 6         | ors         | 27              | 92     | 7           | 800       | Nb         | 10         | .   | 10 |
| Edinburgh (Inchkeith)   | 190                         | 1003.5                         | -13                | WSW    | 5     | b        | 38        | 85          | 8               | .           | .         | 0          | ASr                  | 3                  | 988.1                          | -10    | N        | 6         | b/r         | 39              | 75     | 8           | .         | CsNb       | 2          | AC  | 10 |
| Leuchars                | 36                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 987.0                          | -6     | N        | 5         | b-          | 38              | 75     | 8           | 2500      | St         | 2          | .   | 10 |
| Eskdalemuir             | 794                         | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 991.7                          | -4     | N        | 7         | or          | 36              | 97     | 6           | 1500      | Nb         | 10         | .   | 5  |
| Tynemouth               | 118                         | 1008.9                         | -8                 | N      | 3     | D        | 36        | 85          | 6               | 800         | St        | 10         | -                    | 10                 | 997.7                          | -13    | S/E      | 4         | bc          | 40              | 83     | 7           | 800       | St         | 5          | .   | 10 |
| Blacksod Point          | 10                          | 1017.8                         | -4                 | NNW    | 5     | O        | 44        | 85          | 3               | .           | .         | .          | .                    | 10                 | 1009.1                         | -5     | NNW      | 7         | O           | 46              | 75     | 7           | .         | .          | .          | .   | 10 |
| Donaghadee              | 85                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 999.7                          | -8     | WSW      | 6         | bc          | 42              | 85     | 8           | 450       | St         | 10         | .   | 10 |
| Birr Castle             | 175                         | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1008.4                         | .      | N        | 3         | C           | 42              | 92     | 3           | 2500      | Nb         | 10         | .   | 10 |
| Holyhead                | 26                          | 1015.2                         | -5                 | N/S    | 6     | O+       | 41        | 85          | 7               | 1500        | St        | 4          | ASr                  | 10                 | 1004.1                         | -11    | NSW      | 7         | O/r         | 43              | 85     | 8           | 1500      | St         | 10         | .   | 10 |
| Liverpool (Bidston)     | 189                         | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1000.5                         | -11    | WSW      | 7         | O/r         | 39              | 92     | 8           | 1500      | Nb         | 10         | .   | 10 |
| Chester (Shotwick)      | 16                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1002.8                         | -11    | WSW      | 6         | O/r         | 40              | 85     | 6           | 800       | St         | 10         | .   | 10 |
| Spurn Head              | 20                          | 1013.5                         | -4                 | NNW    | 3     | b        | 30        | 97          | 6               | .           | .         | 0          | -                    | 0                  | 999.0                          | -14    | NSW      | 6         | O           | 34              | 92     | 7           | 4000      | St         | 10         | .   | 10 |
| Birmingham (Edgbaston)  | 525                         | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1004.8                         | -11    | NSW      | 4         | O+          | 33              | 85     | 8           | 2500      | Nb         | 9          | .   | 10 |
| Nottingham              | 82                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1002.4                         | -12    | NSW      | 5         | O+          | 37              | 85     | 6           | 1500      | Nb         | 10         | .   | 10 |
| Cranwell                | 237                         | 1015.4                         | -5                 | SW/S   | 3     | b        | 27        | 75          | 6               | .           | .         | 0          | -                    | 0                  | 1002.9                         | -15    | SSW      | 5         | O           | 33              | 92     | 6           | 4000      | St         | 10         | AC  | 10 |
| Gorleston               | 13                          | 1016.3                         | -1                 | NW     | 2     | b        | 25        | 75          | 6               | .           | .         | 0          | -                    | 0                  | 1007.5                         | -5     | SW/S     | 4         | bc          | 27              | 75     | 6           | .         | .          | 0          | AC  | 10 |
| Valencia (Cahirciveen)  | 30                          | 1022.8                         | -2                 | N      | 4     | OPK      | 43        | 92          | 8               | .           | St        | 10         | -                    | 10                 | 1016.0                         | -7     | N        | 4         | O/r         | 46              | 85     | 7           | 1500      | St         | 10         | .   | 10 |
| Roches Point            | 32                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1012.0                         | -8     | NSW      | 4         | C           | 42              | 85     | 8           | 1500      | St         | 10         | .   | 10 |
| Pembroke (St. Ann's H.) | 149                         | 1018.2                         | -3                 | NW     | 3     | C        | 41        | 85          | 8               | 4000        | St        | 7          | -                    | 7                  | 1010.7                         | -7     | NNW      | 6         | C+          | 43              | 75     | 8           | 2500      | St         | 10         | .   | 10 |
| Ross-on-Wye             | 223                         | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1007.7                         | -9     | NSW      | 4         | O           | 39              | 75     | 7           | 2500      | Nb         | 8          | AC  | 10 |
| Leafield                | 554                         | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1008.4                         | -11    | NSW      | 3         | O+          | 32              | 97     | 6           | 1500      | St         | 10         | .   | 10 |
| Andover                 | 245                         | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1010.3                         | -9     | SW       | 4         | O           | 33              | 97     | 7           | 2500      | St         | 10         | .   | 10 |
| S. Farnborough          | 234                         | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1009.6                         | -11    | SW       | 4         | O           | 35              | 85     | 7           | 2500      | St         | 10         | .   | 10 |
| London (Kew Obs.)       | 18                          | .                              | .                  | .      | .     | .        | 29        | .           | .               | .           | .         | .          | .                    | .                  | 1009.0                         | -10    | SW       | 4         | C           | 32              | 75     | 7           | 2500      | St         | 6          | AC  | 10 |
| Croydon                 | 214                         | 1018.4                         | -1                 | SW/N   | 2     | b        | 25        | 85          | 5               | .           | .         | 0          | -                    | 0                  | 1010.0                         | -8     | SW       | 4         | O+          | 32              | 85     | 6           | 1500      | St         | 8          | AC  | 10 |
| Clacton-on-Sea          | 51                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1009.4                         | -6     | SW       | 4         | bc          | 30              | 85     | 7           | .         | .          | 0          | AC  | 10 |
| Shoeburyness            | 11                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1009.1                         | -11    | SW       | 6         | b           | 30              | 75     | 7           | .         | .          | 0          | Cs  | 10 |
| Grain                   | 20                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | .                              | .      | .        | .         | .           | .               | .      | .           | .         | .          | .          | .   | .  |
| Lympne                  | 350                         | 1015.7                         | -1                 | NW     | 3     | b        | 24        | 85          | 7               | .           | .         | 0          | -                    | 0                  | 1011.2                         | -7     | NSW      | 3         | C           | 26              | 85     | 6           | .         | .          | 0          | Cs  | 10 |
| Beilly (St. Mary's)     | 131                         | 1022.8                         | -2                 | NW     | 5     | O        | 42        | 92          | 8               | 4000        | St        | 10         | -                    | 10                 | 1017.7                         | -4     | N        | 5         | CPR         | 41              | 97     | 8           | 4000      | St         | 7          | .   | 10 |
| Falmouth (Pendennis)    | 206                         | 1020.8                         | -2                 | NW     | 2     | rh/r     | 39        | 85          | 7               | 4000        | Nb        | 10         | -                    | 10                 | 1014.8                         | -5     | NNW      | 5         | OPK         | 40              | 92     | 7           | 4000      | Nb         | 10         | .   | 10 |
| Plymouth (Cattewater)   | 83                          | .                              | .                  | .      | .     | .        | .         | .           | .               | .           | .         | .          | .                    | .                  | 1014.2                         | -5     | NNW      | 4         | O/p         | 39              | 92     | 7           | 1500      | St         | 10         | .   | 10 |
| Portland Bill           | 19                          | 1019.7                         | -2                 | N      | 1     | O+       | 35        | 55          | 7               | 4000        | St        | 10         | -                    | 10                 | 1012.7                         | -10    | N        | 3         | O           | 40              | 75     | 7           | 4000      | St         | 10         | .   | 10 |
| Southampton (Calshot)   | 12                          | 1019.3                         | -1                 | NW     | 2     | b        | 25        | 75          | 7               | .           | .         | 0          | -                    | 0                  | 1011.9                         | -7     | NSW      | 4         | C           | 37              | 85     | 7           | 2500      | St         | 10         | Cs  | 10 |
| Dungeness               | 21                          | 1017.3                         | 0                  | NNW    | 3     | b        | 25        | 97          | 6               | .           | .         | 0          | -                    | 0                  | 1011.2                         | -5     | N        | 5         | C+          | 34              | 85     | 7           | .         | .          | 9          | Cs  | 10 |
| Guernsey                |                             |                                |                    |        |       |          |           |             |                 |             |           |            |                      |                    | 1015.4                         | -6     | S/W      | 4         | or          | 38              | 97     | 7           | 1500      | Nb         | 9          | .   | 10 |

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

| STATIONS.        | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |             | SUNSHINE.          | STATIONS.            | WEATHER.   |             | TEMPERATURE. |           | RAINFALL†      |             | SUNSHINE. |
|------------------|------------|-------------|--------------|-----------|----------------|-------------|--------------------|----------------------|------------|-------------|--------------|-----------|----------------|-------------|-----------|
|                  | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-24h. | Day 9h-17h. | Sunrise to Sunset. |                      | Fore-noon. | After-noon. | Min. Night.  | Max. Day. | Night 17h-24h. | Day 9h-17h. |           |
|                  |            |             |              |           |                |             |                    |                      |            |             |              |           |                |             |           |
|                  |            |             | 27-28        | 28        | 27-28          | 28          | 28                 |                      |            |             | 27-28        | 28        | 27-28          | 28          |           |
|                  |            |             | °F           | °F        | mm.            | mm.         | h.                 |                      |            |             | °F           | °F        | mm.            | mm.         | h.        |
| Montrose         | bc         | co          | 27           | 37        | 0.2            | -           | 3.2                | Ilfracombe           | oco        | ococ        | 38           | 40        | -              | -           | 3.7       |
| Berwick-on-Tweed | phbc       | bcbz        | 31           | 37        | 0.1            | -           | 4.6                | Bude                 | xecbc      | cbc         | 32           | 37        | 1              | 0.2         | 4.9       |
| Douglas (H.M.)   | bc         | bc          | 31           | 38        | -              | -           | 3.9                |                      |            |             |              |           |                |             | 7.0       |
| Llandudno        | ccb        | bcob        | 34           | 38        | -              | -           | 4.7                | Torquay              | b          | b           | 35           | 41        | 0.1            | -           | 7.6       |
| Colwyn Bay       | c          | c           | 33           | 40        | -              | -           | 5.0                | Weymouth             | xccb       | bbc         | 32           | 42        | -              | -           | 6.3       |
| Rhyl             | bc         | bc          | 33           | 36        | 0.2            | -           | 6.3                | Bournemouth          | b          | b           | 31           | 39        | -              | -           | 7.3       |
| Southport        | bbc        | bcob        | 29           | 37        | -              | -           | 9.0                | Portsmouth (S'thesa) | b          | bbc         | 33           | 39        | 1              | -           | 5.1       |
| Blackpool        | bc         | bc          | 30           | 37        | -              | -           | 8.6                | Littlehampton        | bc         | ps          | 33           | 38        | 1              | -           | 5.1       |
| Ilkley           | xccb       | b           | 26           | 36        | 2              | -           | 6.9                | Worthing             | bc         | cbcc        | 33           | 38        | 1              | -           | 5.1       |
| Harrogate        | b          | beb         | 25           | 35        | 1              | -           | 6.2                | Brighton             | b          | b           | 30           | 37        | 3              | -           | 6.0       |
| Skegness         | shc        | csc         | 28           | 33        | 7              | 1           | 3.5                | Eastbourne           | debc       | bec         | 32           | 39        | 3              | -           | 7.0       |
| Aberystwyth      | rec        | b           | 33           | 41        | 1              | -           | 7.0                | Hastings             | cbe        | bcob        | 31           | 36        | 2              | -           | 7.3       |
| Bath             | bbc        | bbc         | 30           | 38        | 1              | -           | 6.8                | Folkestone           | exbc       | bc          | 33           | 37        | -              | -           | 6.1       |
| Leamington Spa   | b          | bcz         | 29           | 39        | 0.2            | -           | 6.3                | Dover                | cbcco      | ocbec       | 31           | 37        | 1              | -           | 6.6       |
| Lowestoft        | oc         | bcps        | 30           | 37        | 5              | 1           | 4.7                | Tunbridge Wells      | bc         | bbc         | 30           | 38        | 2              | -           | 6.6       |
| Felixstowe       | bcps       | cpss        | 30           | 36        | 3              | 1           | 6.6                | Ramsgate             | bc         | bcbe        | 31           | 36        | 1              | -           | 6.6       |
| Southend         | b          | b           | 31           | 38        | 2              | -           | 8.3                | Margate              | cbe        | bbe         | 30           | 37        | 1              | -           | 6.7       |
|                  |            |             |              |           |                |             |                    | Deal                 | ocbe       | bc          | 30           | 34        | 1              | -           |           |

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\* Information for these columns not usually received

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

† For code see page 2.

‡ See footnote page 1

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BRITISH SECTION.

CORRECTIONS AND ADDITIONS, FEBRUARY, 1924.

Page 1.

## I.—CORRECTIONS.

[illegible]

† The barometric change is expressed in half millibars.



## AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:  
BRITISH SECTION. CORRECTIONS AND ADDITIONS, February 1924

Page 2.

## I.—CORRECTIONS

| Report for       | STATION.    | CORRECTION.               | Report for       | STATION.         | CORRECTION.              | Report for       | STATION.       | CORRECTION.           |
|------------------|-------------|---------------------------|------------------|------------------|--------------------------|------------------|----------------|-----------------------|
| 26 <sup>th</sup> | Cranwell    | Time of rain 2230 Sonoglu | 28 <sup>th</sup> | Birmingham 1300  | Cloud 2500 St Cu 10 - 10 | 29 <sup>th</sup> | Tynemouth 0700 | Bar 993.1 mb Wind SW. |
|                  | Ross-on-Wye | Max 42°                   |                  | Rockes Pt 1300   | Temp 47°                 |                  | Liverpool 0700 | Sea 2                 |
|                  | Croydon     | Weather 7-13 hr opo, m    |                  | S. Barnboro 1300 | Weather bct              |                  | Andover 0700   | Hum 92%               |
| 27 <sup>th</sup> | Leuchars    | Bar 1025.2 Wind SW 1      |                  | Blackpool 1300   | Bar 1028.7 mb            |                  | Plymouth 0700  | " 85%                 |
|                  | Leuchars    | Weather 0                 |                  | Donaghadee       | Max 47°                  |                  | Greenwich 0700 | Wind SW 3             |
|                  | Croydon     | Hum 75%                   |                  | Chesler          | Weather 1-7 hr o-bc.c.o. |                  | Southend       | Sun 7.3 hrs           |
|                  | Weymouth    | Bar 1022.9 mb             |                  | Cranwell         | Rain (night) 4 2100      |                  | Spurnhead      | " 2.3                 |
|                  | Weymouth    | Sun 2.5 hrs               |                  | Rockes Pt        | Max 47°                  |                  | Kew            | Min on grass 19°      |
|                  | Renfrew     | Temp 39°                  |                  | Croydon          | Weather 7-13 hr o-cxz    |                  |                |                       |
|                  | Dumfries    | Hum 40 Cloud Cu N 10      |                  | Guernsey         | Max 38°                  |                  |                |                       |
|                  | Southport   | Min 30°                   | 29 <sup>th</sup> | Charleston 1300  | Weather bcq              |                  |                |                       |
|                  | Andover     | Weather 13-18 hr oss. dm  |                  | Pembroke 1300    | Hum 75%                  |                  |                |                       |
|                  |             |                           |                  | Malin 1800       | Cloud mb 7 - 7           |                  |                |                       |

## II.—ADDITIONS.

| Report for                                       | STATION.    | Barom. at<br>M.S.L.<br>m.b. | Change in<br>3 Hours.† | Wind.  |               | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>1/10. | Height of<br>Low<br>Cloud.<br>Feet | Cloud. |                |                       |             | SUMMARIES FOR THE PAST 24 HOURS. |           |          |         |                          |                            |                      |                  |                    |                              | Sun<br>Hours |  |
|--|-------------|-----------------------------|------------------------|--------|---------------|----------|--------------|----------------|----------------------|------------------------------------|--------|----------------|-----------------------|-------------|----------------------------------|-----------|----------|---------|--------------------------|----------------------------|----------------------|------------------|--------------------|------------------------------|--------------|--|
|  |             |                             |                        | Direc. | Force<br>0-12 |          |              |                |                      |                                    | Low.   | Upper<br>Form. | Total<br>Amt.<br>0-10 | Sea.<br>0-9 | WEATHER.                         |           |          |         | TEMPERATURE.             |                            |                      | RAINFALL.†       |                    |                              |              |  |
|  |             |                             |                        |        |               |          |              |                |                      |                                    |        |                |                       |             | 7h.-13h.                         | 13h.-18h. | 18h.-7h. | 1h.-7h. | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h. | Night.<br>18h.-7h. | Precipi-<br>tation<br>began. |              |  |
|  |             |                             |                        |        |               |          |              |                |                      |                                    |        |                |                       |             |                                  |           |          |         |                          |                            |                      |                  |                    |                              |              |  |
| 3 <sup>rd</sup>                                  | S. Barnboro | 1300                        | 1032.9                 | -1     | WNW           | 4        | 0            | 48             | 75                   | 2500                               | St Cu  | 7              | 0                     | 9           | 0                                | 0         | 0        | 0       | 47                       | 43                         | *                    | Trace            | -                  | 0800                         | *            |  |
| 4 <sup>th</sup>                                  | Rockes Pt   | 0700                        | 1032.7                 | 0      | WNW           | 3        | 0            | 45             | 92                   | 2500                               | St Cu  | 10             | -                     | 10          | 0                                | 0         | 0        | 0       | 41                       | 35                         | *                    | 0.5              | 5                  | 2400                         | 0.9          |  |
| 14 <sup>th</sup>                                 | "           | 1800                        | 1035.0                 | +2     | WNW           | 3        | 0            | 37             | 92                   | 1500                               | St     | 10             | -                     | 10          | 0                                | 0         | 0        | 0       | 41                       | 35                         | *                    | 0.5              | 5                  | 2400                         | 0.9          |  |
| 16 <sup>th</sup>                                 | Plymouth    | 0700                        | 1025.6                 | +2     | E             | 3        | 0            | 37             | 92                   | -                                  | -      | 0              | 0.5                   | 10          | 0                                | 0         | 0        | 0       | 41                       | 35                         | *                    | 0.5              | 5                  | 2400                         | 0.9          |  |
| 20 <sup>th</sup>                                 | Rockes Pt   | 0700                        | 1025.6                 | 0      | N             | 1        | 0            | 38             | 92                   | -                                  | -      | 0              | 0.5                   | 10          | 0                                | 0         | 0        | 0       | 43                       | 34                         | *                    | -                | -                  | -                            | 1.7          |  |
| 29 <sup>th</sup>                                 | Castlebar   | 0700                        | 994.5                  | -13    | NW            | 6        | 0.5          | 34             | 92                   | 800                                | Nb     | 10             | -                     | 10          | 5                                | 0         | 0        | 0       | 43                       | 33                         | *                    | -                | -                  | -                            | 1.7          |  |
| 10 <sup>th</sup>                                 | Renfrew     | 0700                        | 992.3                  | -8     | WNW           | 6        | 0.5          | 37             | 92                   | 800                                | Nb     | 10             | -                     | 10          | 5                                | 0         | 0        | 0       | 43                       | 36                         | *                    | -                | -                  | -                            | 1.7          |  |
| 10 <sup>th</sup>                                 | S. Barnboro | 0700                        | 986.4                  | -1     | SE.           | 1        | 0            | 43             | 97                   | 1500                               | St Cu  | 10             | -                     | 10          | 5                                | 0         | 0        | 0       | 43                       | 36                         | *                    | -                | -                  | -                            | 1.7          |  |
| UPPER AIR SUPPLEMENT, CORRECTIONS AND ADDITIONS. |             |                             |                        |        |               |          |              |                |                      |                                    |        |                |                       |             |                                  |           |          |         |                          |                            |                      |                  |                    |                              |              |  |

## UPPER AIR SUPPLEMENT, CORRECTIONS AND ADDITIONS.

## I.—CORRECTIONS.

| DIRECTION AND MEAN VELOCITY OF SURFACE AND UPPER WINDS. |                     |      |              |                       |                     |        |              |                       |                  |      |              | UPPER AIR TEMPERATURES. |          |                    |  |
|---|---------------------|------|--------------|-----------------------|---------------------|--------|--------------|-----------------------|------------------|------|--------------|-------------------------|----------|--------------------|--|
| Date and Time.  | Station.            | Dir. | Speed m.p.h. | Date and Time.        | Station.            | Dir.   | Speed m.p.h. | Date and Time.        | Station.         | Dir. | Speed m.p.h. | Date and Time.          | Station. | Observation        |  |
| 31 <sup>st</sup> Jan 1200                               | Calshot surface     | 215  | 7            | 11 <sup>th</sup> 1000 | Drogheda 3000'      | 100    | 16           | 28 <sup>th</sup> 1200 | Shoewick surface | 225  | 15           | 5 <sup>th</sup> 0945    | Leuchars | 834 mb not 800 mb  |  |
| 1 <sup>st</sup> Feb 2400                                | Cranwell            | 280  | 10           | 11 <sup>th</sup> 1200 | Calshot             | delete |              | 28 <sup>th</sup> 1200 | Croydon 1000'    | 360  | 30           | 9 <sup>th</sup> 0915    | "        | 1026 36 33 28      |  |
| 1 <sup>st</sup> Feb 1600                                | Shoewick 1000'      | 275  | 26           | 14 <sup>th</sup> 1100 | S. Barnboro 2000'   | 40     | 18           | 29 <sup>th</sup> 0700 | Cranwell surface | 210  | 19           |                         |          | 988 1000 32 28     |  |
| 1 <sup>st</sup> Feb 1600                                | Shoewick 6000'      | 360  | 22           | 14 <sup>th</sup> 1600 | Calshot 1000'       | 50     | 19           |                       |                  |      |              |                         |          | 950 2000 28 25     |  |
| 1 <sup>st</sup> Feb 2400                                | Cranwell 1000'      | 290  | 9            | 15 <sup>th</sup> 1600 | S. Barnboro surface | 285    | 16           |                       |                  |      |              |                         |          | 900 3420 28 26     |  |
| 1 <sup>st</sup> Feb 1700                                | Croydon 1000'       | 360  | 21           |                       | 1000'               | 260    | 16           |                       |                  |      |              |                         |          | 850 4930 32 29     |  |
| 1 <sup>st</sup> Feb 2400                                | Cranwell 2000'      | 315  | 34           |                       | 2000'               | 295    | 15           |                       |                  |      |              |                         |          | 800 6520 31 29     |  |
| 1 <sup>st</sup> Feb 1700                                | Andover 2000'       | 320  | 11           |                       | 3000'               | 310    | 12           |                       |                  |      |              |                         |          |                    |  |
| 1 <sup>st</sup> Feb 0600                                | Shoewick 1000'      | 280  | 48           | 16 <sup>th</sup> 1200 | Cranwell            | Read   | Calshot      |                       |                  |      |              | 20 <sup>th</sup> 0930   | Leuchars | 1040' Dry 41 Wet - |  |
| 1 <sup>st</sup> Feb 1700                                | " surface           | 290  | 26           | 23 <sup>rd</sup> 0630 | Shoewick surface    | 340    | 8            |                       |                  |      |              |                         |          |                    |  |
| 1 <sup>st</sup> Feb 1200                                | " 2000'             | 280  | 9            |                       | 1000'               | 350    | 19           |                       |                  |      |              |                         |          |                    |  |
| 1 <sup>st</sup> Feb 1600                                | Cranwell 1000'      | 295  | 12           |                       | 2000'               | 360    | 17           |                       |                  |      |              |                         |          |                    |  |
| 1 <sup>st</sup> Feb 1700                                | S. Barnboro 2000'   | 285  | 13           |                       | 3000'               | 355    | 13           |                       |                  |      |              |                         |          |                    |  |
| 1 <sup>st</sup> Feb 0700                                | Croydon surface     | 145  | 5            |                       | 4000'               | 345    | 13           |                       |                  |      |              |                         |          |                    |  |
| 1 <sup>st</sup> Feb 1300                                | Andover "           | 160  | 17           |                       | 5000'               | 350    | 13           |                       |                  |      |              |                         |          |                    |  |
| 1 <sup>st</sup> Feb 1300                                | " 1000'             | 170  | 23           | 25 <sup>th</sup> 1200 | Shoewick surface    | 20     | 15           |                       |                  |      |              |                         |          |                    |  |
| 1 <sup>st</sup> Feb 1300                                | S. Barnboro surface | 185  | 10           | 26 <sup>th</sup> 1200 | Drogheda 3000'      | 25     | 19           |                       |                  |      |              |                         |          |                    |  |
| 1 <sup>st</sup> Feb 1700                                | Shoewick "          | 140  | 16           | 27 <sup>th</sup> 1200 | S. Barnboro 1000'   | 315    | 7            |                       |                  |      |              |                         |          |                    |  |
|   | 3000'               | 175  | 49           | 27 <sup>th</sup> 1700 | Shoewick 2000'      | 310    | 35           |                       |                  |      |              |                         |          |                    |  |