

AIR MINISTRY.

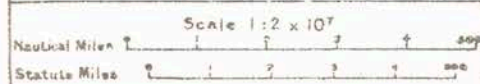
METEOROLOGICAL OFFICE.

LONDON.

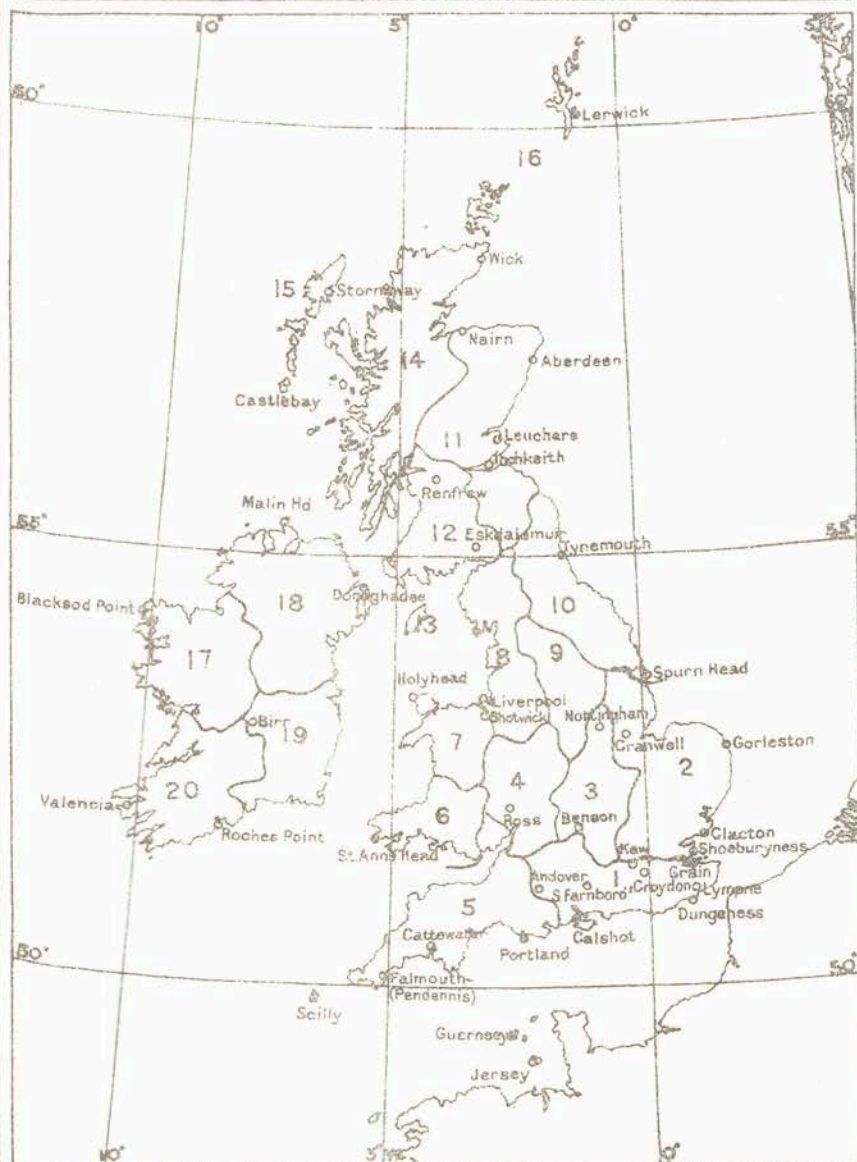
DAILY WEATHER REPORTS

1ST JANUARY TO 31ST MARCH, 1923.

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.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three-quarters covered).
d drizzle. h hail. KQ line squall.
l lightning. o overcast sky.
m mist, visibility 1000-10000 m.
f fog. 200-1000 m.
F thick fog less than 200 m.
p precipitation within sight of station.
D passing showers. r rain.
s snow. rs sleet. t thunder.
v unusual visibility. y dry air.
z dust haze; the turbid atmosphere of dry weather.

With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: bc/r = fair weather after rain; l = 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.
fofo = continuous light rain.

GALE WARNINGS.

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

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

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

The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed. The Districts to which warnings are sent are shown in the British Section of the Daily Weather Report by the following symbols:—

- South Cone hoisted
- North "

AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

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

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.

GEOSTROPHIC WIND SCALE FOR

4 mb isobars on 1 : 2 × 10⁷ Charts.
or 2 mb " " 1 : 10⁷ " "
or 1 mb " " 1 : 5 × 10⁶ " "



This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 23.3° 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 55° 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 c 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 (not 1st April as stated in last issue), have been for the 22 hour period commencing at 9 a.m. the previous day.

Maximum Temperatures entered for Shoeburyness from March 1st, 1921, to January 15th, 1923, referred to the 24 hours ending at 7 a.m. From January 16th, 1923, day maximum readings have been given.

Upper Air Temperature.—The actual 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.

The new tables for computing relative humidity from readings of dry and wet bulb thermometers exposed on aeroplanes, are based on the

formula* $e' = e - A \frac{(t-t')}{1000}$ where $A=0.37$, which differs from the old formula used previously to the 19th September, 1921, only in having a constant 0.37 instead of 0.278. Considerable difference exists between the values for relative humidity given by the two formulae when the humidity is low: when it is high the differences are slight. The following tables indicate the actual value of these differences, the new formula invariably giving smaller humidities:—

Dry Bulb. °F.	Air pressure 400 mb.					Dry Bulb. °F.	Air pressure 600 mb.				
	Depression of wet bulb.						Depression of wet bulb				
	5°	10°	15°	20°	25°		5°	10°	15°	20°	25°
20	6	10	—	—	—	20	7	15	—	—	—
40	2	4	6	9	—	40	3	6	10	—	—
60	1	2	3	4	5	60	2	3	4	7	7
80	0	1	1	2	2	80	0	2	2	3	4

* e' = actual pressure of water vapour in the air expressed in the same unit as B.

e' = saturation pressure of water vapour at wet bulb temperature.

t = dry bulb temperature in degrees F.

t' = wet bulb temperature in degrees F.

B = barometric pressure.

		Air pressure 800 mb.							Air pressure 1000 mb.				
Dry Bulb. °F.	Depression of wet bulb.					Dry Bulb. °F.	Depression of wet bulb.						
	5°	10°	15°	20°	25°		5°	10°	15°	20°	25°		
20	10	—	—	—	—	20	12	—	—	—	—		
40	4	9	13	—	—	40	6	11	—	—	—		
60	2	4	7	—	—	60	3	6	8	11	—		
80	2	2	4	4	5	80	2	3	4	6	6		

The new formula is based on experiments in the wind channel at South Farnborough, which indicate that A is practically independent of the speed of the wind at speeds above 20 m.p.h. In the old formula, the value of A was obtained by extra-polation from the curve giving its actual values at different wind speeds up to 12 m.p.h.

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.

C₁C₂—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.

Ck—Clicks with a few loud crashes.

OK—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.

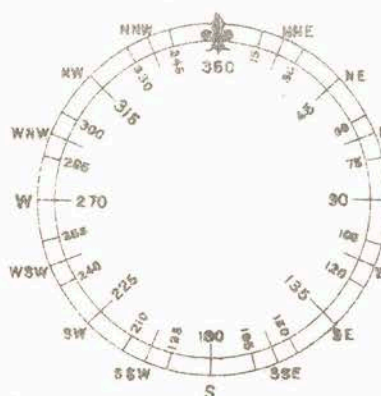
Fifth column. Direction. This indicates the direction from which the maximum intensity of atmospherics is proceeding. Directions are given in degrees (see diagram below).

It is to be noted that there is an ambiguity of 180° 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.

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.)



Note.—Ships' Reports.

SEA DISTURBANCE.

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

DAILY WEATHER REPORT. APPENDIX I.

NORMAL VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE.

FIRST QUARTER, JANUARY TO MARCH.

(Issued as a Supplement to the Daily Weather Report of April 1st.)

JANUARY.

FEBRUARY.

MARCH.

STATIONS.	PRESSURE. 1906-1915. 7 a.m. Obser- vations (re- duced to M.S. Level).	AIR TEMPERATURE.								RAINFALL. 1881-1915. Days with Rain. Total Fall.		BRIGHT SUNSHINE. 1881-1915. Daily Mean. Per Cen- tage of Possible Duration.					
		Means of			Absolute Extremes.												
		1906-1915.		1881-1915.	1881-1915.												
		Dry Bulb 7 a.m.	Daily		Maximum.		Minimum.										
			Maxi- mum.	Mini- mum.	Temp.	Year.	Temp.	Year.									
Lerwick	mb	39.6	42.6	35.6	52	1898	16	1910	27	108	4.26	—	—				
Stornoway	1007.0	39.3	42.3	34.9	55	1890	11	1881	25	131	5.17	0.90	13				
Castlebay (Barra Isd.)	1008.3	[43.0]	[45.6]	[39.3]	[52]	[1908, 09, 10, 14]	[28]	[1910]	[24]	[80]	[3.16]	[0.97]	[13]				
Eskdalemuir	[1009.7]	[34.8]	[39.6]	[30.4]	[51]	[1910, 11, 15]	[3]	[1910]	[21]	[114]	[4.48]	[1.03]	[14]				
Malin Head	1010.3	41.1	44.4	37.4	55	1898	23	1894	22	66	2.61	—	—				
Blackod Point	1011.9	43.7	46.5	38.8	56	1890	26	[1891, 94]	25	129	5.09	—	—				
Valencia	1014.9	44.4	48.5	40.2	55	1882, 3, 4, 8, 9, 98, 1901	20	1894	24	139	5.49	1.55	19				
Roche's Point	1016.0	43.2	47.5	39.4	57	1889	20	1894	21	105	4.15	—	—				
Birr Castle	1014.3	39.3	45.2	34.3	57	1898	6	1881, 94	20	72	2.81	1.61	20				
Donaghadee	1013.5	40.5	44.8	36.3	58	1898	14	1881	20	64	2.53	—	—				
Liverpool (Observatory)	1015.4	38.7	43.3	35.3	58	1898	9	1881	17	54	2.12	[1.94]	[24]				
Holyhead	1014.8	42.3	45.2	38.4	54	1899, 1915	20	1894	19	74	2.91	[1.42]	[18]				
Pembroke (St. Ann's Hd.)	1015.0	42.9	45.9	39.4	53	1899, 1907, 14	19	1881, 94, 1907	20	84	3.31	1.71	21				
Seilly (St. Mary's)	1017.3	45.6	49.1	42.3	57	1899	25	1894	21	76	2.98	1.90	23				
Falmouth	1018.0	43.1	46.9	39.9	55	1888, 90, 96	20	1894	20	107	4.21	1.87	22				
Jersey (St. Aubin's)	1019.0	42.8	46.6	38.6	57	1899	12	1891	20	75	2.94	2.19	26				
Portland Bill	1016.5	43.0	45.5	38.7	[52]	[1901, 03, 05, 11, 12, 13, 15]	[23]	[1907]	16	57	2.26	—	—				
Dungeness	1016.6	39.4	43.8	34.7	55	1898	11	1893	16	48	1.90	—	—				
Dover	[1015.5]	[38.1]	[41.2]	[34.4]	[55]	[1914]	[17]	[1910]	[18]	[57]	[2.25]	[2.10]	[25]				
Wick	1008.5	38.0	42.5	33.3	60	1898	—	1881	21	62	2.46	—	—				
Nairn	1009.5	36.9	42.6	31.8	59	1887	4	1910	18	51	1.99	[1.32]	[18]				
Aberdeen	1011.1	37.1	42.3	33.4	59	1898	4	1881	18	55	2.18	1.55	21				
Leith	1012.0	39.2	44.0	34.2	58	1898	9	1881	15	42	1.66	—	—				
Tynemouth	1013.5	38.5	43.5	33.6	58	1898	6	1881	15	41	1.63	—	—				
Spurn Head	1014.3	38.3	42.1	34.7	55	1898	13	1881	15	35	1.36	[1.29]	[16]				
Yarmouth	1015.0	37.8	41.8	33.7	57	1899	10	1881	18	44	1.74	[1.81]	[22]				
Clacton-on-Sea	1016.8	37.7	41.8	33.9	[55]	[1914]	[18]	[1915]	14	34	1.34	1.87	23				
Nottingham	1015.7	37.1	42.6	32.6	56	1882, 88, 98, 99	2	1881	19	46	1.81	1.10	14				
LONDON (Kew Obsy.)	1017.5	38.3	43.1	34.6	56	1908, 10, 14	9	1881	16	45	1.76	1.39	17				
Lerwick	1002.6	39.0	42.1	34.5	51	1910	17	1895	23	80	3.16	—	—				
Stornoway	1004.0	39.2	44.1	34.2	55	1891	12	1892	22	111	4.46	2.05	22				
Castlebay (Barra Isd.)	1005.0	42.7	45.8	38.9	52	[1914]	[27]	[1912]	22	91	3.58	[1.76]	[19]				
Eskdalemuir	[1007.6]	41.0	44.0	31.6	51	[1912]	[10]	[1912]	22	183	7.19	[1.60]	[10]				
Malin Head	1005.8	40.7	44.6	37.1	59	1891	20	1895	19	61	2.41	—	—				
Blackod Point	1008.0	42.9	46.7	38.1	61	1891	21	1912	22	103	4.06	—	—				
Valencia	1010.6	43.5	48.8	39.7	58	1891	22	1895	21	132	5.20	2.48	25				
Roche's Point	1011.4	42.5	47.8	39.1	56	1889, 1896	25	1895, 1900, 02, 12	18	94	3.70	—	—				
Birr Castle	1009.7	39.1	46.7	34.4	60	1912	6	1895	17	58	2.29	2.41	25				
Donaghadee	1009.4	40.0	45.6	36.1	57	1897, 1901, 11	16	1895	18	58	2.20	—	—				
Liverpool (Observatory)	1010.7	38.7	44.2	35.6	59	1885, 1898	12	1895	16	42	1.68	[2.65]	[28]				
Holyhead	1010.2	41.9	45.4	38.0	59	1891	17	1895	17	61	2.43	[2.50]	[26]				
Pembroke (St. Ann's Hd.)	1011.3	42.2	45.6	38.9	56	1903	23	1895	17	61	2.66	2.70	28				
Seilly (St. Mary's)	1012.8	45.1	48.9	41.7	57	1896, 1899	27	1895	17	65	2.57	3.01	30				
Falmouth	1013.8	42.6	47.1	39.6	58	1899	22	1895	17	94	3.70	2.98	30				
Jersey (St. Aubin's)	1015.2	42.4	47.3	38.7	62	1891	18	1895	17	62	2.44	3.30	33				
Portland Bill	1012.9	42.4	45.6	38.5	[54]	[1905]	[24]	[1912]	13	49	1.93	—	—				
Dungeness	1012.0	39.5	44.5	35.2	57	1897	11	1889	15	41	1.60	—	—				
Dover	[1014.1]	[39.4]	[45.6]	[35.9]	[56]	[1913]	[17]	[1912]	[17]	[43]	[1.68]	[3.16]	[32]				
Wick	1003.0	37.8	42.8	32.8	57	1897, 1903	2	1895	19	58	2.27	—	—				
Nairn	1005.0	36.8	43.9	31.3	64	1891	0	1895, 97	17	46	1.80	[2.59]	[28]				
Aberdeen	1006.7	37.7	43.2	33.4	64	1897	6	1895	17	52	2.05	2.59	28				
Leith	1007.2	38.8	45.2	33.8	59	1882	12	1895, 1912	14	36	1.42	—	—				
Tynemouth	1008.7	38.5	44.5	33.7	60	1898, 99	7	1895	14	35	1.37	—	—				
Spurn Head	1010.0	38.7	43.0	35.1	61	1899	20	1895	14	31	1.21	[2.79]	[29]				
Yarmouth	1012.1	38.1	42.9	34.0	60	1912	15	1895	15	38	1.40	[2.84]	[29]				
Clacton-on-Sea	1012.9	38.1	42.9	34.4	[58]	[1903]	[18]	[1912]	12	32	1.25	2.94	30				
Nottingham	1011.4	37.6	44.6	33.2	61	1899	2	1895	16	39	1.55	2.05	21				
LONDON (Kew Obsy.)	1013.5	38.5	45.0	35.1	62	1899	11	1895	13	39	1.54	2.13	22				
Lerwick	1005.7	38.3	42.9	34.4	57	1893	19	1891	25	80	3.14	—	—				
Stornoway	1007.4	38.6	45.2	34.4	57	1894, 1907	13	1881	24	104	4.10	3.39	29				
Castlebay (Barra Isd.)	[1009.7]	41.7	45.2	38.5	52	[1911]	[27]	[1915]	22	77	3.02	[1.87]	[31]				
Eskdalemuir	[1007.2]	41.2	44.2	31.9	55	[1910, 1915]	[16]	[1913]	21	133	5.24	[3.10]	[26]				
Malin Head	1008.2	40.7	46.0	37.7	62	1894	25	1906	21	59	2.32	—	—				
Blackod Point	1009.8	42.7	47.9	38.6	64	1894, 1899	26	[1891, 1900, 09]	23	104	4.10	—	—				
Valencia	1011.8	43.4	50.0	39.0	66	1899	26	1899, 1901	21	115	4.54	3.97	34				
Roche's Point	1012.2	42.5	49.3	39.2	61	1899	27	1890	18	76	3.01	—	—				
Birr Castle	1011.0	38.8	49.2	34.6	66	1894	18	1891	18	61	2.40	3.55	30				
Donaghadee	1010.1	39.9	47.4	36.7	64	1892	25	1892, 1906	19	56	2.19	—	—				
Liverpool (Observatory)	1011.0	39.6	46.9	36.9	65	1884, 94, 1907	21	1886	17	48	1.90	[3.52]	[30]				
Holyhead	1010.8	41.9	46.9	38.4	67	1894	27	1881	18	67	2.62	[4.05]	[35]				
Pembroke (St. Ann's Hd.)	1011.7	41.9	46.7	39.0	58	1899	26	1888, 1909	17	66	2.58	4.19	30				
Seilly (St. Mary's)	1012.6	45.0	49.9	42.0	59	1893	30	1885, 90, 91	18	62	2.45	4.52	38				
Falmouth	1013.4	42.7	48.7	39.8	60	1914	24	1890	18	88	3.46	4.45	38				
Jersey (St. Aubin's)	1014.1	43.4	49.9	39.9	66	1893, 94, 1903	26	1890	18	64	2.51	4.74	40				
Portland Bill	1011.8	42.7	47.5	39.1	[59]	[1900]	[26]	[

° Results for 30 years, 1886-1915.
+ " 16 " 1900-1915.
+ " 15 " 1901-1915.

‡ Results for 9 years, 1907-1915.
§ " 8 " 1908-1915.
|| " 6 " 1910-1915.

¶ Results for 5 years, 1911-1915.
‡ " 2 " 1914-1915.

METEOROLOGICAL OFFICE,
South Kensington, London, S.W.
February, 1916.

(7055-12.) Wt. 47589-8458. 3000. 4/16. D & S. G. 3.

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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.

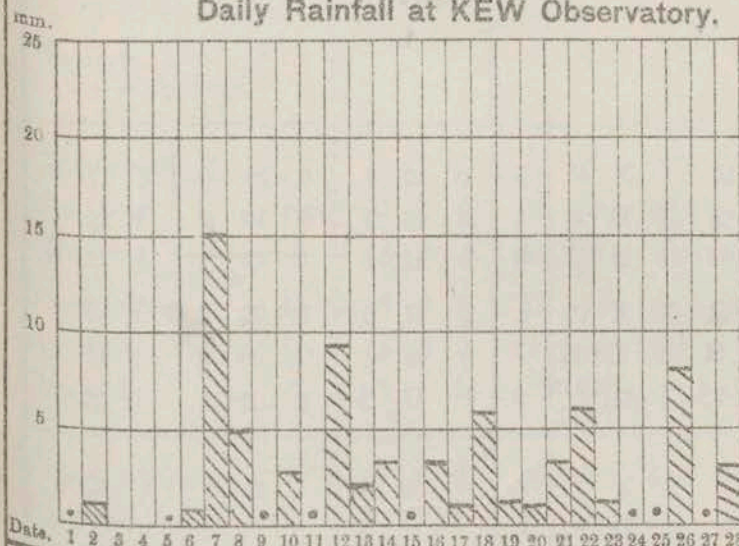
Notes on the Weather of FEBRUARY, 1923.

Unsettled weather predominated throughout the month with generally high temperature, frequent strong winds or gales and excessive rainfall. The last day of January had been remarkably warm for the time of year and during the first few days of February thermometer readings were similarly high: at Kew, for instance, a night minimum of 51° was recorded three mornings in succession.

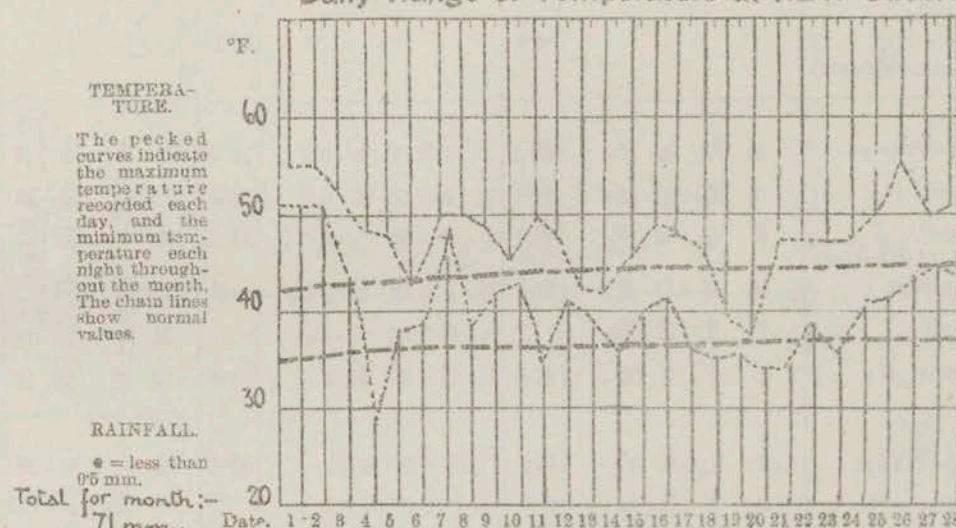
Pressure remained almost invariably low to the westward of the British Isles and the gales were, therefore, mainly southerly in direction. They were especially frequent on the NE. coast of Scotland: Wick reported gale force on no less than seventeen days. The rough-est weather, in general, was about the 6th-7th and again on the 26th-27th. In the early morning of the 7th an unusually violent gale caused much structural damage in SW. Ireland. The anemometer at Valencia Observatory recorded a gust of 95 mph. at 4.50 a.m., a value considerably higher than any recorded there since the instrument was installed in 1917.

Rain fell frequently and in large quantities. Amongst the individual heavy falls may be noted 62mm at Rhayader on the 6th, 45mm at Petersfield on the 7th, 48mm at Grathes on the 10th. The total for the month was in many instances double the normal, while at Ross-on-Wye it was more than treble (170mm) and in fact the largest amount there during any month since December 1914. At Petersfield the total was 197 mm, at Falmouth 229mm and at Valencia 272 mm. Thunder was heard in London on the 21st and elsewhere locally on a few other occasions.

Daily Rainfall at KEW Observatory.



Daily Range of Temperature at KEW Observatory.



SURFACE VISIBILITY. [No. of observations within fixed limits of telegraphic code.]

STATIONS.	1H.										7H.										13H.										18H.									
	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
Stornoway	0	0	0	0	5	16	7	0	0	0	0	0	0	0	3	17	8	0	0	0	0	0	0	0	0	2	17	9	0	0	0	0	0	0	1	21	6	0	0	
Aberdeen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	14	9	2	0	0	0	0	0	1	2	21	0	4	0	0	0	0	0	0	2	23	3	0	0
Edinburgh (Inchkeith) ...	0	0	0	0	0	0	1	15	12	0	0	0	0	1	0	0	1	16	10	0	0	0	1	0	1	0	3	14	9	0	0	0	0	0	0	0	6	17	5	0
Renfrew	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	12	7	1	0	1	0	0	0	0	0	7	7	8	5	1	0	0	0	0	5	8	7	0	0	
Eskdalemuir	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	19	4	1	0	0	0	0	0	0	2	0	15	9	2	0	0	0	0	0	2	20	5	1	0	
Birr Castle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valencia (Cahirciveen) ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tynemouth	0	0	0	1	0	4	19	3	0	1	0	0	0	0	2	4	18	4	0	0	0	0	0	2	2	1	18	4	1	0	0	0	0	1	0	7	17	3	0	0
Holyhead	0	0	0	0	0	0	7	8	12	1	0	0	0	0	1	2	3	11	11	0	0	0	0	0	0	1	12	15	0	0	1	0	0	0	0	0	3	16	8	0
Liverpool (Bidston)	0	0	0	0	0	0	0	0	0	0	0	2	1	0	4	2	6	9	4	0	0	0	0	3	4	3	6	9	2	1	0	0	0	1	2	6	5	7	6	1
Nottingham	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	3	5	7	3	0	0	0	2	6	3	1	7	14	1	0	0	0	1	2	2	1	11	11	0	0
Cranwell	1	2	1	2	1	1	13	7	0	0	0	2	1	0	1	6	9	5	4	0	0	0	2	0	1	3	13	6	3	0	0	2	2	1	0	2	15	4	2	0
Gorleston	0	0	0	0	1	1	13	11	2	0	0	0	1	2	2	6	7	10	0	0	0	0	0	0	1	7	12	8	0	0	0	0	0	1	6	15	6	0	0	
Ross-on-Wye	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	9	9	6	0	0	0	0	0	0	1	6	8	11	2	0	0	0	0	1	3	6	8	10	0	0
Benson	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	5	8	1	0	0	0	0	3	0	7	12	5	1	0	0	0	0	0	0	5	13	9	1	
London (Kew Obs.)	0	0	0	0	0	0	0	0	0	0	2	3	1	0	2	3	11	5	1	0	0	0	0	3	1	4	11	6	3	0	0	1	0	0	6	7	12	2	0	0
Croydon	1	0	0	0	3	0	16	8	0	0	0	1	0	1	4	5	8	7	2	0	0	0	0	0	1	4	11	9	0	0	0	1	1	3	5	16	2	0	0	
Grain	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	2	10	8	4	0	0	0	0	1	0	6	4	10	7	0	0	0	0	0	4	13	8	3	0	
Lymington	0	0	1	2	0	5	9	10	1	0	0	2	1	3	3	2	10	6	1	0	0	0	0	1	2	3	12	8	2	0	0	0	1	0	2	5	9	8	3	0
Falmouth (Pendennis) ...	0	0	0	0	0	2	6	10	10	0	0	0	0	0	1	1	5	12	9	0	0	0	0	1	1	4	8	14	0	0	0	1	0	0	2	4	12	7	0	
Southampton (Calshot) ...	0	0	0	0	1	1	4	11	11	0	0	0	0	0	2	2	15	7	2	0	0	0	0	1	0	0	11	11	5	0	0	0	0	0	2	12	9	5	0	

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

Equivalents of Temperature. 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 60		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.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.
32 or below	41	50	59	32	41		50	59	Highest Max.	Lowest Max.		Highest Min.	Lowest Min.																
		32	33	42	51		24	33	42	51		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.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.				
						°F.					°F.	°F.	°F.	°F.	°F.														
Stornoway	...	0	3	25	0	44·1	0	23	8	0	34·2	50	5	40	21	46	1	33	9	*	10	15	0	14	14	0	14	11	0
Aberdeen	...	0	12	14	2	43·4	1	21	6	0	33·1	55	1	35	21	48	1	31	21	3	4	22	1	3	23	0	4	21	1
Edinburgh (Inchkeith)	...	0	10	17	1	*	1	22	5	0	*	52	1	35	18	48	1	31	21	3									
Renfrew	...	0	10	17	1	*	4	20	4	0	*	53	1	36	18	48	1	28	21	8	4	22	1	5	22	1	4	23	1
Eskdalemuir	...	2	11	15	0	*	12	16	0	0	*	50	1	31	18	41	1	27	18	13	10	18	0	8	20	0	12	15	0
Dublin (Phoenix Park)	...					46·7					34·4																		
Birr Castle	...					46·7					34·4																		
Valencia (Cahiriveen)	...					48·8					39·7																		
Tynemouth	...	0	10	16	2	44·5	1	22	5	0	33·7	57	1	36	18	50	1	31	21	3	0	22	0	0	24	0	0	27	0
Holyhead	...	0	2	23	3	45·4	0	11	17	0	38·0	51	15	40	20	48	2	34	21	1	10	15	0	4	20	0	4	20	1
Liverpool (Bidston)	...	0	4	19	5	44·2	3	18	7	0	35·6	56	1	37	19	47	1	30	21	10	4	22	0	0	26	1	2	21	0
Nottingham	...	0	7	13	8	44·6	8	13	5	2	33·2	57	1	34	18	51	2	26	22	6	8	17	0	5	22	0	1	13	0
Cranwell	...	2	9	12	5	*	12	11	4	1	*	54	1	32	15	51	2	27	22	7	11	16	0	12	16	0	9	15	1
Gorleston	...	0	9	11	8	42·9	5	15	7	1	34·0	58	2	35	20	53	2	32	19	*	1	17	3	0	24	1	0	20	1
Ross-on-Wye	...	0	2	17	9	46·0	2	15	10	1	33·8	56	1	37	20	51	2	31	5	7	4	20	0	1	26	0	1	26	0
Benson	...	0	2	18	8	*	6	14	6	2	*	56	26	37	19,20	51	1,2	25	5	9									
London (Kew Obsy.)	...	0	2	21	5	45·0	1	18	6	3	35·1	55	2	37	20	51	1,2,3	27	5	10	4	23	0	2	24	1	5	19	0
Croydon	...	0	3	17	8	*	2	16	8	2	*	55	26	35	20	51	2,3	32	15	5	17	7	0	13	13	1	13	12	0
Grain	...	0	3	18	7	*	2	18	8	0	*	57	3	36	20	50	2	25	5	11	2	21	0	4	19	2	3	17	2
Lympne	...	0	3	20	5	*	2	19	7	0	*	53	26	36	20	48	3	31	5	3	1	20	7	18	10	0	16	11	1
Southampton (Calshot)	...	0	1	17	10	*	0	12	16	0	*	52	38	38	20	48	1,2,8	34	5	2	12	13	0	5	20	0	6	17	0
Falmouth (Pendennis)	...	0	0	13	15	*	0	5	13	0	*	53	7	44	20	50	2,3	39	23	*	0	28	0	3	23	1	3	24	1

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure.	Normal Height.	Normal Temperature	LEUCHARS.		Grain		ANDOVER.		STATION.	RENFREW.							CATTEWATER.					LYMPNE.											
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.						
																												Feet.					
mb.	feet.	°F.	°F.		°F.		°F.																										
950	1770	33	34	5	44	2	39	5	2,000	9	1	7	1	0	0	11	2	8	1	0	0	21	3	15	3	0	0						
850	4660	26	25	1	28	3	31	6	5,000	4	2	2	0	0	0	5	2	2	1	0	0	7	3	3	1	0	0						
750	7670	17	17	3	18	3	23	6	10,000	2	2	0	0	0	0	4	0	4	0	0	0	4	1	3	0	0	0						
650	11460	7	-	-	3	2	7	2																									
550	15350	-7	-	-	-12	1	-	-	15,000	0	-	-	-	-	-	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0			

* 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.

* Temperature fell at Cranwell to 20° about 9h on 22nd

mits.

5,000-8,000 ft.

0

1

1

0

0

0

1

0

0

1

0

0

0

0

0

2

1

0

1

0

0

0

0

0

0

0

0

0

0

0

0

0

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.		Difference from Average.											
A°.	F°.	Nil.	0-1-6h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.	Days.	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.	Days.	Total for past 12 months.	Difference from Average.	Total for Month.	Difference from Average.	Days with Thunder.	Days with Snow or Sleet.	
283-0	51																										
288-0	59																										
288-6	60																										
293-0	68																										
293-6	69																										
298-0	77																										
298-6	78																										
303-0	86																										
Stornoway ...		12	9	5	2	0	74	24	1235	-24	45	-13	6	8	7	6	1	0	18	14	1182	-84	104	-9	0	0	
Aberdeen ...		19	4	2	3	0	75	2	1217	-170	33	-40	7	3	9	6	3	0	18	6	814	+66	129	+77	0	8	
Edinburgh ...		11	14	1	2	0	76	4	1365	*	34	*	10	4	12	2	0	0	12	25	459	*	56	*	0	6	
(Inchkeith)																											
Renfrew ...		15	11	1	1	0	69	9	1146	*	22	*	4	4	12	8	0	0	14	6	814	*	109	*	1	5	
Eskdalemuir ...		16	9	2	1	0	79	4	1167	*	29	*	5	2	9	8	4	0	23	7	1311	*	156	*	1	6	
Dublin ...																											
(Phoenix Park)																											
Birr Castle ...																											
Valencia ...																											
(Cahirciveen)																											
Tynemouth ...		*	*	*	*	*	*	*	*	*	*	*	6	4	12	6	0	0	13	26	642	+21	79	+44	0	4	
Holyhead ...		8	6	12	2	0	78	4	1545	*	73	*	6	3	11	5	3	0	17	26	785	-103	123	+61	0	1	
Liverpool ...		7	14	3	4	0	88	4	1431	*	62	*	7	6	10	5	0	0	9	13	608	-101	75	+32	0	4	
(Bidston)																											
Nottingham ...		13	11	4	0	0	56	16	1136	-189	29	-29	7	3	13	5	0	0	15	18	652	+80	83	+44	1	4	
Cranwell ...		12	6	5	5	0	79	16	1571	*	64	*	6	4	12	6	0	0	14	18	664	*	89	*	0	5	
Gorleston ...		15	3	9	1	0	75	11	*	*	60	*	8	5	9	6	0	0	11	28	644	+22	84	+46	0	4	
Ross-on-Wye ...		7	13	5	3	0	80	4	1455	*	63	*	3	4	7	13	1	0	22	7	734	+60	170	+119	2	0	
Benson ...		*	*	*	*	*	*	*	*	*	*	*	3	6	12	6	1	0	16	7	634	*	89	*	1	1	
London ...		8	14	5	1	0	63	4	1437	-38	51	-9	5	11	7	4	1	0	15	7	568	-38	71	+32	1	0	
(Kew Obsy.)																											
Croydon ...		10	9	8	1	0	67	17	1450	*	56	*	5	6	9	7	0	1	33	7	699	*	111	*	1	0	
Grain ...		8	10	7	3	0	81	11	1568	*	60	*	8	7	9	4	0	0	11	7	477	*	60	*	1	1	
Lympne ...		9	8	10	1	0	68	17	1690	*	61	*	7	7	5	9	0	0	15	7	708	*	87	*	2	1	
Southampton ...		8	10	5	5	0	75	4	1739	*	768	*	3	7	11	6	1	0	20	7	616	*	106	*	1	0	
(Calshot)																											
Falmouth ...		4	12	10	2	0	84	19	1667	-92	70	-13	4	1	11	7	3	2	35	6	1202	+95	229	+135	0	0	
Observatory																											

MINIMUM SURFACE HUMIDITY.

No. of Days with Minima between Fixed Limits.

Station.	95-100 %	90-94 %	80-89 %	70-79 %	60-69 %	50-59 %	40-49 %	30-39 %	20-29 %
Aberdeen ...	2	2	16	5	4	4	1	0	0
Renfrew ...	0	1	12	13	2	0	0	0	0
Eskdalemuir ...	0	1	15	8	4	0	0	0	0
Valencia ...	0	0	4	11	11	2	0	0	0
Benson ...	1	0	10	12	5	0	0	0	0
London ...	0	0	11	11	6	0	0	0	0
(Kew Obsy.) ...									
Falmouth ...	2	2	7	7	9	1	0	0	0

STATE OF GROUND AT 13 h.

No. of Days each type was recorded.

Station.	0	1	2	3	4	5	6	7	8	9	
Aberdeen ...	1	12	14	0	0	0	0	1	0	0	0=Dry ground.
Renfrew ...	1	4	19	0	0	0	0	3	1	0	1=Wet ground.
Eskdalemuir ...	1	7	10	0	0	0	0	8	2	0	2=Soft (muddy) wet ground.
Valencia ...	0	5	23	0	0	0	0	0	0	0	3=Bare ground frozen (but less than 2 ins. deep).
Benson ...	0	9	19	0	0	0	0	0	0	0	4=Bare ground frozen (but more than 2 ins. deep).
London ...	0	13	15	0	0	0	0	0	0	0	5=Dew for wet grass but not wet ground.
(Kew Obsy.) ...											6=Skating to-day in 1300 and 1800 reports (frost in 6100 and 1800 reports).
Falmouth ...	8	5	15	0	0	0	0	0	0	0	7=Snow (thin layer, often not continuous).
											8=Snow (deep, haps, flag traffic, usually a continuous layer).
											9=Glazed roads, ice on roads from frozen rain or melted snow.

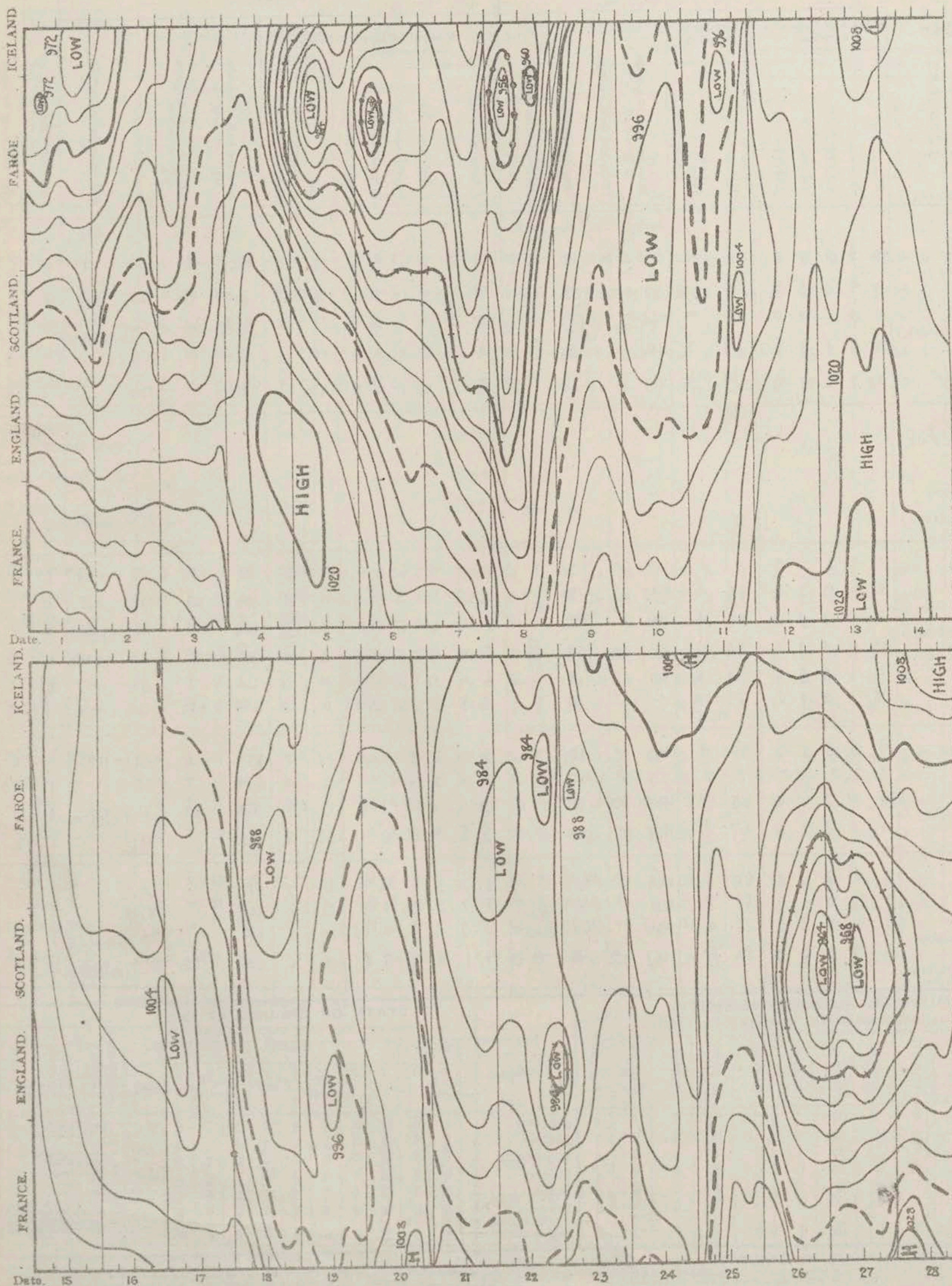
NOTES ON CHART OF ISOPLETHS (p. 4).

The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb pressure intervals intersect this line at 1h, 7h, 13h, and 19h, are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W. in the north, at Lat. 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.

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

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.

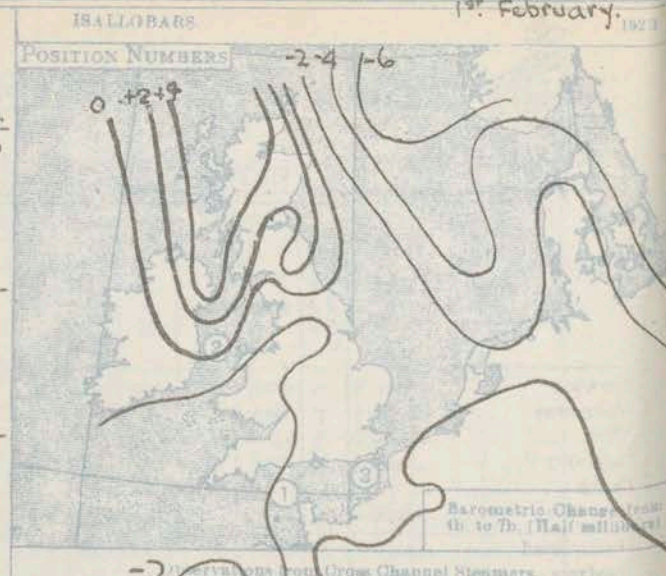


* For explanation see page 3. ————— = 1,020 mb. - - - - - = 1,000 mb. ————•——— = 980 mb. ————•———•——— = 960 mb.

1st February, 1923

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUM. 31st Hours.
	7h.-13h. 3/4	13h.-18h. 3/4	18h.-3/4 to 1h.	1h.-7h. /4	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	omr	omr	omr	omr	46	41	.	5	8	1230	<21.00	0.0
Stornoway	r.d.	r.d.	r.d.	pr	53	46	.	10	2	10800	-	0.0
Wick	omr	omr	omr	omr	50	45	.	3	-	1100	-	0.0
Castletown	omr	omr	omr	omr	52	49	.	4	-	-	-	0.0
Nairn	omr	omr	omr	omr	52	45	.	1	1	1100	22.00	0.0
Aberdeen	omr	omr	omr	omr	52	48	41	1	-	1100	-	0.0
Malin Head	omr	omr	omr	omr	53	46	.	2	Trace	0900	6.30	0.0
Renfrew	omr	omr	omr	omr	51	48	46	4	Trace	1100	-	0.0
Edinburgh (Inchkeith)	omr	omr	omr	omr	51	48	46	1	Trace	1330	-	0.0
Leuchars	omr	omr	omr	omr	51	49	43	0.1	0.3	1230	-	0.0
Blackdunmure	omr	omr	omr	omr	49	45	45	0.3	-	1100	<21.00	0.0
Tynewood	omr	omr	omr	omr	54	50	42	-	-	-	-	.
Blackdun Point	P	omr	omr	omr	53	50	.	1	-	1100	-	.
Donaghadee	omr	omr	omr	omr	54	51	48	2	3	1330	<21.00	0.0
Birr Castle	c.o.	omr	omr	omr	49	47	46	2	Trace	1230	-	0.0
Holyhead	omr	omr	omr	omr	53	47	42	0.2	0.3	1630	5.30	0.2
Liverpool (Bidston)	omr	omr	omr	omr	54	52	46	-	0.2	-	<21.00	.
Chester (Shotwick)	omr	omr	omr	omr	54	52	46	-	0.2	-	<21.00	.
Spurn Head	c	omr	omr	omr	51	47	.	Trace	-	1630	-	0.0
Nottingham	c	omr	omr	omr	54	51	47	-	-	-	-	1.9
Cranwell	omr	omr	omr	omr	53	50	46	-	-	-	-	0.6
Gorleston	c	omr	omr	omr	54	50	47	-	Trace	-	<21.00	0.0
Valencia (Cahirciveen)	omr	omr	omr	omr	53	52	.	3	3	0900	0330	.
Roches Point	omr	omr	omr	omr	53	51	.	1	1	10800	<21.00	.
Pembroke (St. Ann's H.)	omr	omr	omr	omr	50	49	.	Trace	0.2	1100	24.00	0.0
Bos-on-Wye	omr	omr	omr	omr	53	50	48	-	-	-	-	2.7
Benson	omr	omr	omr	omr	54	51	49	-	-	-	-	.
Andover	omr	omr	omr	omr	54	47	44	-	-	-	-	0.9
S. Farnborough	omr	omr	omr	omr	55	48	46	Trace	-	1230	-	1.3
London (Kew Obs.)	omr	omr	omr	omr	54	51	48	Trace	0.2	10800	24.00	1.0
Oroydon	omr	omr	omr	omr	53	50	48	Trace	0.1	1100	<21.00	1.0
Glaughton-on-Sea	omr	omr	omr	omr	51	48	46	-	0.5	-	2.30	0.7
Shoeburyness	omr	omr	omr	omr	53	49	48	Trace	-	-	-	0.3
Grain	omr	omr	omr	omr	55	49	46	-	-	-	-	1.2
Lymington	omr	omr	omr	omr	49	47	45	0.1	0.1	0900	22.00	0.0
Boilly (St. Mary's)	omr	omr	omr	omr	51	50	.	-	0.4	-	<21.00	0.0
Falmouth (Pendennis)	omr	omr	omr	omr	52	49	48	0.1	1	10800	<21.00	0.5
Plymouth (Cattewater)	omr	omr	omr	omr	52	49	48	0.5	1	10800	1.30	0.1
Portland Bill	omr	omr	omr	omr	50	45	.	-	0.4	-	1.30	.
Southampton (Calshot)	omr	omr	omr	omr	53	48	47	Trace	0.2	1100	2.30	1.8
Dungeness	omr	omr	omr	omr	47	46	.	Trace	-	-	24.00	.
Jersey	omr	omr	omr	omr	51	48	.	0.2	-	0900	-	0.0



Position	Date and Time	Steamship	Wind	Force	Weather	Air	Sea
2	31st. 10.00	"Anglia"	SSW	4	0	49	48
3	1st. 0300	?	W'S	6	0+	45	47

GENERAL INFERENCE.

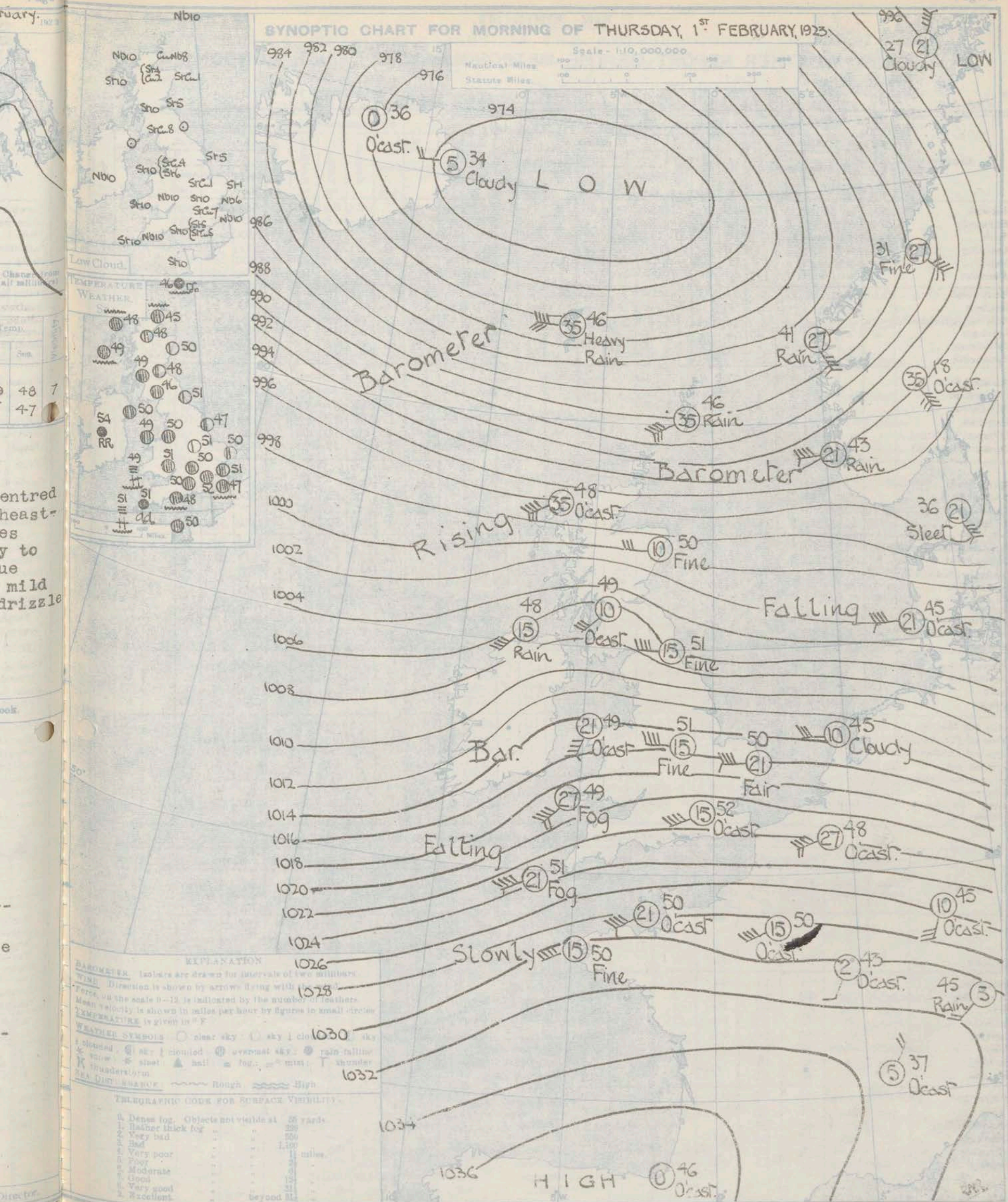
The large depression centred near Iceland is moving Northeastward and further disturbances from the Atlantic are likely to follow. Winds will continue from West or Southwest with mild cloudy weather and rain or drizzle in places.

Districts.

Forecasts for the 24 hours commencing 15h GMT Thursday, 1st February, 1923.

Further Outlook.

1. S.E. England	Wind SW. to W. fresh or strong; cloudy, rain or drizzle in places; visibility poor at times; mild.	Continuing mild and unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind SW. to W. fresh or strong; cloudy, some rain; mist or fog in places on the coast; mild.	Continuing mild and unsettled.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	As for 1 - 4.	-----
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	As for 1 - 4.	-----
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Strong to high westerly wind, backing later; cloudy, some rain; visibility mainly good; mild.	-----
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, 1st FEBRUARY 1923.

No. 22.

STATIONS.	Observations at 0100 G.M.T.													Observations at 0700 G.M.T.													
	Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Sea.	Barom. at M.S.L. Change in 3 Hours.	Wind.	Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				Sea.				
		Dir.	Force					Low.			Upper Form.								Total Amt.	Dir.	Force	Low.			Upper Form.	Total Amt.	
								Height Feet.	Form.	Amt.												Height Feet.		Form.			Amt.
Lerwick ...	9869 -10	WSW	6	orr	47	97	5	2500	Nb	10	-	10	0-9	9858 -6	WSW	7	orr	46	92	6	4000	Nb	10	-	10	6	
Stornoway ...	9918 -4	WSW	8	rr	47	97	4	1500	Nb	10	-	10	0-9	9903 +4	WSW	7	0	48	75	6	1500	Nb	10	-	10	6	
Wick ...	9904 -6	SW	6	0	49	92	8	5700	CuNb	7	Cu	9	0-9	9899 +4	W	7	C	45	92	8	2500	CuNb	8	-	8	6	
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10015 +1	W	6	0	49	85	6	2500	St	10	-	10	7
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9981 -1	W	5	bc	48	85	8	1500	St	6	-	6	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9983 +3	W	4	b	50	65	7	5700	StCu	1	-	1	0
Malin Head ...	10057 +2	WSW	8	0	51	75	7	2500	St	6	Acu	9	0-9	10058 0	SWW	4	0+	48	85	7	5700	Nb	10	-	10	7	
Benfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10074 0	SW	3	0	48	85	5	800	St	10	-	10	4
Edinburgh (Inchkeith) ...	9999 -10	WSW	8	0	51	85	7	-	St	9	-	9	0-9	10029 +3	WSW	7	bc	48	85	7	-	St	5	-	5	4	
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10019 0	WSW	8	bc	49	75	7	4000	StCu	2	Cu	5	4
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10090 -2	SW	6	0	46	85	6	1500	StCu	8	Cu	9	2
Tynemouth ...	10076 -1	W	4	b	54	75	7	-	-	0	-	0	0-9	10057 -2	W	4	b	51	75	7	-	-	0	Acu	3	2	
Blackhead Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10109 +4	SWW	3	0+	50	75	8	-	-	0	Acu	10	4
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10115 -3	SW	2	orr	54	97	6	800	Nb	10	-	10	3
Holyhead ...	10165 +2	SSW	4	0	49	97	8	-	-	0	Acu	9	0-9	10151 -1	SSW	5	0	49	97	4	1500	St	10	-	10	5	
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10145 -1	SWW	4	0/r	50	85	7	1500	St	10	-	10	5
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10152 -2	SSW	5	0	52	85	6	1500	St	7	Acu	10	5
Spurn Head ...	10116 -2	SW	6	b	50	92	7	4000	Cu	1	-	1	0-9	10120 +1	SW	6	bc	47	85	6	2500	St	5	-	5	5	
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10142 -1	W	4	b	51	85	7	2500	StCu	1	-	1	5
Cranwell ...	10156 -2	SWW	5	0	52	85	7	800	StCu	10	-	10	0-9	10146 -1	WSW	5	bc	50	85	8	-	-	0	Acu	5	1	
Gorleston ...	10167 -2	W'S	5	orr	51	85	7	4000	Nb	10	-	10	0-9	10160 -1	W	5	bc	50	85	7	2500	St	1	Acu	6	1	
Valencia (Cahirovreen) ...	10189 -2	SW	5	0/r	53	85	7	-	-	-	-	-	0-9	10154 -3	SSW	5	orr	53	97	6	225	St	10	-	10	4	
Roche Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10184 -2	W	4	orr	57	97	6	900	Nb	10	-	10	3
Pembroke (St. Ann's H.) ...	10207 0	SW	6	mmo	49	97	5	1500	St	10	-	10	0-9	10196 -2	SW	6	ffo	49	97	2	1500	St	10	-	10	6	
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10198 -2	SW	4	0	51	85	8	2500	Nb	10	-	10	6
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10197 -1	SW	4	0	51	92	7	1500	St	10	-	10	6
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10211 -1	SSW	3	0	51	92	7	800	StCu	10	-	10	6
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10207 -2	WSW	5	0	51	92	7	800	St	10	-	10	6
London (Kew Obs.) ...	10215 -1	WSW	5	od	50	92	7	800	St	10	-	10	0-9	10201 -1	WSW	4	0	52	85	7	2500	StCu	7	Acu	10	6	
Croydon ...	10215 -1	WSW	5	od	50	92	7	800	St	10	-	10	0-9	10204 -1	WSW	5	0	51	85	7	800	Nb	10	-	10	6	
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10178 -1	WNW	5	C	51	85	7	4000	Nb	6	Acu	7	2
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10191 -1	W	7	0	52	85	7	2500	Cu	6	Acu	10	6
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10195 -2	WSW	6	0	52	85	7	1500	StCu	10	-	10	0
Lympne ...	10214 -1	W'S	6	orr	48	92	7	1500	Nb	8	Acu	10	0-9	10209 -2	W'S	6	0	48	92	6	450	St	10	-	10	0	
Solihy (St. Mary's) ...	10266 0	W'S	5	mo	50	97	5	800	St	10	-	10	0-9	10244 -3	WSW	5	ffo	51	97	3	1500	St	10	-	10	6	
Falmouth (Pendennis) ...	10265 +2	W	6	od	50	92	5	1500	Nb	10	-	10	0-9	10240 -3	W	6	od	51	97	5	1500	Nb	10	-	10	2	
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10246 -2	SW	5	od	50	97	6	1500	Nb	10	-	10	3
Portland Bill ...	10222 -4	WSW	7	orr	45	85	6	450	St	10	-	10	0-9	10222 0	WSW	7	0	48	92	6	450	St	10	-	10	6	
Southampton (Calshot) ...	10243 0	WSW	6	orr	49	92	7	800	Nb	10	-	10	0-9	10235 -1	SWW	4	0	50	97	8	1500	StCu	10	-	10	0	
Dungeness ...	10223 -1	SW	6	orr	47	97	7	2500	Nb	10	-	10	0-9	10213 -2	WSW	7	0/r	47	97	7	2500	Nb	10	-	10	6	
Jersey (Th.) ...	10303 0	WSW	5	0	49	92	6	1500	St	10	-	10	0-9	10283 0	WSW	5	0	50	85	7	2500	St	10	-	10	4	
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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.	Sunrise to Sunset.		
			30°-31° °F.	31° °F.	30°-31° mm.	31° mm.					30°-31° °F.	31° °F.	30°-31° mm.	31° mm.			
Montrose ...	-	-	45	51	0.2	-	0.1	Paignton ...	oc	bccoo	48	55	-	-	1.9		
Llandudno ...	o	dod	44	57	0.1	0.3	0.1	Ilfracombe ...	opf	opf	48	52	1	0.2	0.0		
Colwyn Bay ...	cbc	cb	49	56	-	-	0.2	Bude ...	odod	odod	48	51	0.2	1	0.0		
Rhyl ...	bcc	cb	48	54	0.1	-	0.1	Pennance ...	omdc	co	49	53	1	1	0.4		
Southport ...	oco	or	46	52	0.4	0.5	0.0	Torquay ...	bc	bc	49	56	-	-	1.6		
Blackpool ...	oo	d	46	50	0.6	0.5	0.0	Weymouth ...	oc	c	47	55	-	-	1.6		
Ilkley ...	omd	omoir	44	53	1	1	0.1	Bournemouth ...	oo	bor	47	55	-	-	2.0		
Harrogate ...	oo	d	46	53	-	-	0.1	Portsmouth (S'tham) ...	o	bco	48	54	-	-	2.0		
Skagness ...	o	o	45	53	-	-	0.2	Worthing ...	oc	bco	46	50	-	-	1.2		
Aberystwyth ...	roo	o	45	49	1	-	0.0	Brighton ...	odoc	ebco	45	47	-	-	0.8		
Bath ...	mo	od	48	52	1	0.3	0.0	Eastbourne ...	o	o	46	49	-	-	0.0		
Leamington Spa ...	o	od	47	54	-	-	1.5	Hastings ...	omo	o	46	50	-	-	0.0		
Lowestoft ...	oc	co	43	54	0.1	-	0.9	Folkestone ...	o	o	43	50	-	-	0.0		
Felixstowe ...	om	om	42	55	-	-	1.7	Tunbridge Wells ...	o	oco	48	53	-	-	0.7		
Southend ...	o	bco	44	52	0.1	-	0.3	Ramsgate ...	o	oam	44	54	-	-	0.9		
								Margate ...	o	oco	46	54	-	-	0.7		
								Deal ...	ocbc	cc	46	54	-	-	1.0		

* 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.22.352

Friday, 2nd February, 1923.

Page 1.

STATIONS.		Observations at 1800 G.M.T.														Observations at 1800 G.M.T.													
		Barom. at M.S.L. m.b.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. m.b.	Change in 3 hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.		
				Direc.	Force					Height.	Form.	Amt.	Direc.				Force	Height.					Form.	Amt.					
																									0-12	0-10		0-10	0-10
Lerwick	930.2	+3	W	6	or	46	85	6	2500	Nb	5	ASr	10	991.0	0	W	5	C	46	85	6	4000	CuNb	7	-	7	4	5	
Stornoway	936.1	0	N	5	o	49	85	6	1500	Nb	10	-	10	991.4	-5	SW	4	or	49	97	6	450	SE	10	-	10	3	5	
Wick	936.1	0	WSW	4	o	48	85	6	4000	Cu	6	ACu	9	993.5	-3	SSW	3	o	48	92	8	4000	Cu	4	ASC	10	10	3	
Castlebay	930.0	-3	SW	6	opr	48	97	6	800	Nb	10	-	10	993.8	-7	SSW	5	PR	51	97	6	1500	Nb	10	-	10	7	0	
Nairn	939.2	-1	NSW	3	b	55	65	8	4000	StCu	1	-	1	994.7	-	WSW	1	o	50	92	8	2500	Nb	9	-	9	0	0	
Aberdeen	939.2	-1	NSW	3	b	55	65	8	4000	StCu	1	-	1	997.0	-2	SWW	4	o	54	75	7	5700	StCu	10	-	10	0	0	
Malin Head	1008.8	0	SWW	6	o	53	92	7	5700	Nb	7	ACu	10	998.6	-6	SWW	6	or	53	97	7	5700	Nb	7	ASC	10	5	1	
Renfrew	1004.6	-5	SW	5	ad	49	97	7	800	Nb	10	-	10	1000.0	-6	SSW	5	or	52	92	5	800	Nb	10	-	10	5	1	
Edinburgh (Inchkeith)	1002.3	-3	WSW	5	o	49	92	8	450	St	10	-	10	999.3	-3	SW	5	or	51	97	7	450	Nb	10	-	10	5	1	
Leuchars	1001.4	-3	WSW	4	o	50	85	6	450	St	10	-	10	1000.0	-1	SW	4	or	51	97	6	450	Nb	10	-	10	5	1	
Esksdalemuir	1006.6	-3	SWW	5	oad	48	97	6	800	Nb	10	-	10	1003.5	-5	SSW	5	or	48	97	6	800	Nb	10	-	10	5	1	
Tynemouth	1005.0	-2	W	3	o	56	75	6	4000	Cu	7	-	7	1003.9	-1	W	3	b	55	85	6	4000	St	3	-	3	1	1	
Blacksod Point	1007.9	-3	WSW	5	o	55	85	8	800	St	5	ACu	7	1004.9	-3	SW	4	or	53	92	7	800	St	10	-	10	2	2	
Donaghadee	1012.0	-	SW	2	od	54	92	7	2500	Nb	10	-	10	1008.3	-	SW	3	or	55	92	6	800	Nb	10	-	10	2	2	
Sirr Castle	1012.0	-	SW	2	od	54	92	7	2500	Nb	10	-	10	1010.1	-2	SW	3	o	51	97	7	1500	St	10	-	10	4	7	
Collyhead	1012.0	-1	SWW	6	or	53	85	8	1500	Nb	9	-	9	1010.0	-3	SWW	7	or	52	85	8	1500	CuNb	10	-	10	4	7	
Liverpool (Bidston)	1011.8	0	SWW	6	or	53	85	8	1500	Nb	9	-	9	1011.0	-2	SW	7	or	53	85	6	1500	St	9	-	9	7	7	
Chester (Shotwick)	1012.0	-1	WSW	7	or	55	85	8	1500	St	8	ASr	10	1011.0	-2	SW	7	or	53	85	6	1500	St	9	-	9	7	7	
Spurn Head	1009.3	-3	WSW	6	ojb	53	85	7	800	StCu	9	-	9	1008.7	-1	SSW	5	bc	51	92	7	4000	Nb	5	-	5	5	5	
Nottingham	1011.9	-	W	4	o	56	85	7	800	StCu	6	CuSt	10	1011.9	-	WSW	5	o	53	97	6	1500	StCu	10	-	10	5	5	
Cranwell	1013.2	0	SWW	5	o	56	85	7	1500	StCu	10	-	10	1012.3	0	SWW	4	bc	53	85	7	1500	Cu	4	-	4	1	1	
Gorleston	1015.2	-1	WSW	4	o	55	85	7	4000	Nb	5	Cu	9	1014.6	-1	WSW	4	o	54	85	7	2500	Nb	10	-	10	1	1	
Valencia (Cahiretreen)	1014.8	-2	SSW	6	od	53	97	6	450	St	10	-	10	1012.0	-1	SSW	6	od	54	92	7	800	St	10	-	10	6	6	
Roche Point	1018.7	-1	SW	6	mo	49	97	7	1500	Nb	5	CuSt	9	1016.2	-1	SW	7	or	50	92	6	1500	St	10	-	10	6	6	
Pembroke (St. Ann's H.)	1017.4	-2	WSW	4	ad	50	97	5	2500	Nb	5	ASr	10	1016.4	-1	WSW	6	o	50	92	6	2500	Nb	10	-	10	6	6	
Ross-on-Wye	1017.4	-2	WSW	4	ad	50	97	5	2500	Nb	5	ASr	10	1016.4	-1	WSW	6	o	50	92	6	2500	Nb	10	-	10	6	6	
Benson	1018.3	-1	WSW	4	ad	50	97	5	800	Nb	5	ASr	10	1018.1	-1	WSW	5	o	51	92	7	800	Nb	10	-	10	6	6	
Andover	1020.3	-1	SW	5	ad	50	97	6	800	Nb	5	ASr	10	1019.8	-1	SSW	4	od	51	92	7	800	Nb	10	-	10	6	6	
S. Farnborough	1020.1	-1	WSW	5	ad	52	92	6	800	Nb	5	ASr	10	1019.8	-1	SSW	4	od	51	92	7	800	Nb	10	-	10	6	6	
London (Kew Obs.)	1019.3	-1	SW	4	o	55	85	8	1500	StCu	10	-	10	1018.3	-1	WSW	4	or	54	85	7	800	StCu	10	-	10	6	6	
Croydon	1019.7	-1	WSW	5	o	54	85	7	800	Nb	10	-	10	1018.7	-1	WSW	5	or	53	85	6	800	Nb	10	-	10	6	6	
Clacton-on-Sea	1018.6	-1	WN	3	od	52	85	6	800	Cu	6	ASr	10	1017.5	0	WSW	5	od	52	85	7	1500	Cu	5	ASC	10	2	2	
Shoeburyness	1019.1	-1	SSW	4	or	52	85	7	1500	Nb	10	-	10	1018.2	0	SW	6	o	52	85	7	1500	St	10	-	10	3	3	
Grain	1019.1	-1	SSW	4	or	52	85	7	1500	Nb	10	-	10	1018.2	0	SW	6	o	52	85	7	1500	St	10	-	10	3	3	
Lymington	1021.2	-1	WS	6	ad	49	97	3	450	St	10	-	10	1019.8	0	WS	6	od	49	97	6	-	Nb	10	-	10	3	3	
Scilly (St. Mary's)	1024.3	0	WSW	6	or	51	92	6	4000	StCu	10	-	10	1022.9	-1	WSW	6	o	51	92	6	4000	StCu	10	-	10	7	7	
Falmouth (Pendennis)	1024.2	0	W	6	ad	50	97	5	1500	Nb	10	-	10	1023.3	-2	W	6	ad	50	97	5	800	Nb	10	-	10	2	2	
Plymouth (Cattewater)	1024.0	0	WSW	5	ad	50	97	5	1500	Nb	10	-	10	1023.1	-1	WSW	5	ad	50	97	6	450	Nb	10	-	10	4	4	
Portland Bill	1022.0	-2	WSW	4	ad	50	92	5	450	St	10	-	10	1021.1	-1	WSW	5	or	49	97	6	120	St	10	-	10	3	3	
Southampton (Calshot)	1021.7	-1	SWW	6	ad	50	97	6	270	St	10	-	10	1020.8	-1	WSW	7	ad	49	85	6	450	St	10	-	10	7	7	
Dunnet	1022.4	+1	SW	6	mo	47	97	4	800	St	10	-	10	1019.3	-2	WSW	6	or	47	97	7	1500	St	10	-	10	6	6	
Jersey	1027.3	0	WSW	5	o	50	85	7	2500	StCu	10	-	10	1026.8	0	SW	4	o	49	92	6	1500	St	10	-	10	4	4	

LONDON OBSERVATIONS		WEATHER.		TEMPERATURE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obsy.		CODE FOR STATE OF SKY															
		Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Glass. °F.	10h. G.M.T. %	8h. G.M.T. %	Milligrams of Solid Impurity per cubic metre.	Exposure from 1st Feb. 17.45 m. to 2nd Feb. 00.45 m.	Stars.	Repor-ture.	Repor-ture.	0-1 Wet ground.	2-Soft drizzle just ground.	3-Sea ground frozen (but less than 2 in. deep).	4-Sea ground frozen (but more than 2 in. deep).	5-Dew (or wet grass but not wet ground).	6-Shining fog (in 1000 & 800 reports (faint frost in 1000 and 800 reports).	7-Snow (thin layer, often not continuous).	8-Snow (deep, impeding traffic, usually a continuous layer).	9-Gleams (ice) (at or near foot from rain or melted snow).				
24 HOURS ENDED 0000 G.M.T. 2nd Feb. 1923		YESTERDAY.		TO-DAY.		24 Hrs. ended 1800 G.M.T. 1st Feb.																					
Kew	24 hours ended 0700	o	ad	ad	50	49	49	Fr. 0.4	0.0	0.0	South Kensington	Max. 0.6	Time 17-19h	Min. 0.3	Time 1-5h	Stars	Repor-ture	Repor-ture	0-1 Wet ground.	2-Soft drizzle just ground.	3-Sea ground frozen (but less than 2 in. deep).	4-Sea ground frozen (but more than 2 in. deep).	5-Dew (or wet grass but not wet ground).	6-Shining fog (in 1000 & 800 reports (faint frost in 1000 and 800 reports).	7-Snow (thin layer, often not continuous).	8-Snow (deep, impeding traffic, usually a continuous layer).	9-Gleams (ice) (at or near foot from rain or melted snow).
Croydon		ad	ad	ad	50	49	49	Fr. 0.4	0.0	0.0	Max. 0.6	Time 17-19h	Min. 0.3	Time 1-5h	Stars	Repor-ture	Repor-ture	0-1 Wet ground.	2-Soft drizzle just ground.	3-Sea ground frozen (but less than 2 in. deep).	4-Sea ground frozen (but more than 2 in. deep).	5-Dew (or wet grass but not wet ground).	6-Shining fog (in 1000 & 800 reports (faint frost in 1000 and 800 reports).	7-Snow (thin layer, often not continuous).	8-Snow (deep, impeding traffic, usually a continuous layer).	9-Gleams (ice) (at or near foot from rain or melted snow).	
Greenwich (Royal Obsy.)		o	ad	ad	55	51	49	-Tr.	0.0	92	Max. 0.6	Time 17-19h	Min. 0.3	Time 1-5h	Stars	Repor-ture	Repor-ture	0-1 Wet ground.	2-Soft drizzle just ground.	3-Sea ground frozen (but less than 2 in. deep).	4-Sea ground frozen (but more than 2 in. deep).	5-Dew (or wet grass but not wet ground).	6-Shining fog (in 1000 & 800 reports (faint frost in 1000 and 800 reports).	7-Snow (thin layer, often not continuous).	8-Snow (deep, impeding traffic, usually a continuous layer).	9-Gleams (ice) (at or near foot from rain or melted snow).	
City (Bunhill Row)					55	51	49	-Tr.	0.0	92	Max. 0.6	Time 17-19h	Min. 0.3	Time 1-5h	Stars	Repor-ture	Repor-ture	0-1 Wet ground.	2-Soft drizzle just ground.	3-Sea ground frozen (but less than 2 in. deep).	4-Sea ground frozen (but more than 2 in. deep).	5-Dew (or wet grass but not wet ground).	6-Shining fog (in 1000 & 800 reports (faint frost in 1000 and 800 reports).	7-Snow (thin layer, often not continuous).	8-Snow (deep, impeding traffic, usually a continuous layer).	9-Gleams (ice) (at or near foot from rain or melted snow).	
Westminster (St. James' Pk.)					55	51	49	9.4	0.0	82	Max. 0.6	Time 17-19h	Min. 0.3	Time 1-5h	Stars	Repor-ture	Repor-ture	0-1 Wet ground.	2-Soft drizzle just ground.	3-Sea ground frozen (but less than 2 in. deep).	4-Sea ground frozen (but more than 2 in. deep).	5-Dew (or wet grass but not wet ground).	6-Shining fog (in 1000 & 800 reports (faint frost in 1000 and 800 reports).	7-Snow (thin layer, often not continuous).	8-Snow (deep, impeding traffic, usually a continuous layer).	9-Gleams (ice) (at or near foot from rain or melted snow).	
Regent's Pk. (Botanic Gdns.)					55	50	50	-1	0.0	94	Max. 0.6	Time 17-19h	Min. 0.3	Time 1-5h	Stars	Repor-ture	Repor-ture	0-1 Wet ground.	2-Soft drizzle just ground.	3-Sea ground frozen (but less than 2 in. deep).	4-Sea ground frozen (but more than 2 in. deep).	5-Dew (or wet grass but not wet ground).	6-Shining fog (in 1000 & 800 reports (faint frost in 1000 and 800 reports).	7-Snow (thin layer, often not continuous).	8-Snow (deep, impeding traffic, usually a continuous layer).	9-Gleams (ice) (at or near foot from rain or melted snow).	
Canons Square		o	o	o	55	49	49	-0.5	0.0	83	Max. 0.6	Time 17-19h	Min. 0.3	Time 1-5h	Stars	Repor-ture	Repor-ture	0-1 Wet ground.	2-Soft drizzle just ground.	3-Sea ground frozen (but less than 2 in. deep).	4-Sea ground frozen (but more than 2 in. deep).	5-Dew (or wet grass but not wet ground).	6-Shining fog (in 1000 & 800 reports (faint frost in 1000 and 800 reports).	7-Snow (thin layer, often not continuous).	8-Snow (deep, impeding traffic, usually a continuous layer).	9-Gleams (ice) (at or near foot from rain or melted snow).	
Kensington Palace		o	o	o	55	49	49	-0.5	0.0	83	Max. 0.6	Time 17-19h	Min. 0.3	Time 1-5h	Stars	Repor-ture	Repor-ture	0-1 Wet ground.	2-Soft drizzle just ground.	3-Sea ground frozen (but less than 2 in. deep).	4-Sea ground frozen (but more than 2 in. deep).	5-Dew (or wet grass but not wet ground).	6-Shining fog (in 1000 &				

* For explanation see Introduction.

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

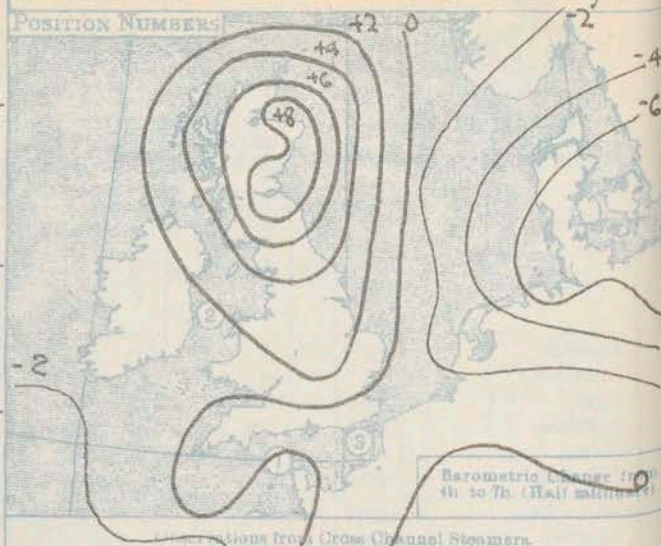
‡ For code see page 2.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun. Hrs.
	7h-13h.	13h-18h.	18h-1st	1h-7h.	MAX.	MIN.	MIN. on	Day.	Night.	Precipitation	Precipitation	
	1st	1st	to 1st	2nd	7h-13h.	13h-18h.	on GRASS	7h-13h.	13h-18h.	began.	began.	
Lerwick	omgbr	omr	omr	cpr	47	39	.	1	5	2000	22.00	0.0
Stornoway	b	p	r-d	bcb	43	38	.	1	13	-	-	0.1
Wick	b	o	orr	ocpr	50	39	.	1	10	-	21.00	0.0
Castlebay	qb	oP	oPc	cobc	51	44	.	3	3	2000	-	0.0
Nairn	q bcd	o	raoqc	q bcb	52	42	.	3	7	1630	21.00	4.3
Aberdeen	bcb	bcb	c bcb	bcb	55	44	4.0	-	2	-	21.00	4.7
Malin Head	r rco	pm r r	Raco	R rco	54	45	.	3	5	2000	22.00	0.0
Benfrew	q r d	am r r	q r r	o r b m	53	44	3.9	9	4	-	21.00	0.0
Edinburgh (Inchkeith)	c	o	p	b	52	45	4.3	0.1	1	1730	5.30	2.9
Leuchars	bcoq	q b c R	o R r q	o b b c q	52	43	3.6	3	6	1730	21.00	2.9
Eskdalemuir	o b e a m	o m R	o R m	o o b r o	50	41	3.9	9	12	0900	21.00	0.0
Tynemouth	c q m	m q	b c m	b d i n g	57	48	4.2	-	0.5	-	21.00	.
Blacksod Point							.					.
Donaghadee	c o i n g	o r	c q b	b c q	57	46	.	2	Trace	2000	24.00	.
Birr Castle	o v d	o i r q	o r q	c o	55	50	4.6	4	0.1	2000	21.00	0.0
Holyhead	o r y m	o o q	o q b	o o r	51	48	4.8	3	0.1	2000	4.30	0.0
Liverpool (Bidston)	o	o	o	o	56	46	4.5	3	-	2000	-	0.1
Chester (Shotwick)	o r y m	o o m q	o r o q	c o q p e	55	52	4.8	4	Trace	0900	21.00	.
Spurn Head	cb	c p c	c o q v	c q	53	49	.	0.3	-	11.00	-	0.4
Nottingham	bcb	pc	cb	b-bc	57	52	4.9	Trace	Trace	0900	21.00	0.1
Cranwell	c o m o	o	c q	o b c	56	51	4.9	-	-	-	-	1.0
Gorleston	c q	c q o q	o v	c o q u	57	53	5.0	-	-	-	-	0.0
Valencia (Cahiroveen)	o r m d	o r m d	o r	d o d o	54	52	5.1	2	0.2	0900	6.30	0.0
Roche Point							.					.
Pembroke (St. Ann's H.)	o f a m	o p r	o q p d	o q b d	50	49	.	3	1	2000	21.00	0.0
Ross-on-Wye	o r b c y	o q c o q	l d q s q	o q	56	51	4.9	0.2	0.6	0900	21.00	1.4
Benson	o d d	o	c o p o	o p	54	51	5.0	Trace	0.3	-	22.00	.
Andover	o d d	o d	o d	o d d	54	50	4.8	0.1	0.6	11.00	21.00	0.0
S. Farnborough	o d d	o d	o d	o d d	53	50	4.9	0.2	0.6	0900	21.00	0.0
London (Kew Obs.)	o	o d d	o q d o	o o m i r	55	51	5.0	Trace	0.4	-	3.30	0.0
Oxford	o d o	o d m	o m d o	o m d o	54	51	4.9	Trace	Trace	12.30	24.00	0.0
Glaughton-on-Sea	o g m	o g m	o g m	o g m	54	49	4.8	-	-	-	-	0.0
Shoeburyness	o q o i d	o i d m	o	o	57	50	4.9	0.1	0.2	11.00	21.00	0.0
Grain	o o i d	o o	o o	o o	53	50	4.8	Trace	-	12.30	-	0.0
Lympne	o m f d	o f d d	o d d m	o d m	49	48	4.7	0.1	0.2	0900	22.00	0.0
Soilly (St. Mary's)	f e o m q	o m q	o m q	o m d q	52	50	.	-	0.6	-	2.30	0.0
Falmouth (Pendennis)	o m u q	o m d q	o m d q	o m d q	51	50	.	0.2	2	2000	21.00	0.0
Plymouth (Cattewater)	o d o d m	o d d m	o d d m	o d d m	51	49	4.8	0.3	2	2000	21.00	0.0
Portland Bill	o q d	o q d	o r o m	o m d	50	45	.	0.1	0.4	11.00	21.00	0.0
Southampton (Calshot)	o q o d m	o q d o	o d d o	o d d r	51	48	4.8	0.1	1	11.00	21.00	0.0
Dungeness	q f d	o r d	r-d	q b	47	47	.	0.2	2	2000	21.00	.
Jersey	o	o e	o e d o	o d o	51	47	.	-	0.2	-	22.00	0.0

ISALLOBARS

2nd February 1923

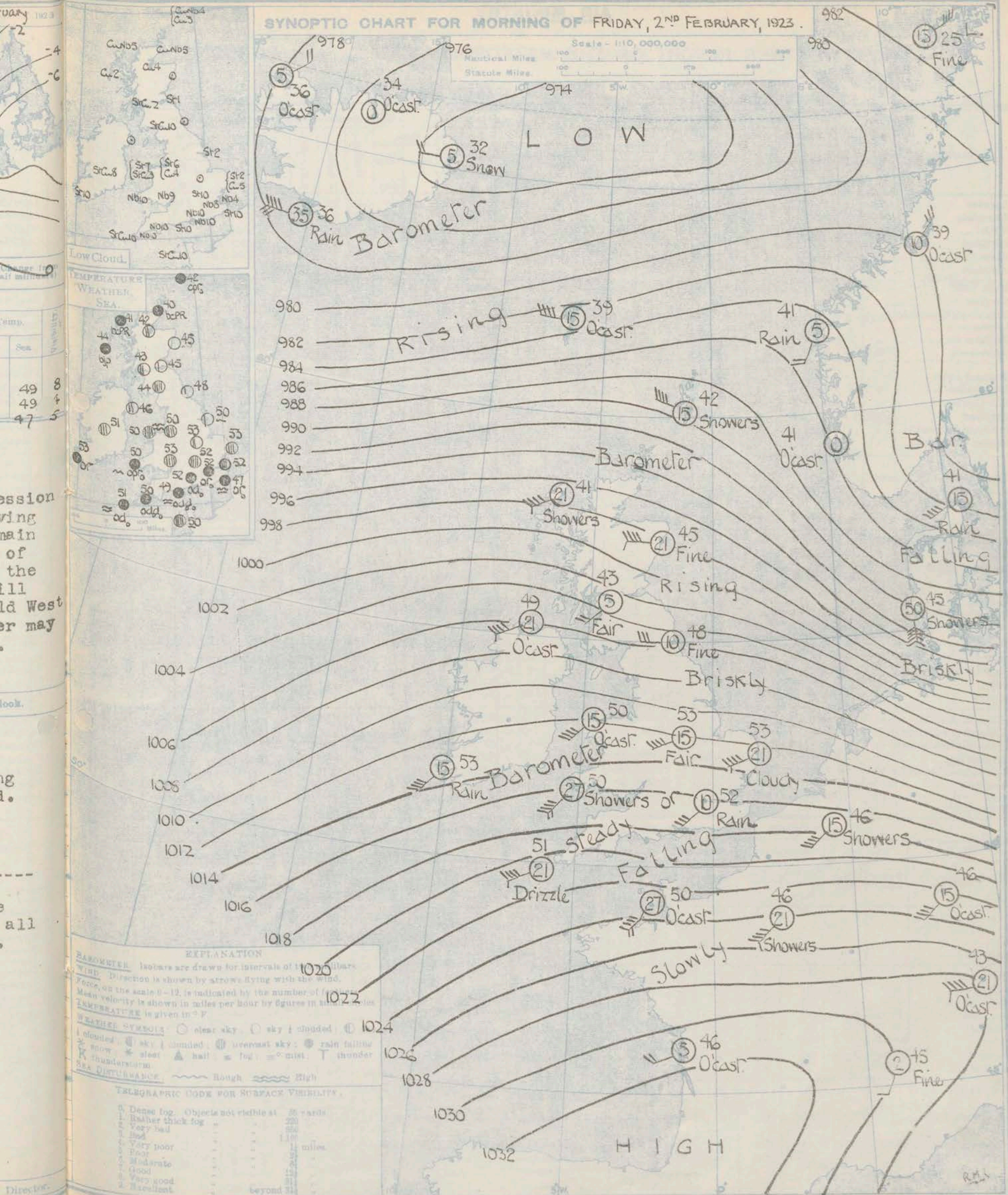


Position	Date and Time	Steamship	Wind	Temp.
			Force	Air
2	1st 1000	"Anglia"	SSW	6
1	1st 1200	"Ibex"	W	8
3	2nd 0300	"Arundel"	WSW	6

A large and deep depression centred near Iceland is moving eastward and conditions remain favourable for the arrival of fresh disturbances. Over the British Isles conditions will continue unsettled with mild West or Southwest winds. Thunder may occur locally in the North.

Districts	Forecasts for the 24 hours commencing 15h. G.M.T.	Friday, 2nd February, 1923.	Further Outlook.
1. S.E. England	Fresh S.W. or W.S.W. wind; dull with occasional rain at first, bright intervals later; visibility moderate to good; mild.		Continuing unsettled.
2. E. England			
3. E. Midlands			
4. W. Midlands			
5. S.W. England	Wind S.W. to W. fresh or strong; cloudy, some showers, probably rain later; visibility good; mild.		-----
6. South Wales			
7. North Wales	Wind westerly moderate to strong; mainly fair but some showers; visibility good; temporarily less mild than of late.		South Cone flying in all districts.
8. N.W. England			
9. N. Midlands	Wind westerly fresh or strong; variable sky, some rain or showers, bright intervals; visibility good; temporarily less mild than of late.		
10. N.E. England			
11. E. Scotland	Wind S.W. to W. fresh or strong; much cloud, some rain; brighter intervals later; visibility moderate to good; mild.		
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			

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION *Friday, 2nd February, 1923.*

No. 33.

STATIONS.	Observations at 0100 G.M.T. 2nd													Observations at 0700 G.M.T. 2nd																																		
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9																
			Direc.	Force					Height.	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height.	Form.	Amt.			Upper Form.	Total Amt.																				
																																	0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	388.1	-2	SW	2	or r	44	97	6	4000	Nb	10	-	10	383.1	+2	WNW	4	bc	42	85	7	4000	Cu	7	-	7	3																					
Stornoway ...	391.0	0	W	5	bc	45	97	5	4000	Nb	10	-	10	397.1	+5	WSW	5	bc	41	92	6	4000	Cu	5	-	5	4																					
Wick ...	386.8	-3	W	3	or r	45	97	8	4000	Nb	10	-	10	395.2	+8	W	3	bc	40	97	8	2500	Cu	5	-	5	0																					
Castlebay ...														1007.4	+4	WNW	5	bc	44	85	7	2500	Cu	4	-	4	5																					
Nairn ...														979.1		W	4	bc	42	85	8	4000	Cu	4	-	4	5																					
Aberdeen ...														998.6	+6	W	5	b	45	75	8	-	-	0	-	0	3																					
Malin Head ...	1001.6	+9	W	7	bc/r	49	85	7	4000	Cu	5	-	5	1003.9	+3	WSW	5	o	49	85	8	5700	Nb	6	As	10	5																					
Renfrew ...														1005.3	+6	SW	2	bc/r	43	85	5	7200	St	2	Cu	4	5																					
Edinburgh (Inchkeith) ...	390.8	-5	WSW	7	op	51	85	8	-	Cu	9	-	9	1001.0	+9	WSW	6	b	45	75	8	-	-	1	As	2	5																					
Leuchars ...														1007.0	+10	WSW	5	b	44	85	8	4000	St	1	-	1	5																					
Bekdalemuir ...														1006.5	+5	W'S	5	o	44	85	7	2500	St	10	-	10	1																					
Tynemouth ...	1001.0	-2	W	3	b+	53	85	6	4000	St	3	-	3	1005.0	+5	W	3	b	48	85	6	-	-	0	As	3	1																					
Blackod Point ...														1007.8	+3	W	4	bc	46	85	8	-	-	0	Cu	5	3																					
Donaghadee ...														1011.0		SW	1	c	51	92	6	2500	St	8	-	8	5																					
Birr Castle ...														1011.4	+2	SW'S	4	o	50	92	7	1500	St	10	-	10	2																					
Holyhead ...	1008.8	+2	SW	4	o-	51	97	7	2500	Cu	9	-	9	1010.9	+2	W'S	7	o	50	85	7	2500	St	10	-	10	8																					
Liverpool (Bidston) ...														1011.3	+2	W'N	4	o/r	52	85	5	2500	St	7	As	10	5																					
Chester (Shotwick) ...																																																
Spurn Head ...	1004.5	-2	SW'W	8	c+	51	92	8	2500	St	3	Ac	8	1007.2	+3	W'S	6	b	50	75	7	1500	St	2	-	2	6																					
Nottingham ...														1011.7		WSW	4	bc	53	85	6	-	-	0	Ac	5	5																					
Cranwell ...	1010.0	+1	SW	5	o	53	85	8	1500	St	8	Ac	10	1011.1	+3	WSW	4	c+	52	85	7	1500	St	7	Ac	8	5																					
Gorleston ...	1010.9	-3	SW'W	6	o	53	85	8	2500	St	10	-	10	1011.5	0	W'S	5	c-	53	75	3	5700	Cu	7	-	7	4																					
Valencia (Cahirciveen) ...	1013.0	0	SW	7	o	53	97	6	-	St	10	-	10	1013.7	-2	SW	4	or	53	97	6	450	St	10	-	10	4																					
Roche's Point ...														1015.2	0	SW	6	op	50	97	6	1500	Nb	10	-	10	6																					
Pembroke (St. Ann's H.) ...	1014.6	0	SW	7	od	50	97	6	1500	St	10	-	10	1014.6	0	WSW	5	o	53	85	8	2500	Nb	9	Ac	10	5																					
Ross-on-Wye ...														1015.6	0	SW	4	o	52	92	7	1500	St	10	-	10	5																					
Benson ...														1016.9	0	SW	4	od	50	97	6	800	Nb	9	As	10	5																					
Andover ...														1017.3	0	SW'W	4	od	52	97	7	1500	Nb	10	-	10	5																					
S. Farnborough ...														1016.3	0	SW	3	or	52	92	6	1500	Nb	8	As	10	5																					
London (Kew Obs.) ...														1016.8	0	SW'W	5	od	52	92	7	800	Nb	10	-	10	5																					
Croydon ...	1016.6	-2	SW'W	5	od	51	92	6	800	Nb	10	-	10	1013.3	0	SW	4	c-	52	85	7	2500	Nb	5	Ac	7	2																					
Clacton-on-Sea ...														1015.0	0	W	6	o-	52	85	7	2500	Cu	4	As	10	3																					
Shoeburyness ...														1016.1	0	SW	6	o	51	85	7	1500	St	9	As	10	3																					
Grain ...														1017.5	-1	WSW	5	o/r	49	97	7	800	St	10	-	10	5																					
Lymington ...	1013.0	-2	WSW	7	od	48	97	6	225	Nb	10	-	10	1020.5	0	WSW	5	od	51	92	6	4000	St	10	-	10	7																					
Bolton (St. Mary's) ...	1011.0	-1	WSW	6	o	51	97	6	4000	St	10	-	10	1019.1	0	W	6	od	50	97	5	1500	Nb	10	-	10	4																					
Falmouth (Pendennis) ...	1019.4	-3	W	7	od	51	97	5	800	St	10	-	10	1019.4	0	SW	4	od	50	97	6	1500	Nb	10	-	10	3																					
Plymouth (Cattewater) ...														1017.8	-2	WSW	4	od	49	97	6	450	St	10	-	10	7																					
Portland Bill ...	1018.9	0	WSW	7	mmo	48	85	5	450	St	10	-	10	1018.5	0	SW	5	od	49	97	6	450	Nb	10	-	10	3																					
Southampton (Calshot) ...	1018.5	-3	SW	6	od	49	97	6	450	Nb	10	-	10	1017.3	-1	WSW	6	or	47	97	7	2500	St	10	-	10	7																					
Dungeness ...	1017.0	-1	WSW	8	op	47	97	5	4000	St	10	-	10	1023.7	0	SW	6	o/r	50	92	7	2500	St	10	-	10	6																					
Jersey (Th.) ...	1023.7	-1	WSW	6	od	49	97	5	4000	St	10	-	10																																			
Guernsey (H.) ...																																																

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *1st 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.	Sunrise to Sunset.		
			31st-1st	1st	31st-1st	1st					31st-1st	1st	31st-1st	1st			
			°F.	°F.	mm.	mm.					hr.	hr.	°F.	°F.		mm.	mm.	hr.	hr.
Montrose ...	*	*	49	53	-	-	5.2	Paignton ...	odqpm	edqpm	50	52	1	0.3	-	0.0	
Llandudno ...	ro	o	47	55	5	2	0.0	Ilfracombe ...	od	ed	50	51	1	0.5	-	0.0	
Oelwyn Bay ...	rp	pb	51	57	5	3	0.0	Bude ...	od	ed	47	51	1	0.2	-	0.0	
Rhyl ...	ro	ro	48	53	5	3	0.0	Pensance ...	odm	om	50	52	2	0.3	-	0.0	
Southport ...	rro	oco	49	52	5	2	0.0	Torquay ...	d	d	50	52	0.2	0.1	-	0.0	
Blackpool ...	oro	o	48	49	6	0.3	2.0	Weymouth ...	o	o	49	51	-	-	-	0.0	
Ilkley ...	omR	r	48	53	2	11	0.0	Bournemouth ...	o	o	49	51	-	-	-	0.0	
Harrogate ...	ccbc	bco	47	52	2	2	1.0	Portsmouth (8' base) ...	oro	ooe	49	51	-	trace	-	0.0	
Skagness ...	o	o	46	57	-	-	0.5	Worthing ...	o	do	46	49	-	-	-	0.0	
Aberystwyth ...	for	o	47	50	6	3	0.0	Brighton ...	oud	roo	46	48	-	1	-	0.0	
Bath ...	odr	o	51	54	1	3	0.0	Bathbourne ...	odm	mo	48	49	-	0.3	-	0.0	
Leamington Spa ...	o	o	49	56	-	-	0.5	Hastings ...	omdo	oddf	47	49	-	0.6	-	0.0	
Lowestoft ...	o	oco	50	56	-	-	0.0	Folkestone ...	o	o	48	49	-	-	-	0.0	
Felixstowe ...	co	om	49	56	0.3	-	0.1	Tunbridge Wells ...	o	oem	48	51	trace	trace	-	0.0	
Southend ...	o	o	45	50	-	-	0.0	Ramsgate ...	o	om	48	52	0.8	-	-	0.0	
								Margate ...	o	o	49	53	0.2	-	-	0.0	
								Deal ...	oco	oo	49	53	trace	-	-	0.0	



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22.353.

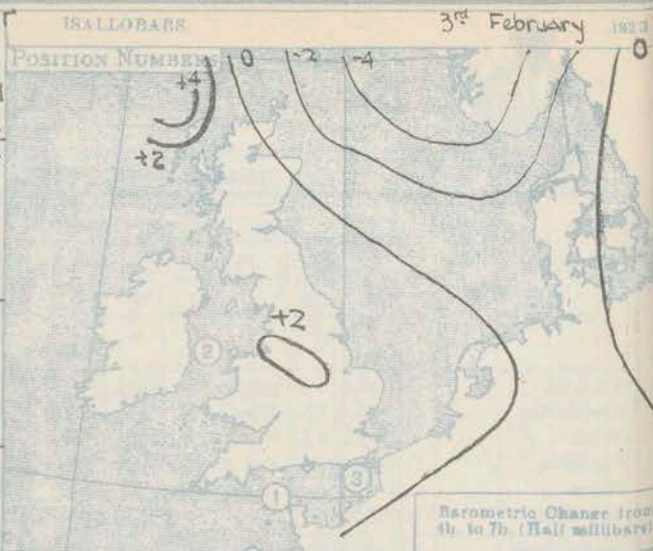
Saturday, 3rd February 1923.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 1st														Observations at 1800 G.M.T. 2nd																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Dir.	Force					Height.	Form.	Amt.	Dir.			Force	Height.					Form.	Amt.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																							0-12	0-10			0-10	0-10	0-12	0-10	0-10	0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Lerwick	993.4	+5	WNW	6	b.c.h.	43	75	7	4000	CuNo	4	-	4	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5	AST	6	993.7	+4	W	4	b.c.p.	42	85	7	4000	Nb	5

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM. 2nd Hours.
	7h-13h. 2nd	13h-19h. 2nd	19h-2nd to 1h 30	1h-7h. 3rd	MAX. Day. 7h-13h.	MIN. Night. 13h-7h.	MIN. on GRASS 13h-7h.	Day. 7h-13h. mm.	Night. 13h-7h. mm.	Precipitation began.	Precipitation began.	
Lerwick ...	bcpm	cpr	c	omr	46	40	.	1	4	0800	21.00	4.3
Stornoway ...	b.bc	c	h	pr	48	42	.	0.4	7	-	-	5.5
Wick ...	bcp	b.orbc	bef	ap	46	37	.	0.1	Trace	1100	2.30	3.5
Castlebay ...	bcpbc	bcapo	ocbhp	ocapo	48	45	.	Trace	1	-	-	3.5
Nairn ...	c	bc	bcirc	lRcq	45	38	.	0.2	5	1100	22.00	3.6
Aberdeen ...	b.bc	b.orbc	bo	ob	49	40	30	-	-	-	-	7.5
Malin Head ...	bc	bcag	oTR.B	PRca	50	45	.	0.1	2	1730	22.00	4.1
Renfrew <i>okahle</i> ...	bcmp	omo	oTR.B	oraqm	50	44	41	Trace	3	0800	22.00	.
Edinburgh (Inchkeith) ...	c	o bc	befr	PRS	48	41	40	-	5	-	5.30	2.1
Leuchars ...	c	b.orbc	obr	baby	49	39	37	-	5	-	22.00	5.0
Bekdalemuir ...	oopo	bc.c.o	oRod	odmb	45	40	38	0.1	5	0900	21.00	1.0
Tynemouth ...	bcmq	bcmq	bcm	bmq	51	46	35	-	-	-	-	.
Blackod Point ...							.					.
Donaghadee ...	b.c	c	orbc	bq	53	45	.	0.6	2	1730	21.00	.
Birr Castle ...	co	co	cobc	bc	54	45	40	-	-	-	-	0.0
Holyhead ...	oomo	ofof	offefo	cobcb	50	45	43	Trace	-	-	-	0.0
Liverpool (Bidston) ...	c	oa	ocb	ocb	53	46	39	-	-	-	-	0.2
Chester (Shotwick) ...	omo	odom	obcm	bmq	56	48	42	Trace	-	1530	-	.
Spurn Head ...	bca	b.orbc	c	b-bc	52	45	.	-	-	-	-	0.0
Nottingham ...	c	c	oc	c	57	47	42	-	-	-	-	0.8
Cranwell ...	c	co	oo	cb	56	47	44	Trace	-	21.00	4.8	.
Gorleston ...	c/bca	c	ov	oo	58	50	46	-	-	-	-	1.3
Valencia (Oahirciveen) ...	oda	oco	o	ocdo	54	48	44	2	0.3	0800	-	0.0
Roches Point ...							.					.
Pembroke (St. Ann's H.) ...	offid	offda	offfo	ocm	50	48	44	3	0.6	0800	21.00	0.0
Ross-on-Wye ...	oif	obcco	oco	bcbty	54	48	44	0.3	-	0900	-	1.1
Benson ...	ofo	ofo	ofo	ofo	54	49	45	2	-	0800	-	.
Andover ...	odda	odda	odda	o	53	49	45	2	0.1	0800	21.00	0.0
S. Farnborough ...	oida	oida	oida	oo	55	45	45	1	-	0800	-	0.0
London (Kew Obey) ...	omda	omda	omda	oo	55	51	49	1	Trace	0900	21.00	0.0
Oxeydon ...	oda	oda	om	om	54	51	47	0.4	-	0800	-	0.0
Olston-on-Sea ...	bc oq	mpd	ogm	ogmc	55	46	44	Trace	-	1430	-	0.5
Shoeburyness ...	oida	oida	oida	oc	56	48	45	0.2	Trace	1130	21.00	0.6
Grain ...	oda	oda	oda	oco	55	49	45	Trace	-	1430	-	0.5
Lymington ...	oo	omda	omda	ofmm	51	48	47	Trace	Trace	0900	21.00	0.0
Seilly (St. Mary's) ...	omqir	omqir	fo	lfe	51	43	.	0.4	0.3	0800	21.00	0.0
Falmouth (Pendennis) ...	omda	omda	omda	om	51	50	.	1	0.4	0800	21.00	0.0
Plymouth (Cattewater) ...	odda	odda	odda	od	51	50	47	2	0.5	0800	21.00	0.0
Portland Bill ...	od	omda	od	fo	51	46	.	1	0.4	0800	6.30	0.0
Southampton (Calshot) ...	oda	oda	oda	oda	51	47	47	1	Trace	0800	-	0.0
Dungeness ...	oo	om	om	om	48?	46	.	Trace	0.1	0800	21.00	0.0
Jersey ...	o	oda	oda	oda	5	48	.	Trace	3	1530	2.30	0.0



Position	Date and Time	Steamship	Wind		Weather	Temp	
			Dir.	Force		Air	Sea
2	2nd 1000	'Anglia'	SW	3	c	51	48
3	3rd 0300	?	WSW	5	fo	45	47

GENERAL INFERENCE.

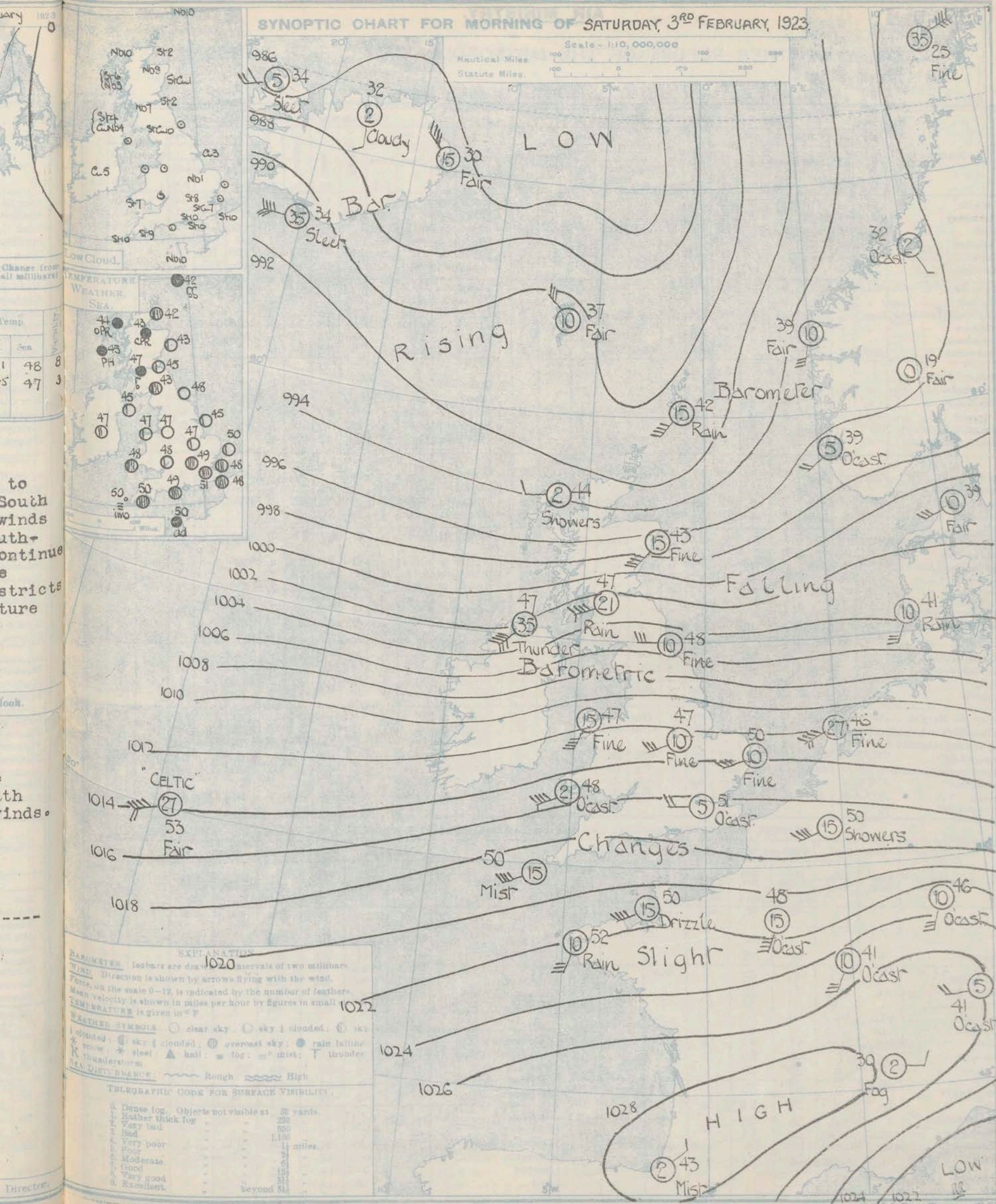
Pressure continues low to the North and high to the South of the British Isles and winds will remain westerly or south-westerly. Weather will continue unsettled but there will be bright intervals in all districts and somewhat lower temperature than of late.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Saturday 3rd February, 1923.	Further Outlook.
1. S.E. England	Wind S.W. or W mainly moderate or fresh, strong at times in exposed places; variable sky, probably some rain; mist locally on the coast; rather less mild.	Changeable weather with westerly winds.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Wind S.W. to W moderate or fresh; variable sky, some showers; visibility mainly good; temperature falling somewhat.	
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind S.W. to W moderate or fresh; cloudy, some showers, brighter intervals; visibility mainly good; moderate temperature.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Wind S.W. to W moderate to strong; variable sky, some rain or showers, brighter intervals; visibility mainly good; rather less mild.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF SATURDAY, 3RD FEBRUARY, 1923.

Scale - 1:10,000,000

Nautical Miles
Statute Miles



EXPLANATION
Isobars are 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 cloudy; ○ sky overcast; ○ rain falling; ○ snow; * sleet; △ hail; = fog; = mist; T thunder

SEA DISTURBANCE
~ Rough ~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

1. Dense fog. Objects not visible at 20 yards.	200
2. Rather thick fog.	400
3. Very bad.	800
4. Bad.	1,100
5. Very poor.	1,100
6. Poor.	1,100
7. Moderate.	1,100
8. Good.	1,100
9. Very good.	1,100
10. Excellent.	beyond 3 1/2 miles.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION, Saturday, 3rd February, 1923.

No. 34.

STATIONS	Observations at 0100 G.M.T. 3rd												Observations at 0700 G.M.T. 3rd																											
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 5	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 5	Cloud.			Sea.																
			Direc.	Force					Height	Form.	Amt.				Upper Form.	Total Amt.					Direc.	Force	Height		Form.	Amt.	Upper Form.	Total Amt.												
																													0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	994.6	-1	SW	2	0	43	92	Y	-	-	0	1st	10	990.6	-5	SW	4	0	42	97	6	2500	Nb	10	-	10	3													
Stornoway	995.6	-9	WSW	5	PR	43	94	5	-	-	-	-	-	993.7	+4	W	1	OPR	44	97	6	800	Nb	10	-	10	1													
Wick	994.9	-8	S	5	OPR	43	94	8	2500	CaNb	Y	CaSt	9	991.6	-1	WSW	3	OPR	42	97	8	2500	CaNb	7	1st	10	-													
Castlebay														997.3	+1	W	5	OPH	45	97	7	800	St	10	-	10	5													
Nairn														994.2		W	4	CPR	43	92	8	2500	Nb	8	-	8	0													
Aberdeen														996.7	-1	SW	4	b	43	75	7	+000	StCu	1	-	1	0													
Malin Head	1002.3	0	WSW	6	bcl	44	85	8	*	CaNb	2	1st	5	1001.8	-1	SWW	7	C/Hr	47	85	7	2500	St	8	-	8	6													
Benfrew														1002.6	0	WSW	5	OPR	47	75	5	2500	Nb	7	CaSt	2	4													
Edinburgh (Inchkeith)	1000.2	-6	WSW	5	bPR	49	85	8	*	CaNb	3	-	3	999.5	+1	WSW	4	bPR	45	92	7	-	St	2	-	2	4													
Leuchars														999.4	0	WSW	7	b/r	43	92	7	4000	CaNb	3	-	3	0													
Eskdalemuir														1006.3	0	SW	5	b/r	43	85	6	1500	StCu	10	-	10	1													
Tynemouth	1009.5	-4	W	1	c	51	85	6	4000	Ca	1	1st	8	1005.5	+1	W	3	b	48	85	6	-	-	0	-	0	1													
Blackod Point														1006.7	+1	WSW	4	b	45	85	8	-	-	0	CaCu	2	3													
Donaghadee														1010.7		SW	3	b	47	92	7	4000	Ca	5	-	5	2													
Birr Castle														1011.8	+1	SWW	4	b	47	92	8	-	-	0	ACu	2	0													
Holyhead	1010.6	0	SW	5	off	49	94	Y	2500	StCu	10	-	10	1011.2	+2	WSW	5	b?	47	75	8	-	-	0	-	0	2													
Liverpool (Bidston)														1011.7	+1	SW	5	b+	47	75	6	-	-	0	1st	1	0													
Chester (Shotwick)																																								
Spurn Head	1009.0	-1	SW	5	c	49	92	6	4000	Ca	8	-	8	1010.4	+1	SW	5	b	45	92	6	4000	Ca	3	-	3	4													
Nottingham														1012.1	0	WSW	3	b	47	85	6	2500	Nb	1	Ca	2	0													
Cranwell	1011.4	-1	WSW	3	0	52	85	6	1500	StCu	10	-	10	1012.6	+2	SWW	4	b	47	85	8	4000	StCu	1	-	1	1													
Gorleston	1013.1	0	WSW	3	0	52	92	8	2500	Nb	10	-	10	1014.0	0	WSW	3	b	50	85	7	-	-	0	ACu	3	1													
Valencia (Cahiroveon)	1013.4	+3	SW	4	bcl	50	85	7	-	StCu	5	-	5	1013.4	+1	SW	4	c	49	85	7	1500	StCu	8	-	8	4													
Roches Point														1015.9	0	WSW	5	c	48	97	6	1500	St	7	-	7	6													
Pembroke (St. Ann's H.)	1015.2	0	SW	5	imo	49	94	6	1000	St	10	-	10	1014.7	+1	W'S	5	b+	48	77	7	-	-	0	Ca	3	0													
Ross-on-Wye														1016.0	0	W	3	0	49	85	8	2500	St	8	1st	10	0													
Benson														1017.9	+1	SSW	3	0	49	92	7	1500	StCu	7	CaSt	9	0													
Andover														1016.4	0	SWW	4	0	49	85	7	1500	St	10	-	10	0													
S. Farnborough														1016.5	+1	SW	2	0	51	85	7	1500	StCu	7	1st	9	0													
London (Kew Obs.)														1015.5	-1	SWW	4	0	51	85	6	800	Nb	4	1st	10	0													
Croydon	1015.9	0	SWW	4	0	52	94	6	800	Nb	10	-	10	1015.1	0	SW	3	c	8	92	7	-	-	0	1st	7	1													
Cleaton-on-Sea														1015.8	+1	SW	2	c	49	85	6	-	-	0	ACu	7	0													
Shoeburyness														1016.5	0	SW	4	0	50	85	7	2500	St	1	Ca	9	0													
Grain														1017.2	+1	WSW	4	off	48	97	7	450	St	10	-	10	0													
Lymington	1016.8	0	WSW	5	fo	49	94	2	150	St	10	-	10	1019.6	0	W'S	4	imo	50	97	6	1500	St	10	-	10	6													
Scilly (St. Mary's)	1019.4	+1	WSW	4	mo	51	94	5	1500	St	10	-	10	1018.9	0	W	3	0	50	92	7	2500	St	9	-	9	2													
Falmouth (Pendennis)	1019.5	+3	W	4	off	51	92	Y	4000	StCu	9	-	9	1019.1	+1	W	3	0	50	97	7	2500	StCu	10	-	10	3													
Plymouth (Cattewater)														1018.2	0	WSW	6	off	49	92	6	2500	St	10	1st	10	5													
Portland Bill	1018.2	-1	WSW	6	FFo	48	85	1	450	St	10	-	10	1017.9	+1	SW	4	0	47	97	6	800	St	10	-	10	0													
Southampton (Ovalshot)	1017.3	-1	WSW	5	0	49	94	8	800	St	10	-	10	1017.9	+1	WSW	2	off	47	97	7	1500	St	10	-	10	4													
Dungeness	1016.4	0	WSW	6	ffo	47	94	3	450	St	10	-	10	1021.7	0	WSW	4	odd	50	97	5	1500	Nb	10	-	10	3													
Jersey (Th.)	1021.4	0	SW	5	bDD	49	94	4	800	St	10	-	10																											
Guernsey lb.																																								

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-4h.	Day 9h.-17h.		Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-4h.	Day 9h.-17h.		Sunrise to Sunset.
			1st-2nd.	2nd.	1st-2nd.	2nd.						1st-2nd.	2nd.				
			°F.	°F.	mm.	mm.						hr.	hr.	°F.	°F.			mm.	mm.	hr.	hr.
Montrose ...	*	*	43	49	5	-		6.8	Paignton ...	odopq	odog	51	53	1	0.3		0.0
									Nircombe ...	odf	odf	50	51	6	3		0.0
									Bude ...	rrod	rrod	49	51	3	6		0.0
Llandudno ...	o	do	47	53	1	0.1		0.0	Pennance ...	ormd	ormd	50	52	4	0.4		0.0
Gelwyn Bay ...	bc	bc	51	55	-	-		0.0	Torquay ...	doeo	ecoc	50	53	1	1		0.0
Rhyl ...	c	c	51	54	0.3	-		0.0	Weymouth ...	do	o	49	51	1	0.2		0.0
Southport ...	oco	opo	48	50	1.4	-		0.0									
Blackpool ...	or	oco	47	52	1	-		1.3	Bournemouth	o	o	50	51	-	-		0.0
Blackley ...	ocdc	bcmo	47	52	9	1		1.2	Portsmouth (S'thees)	ido	ido	49	51	1	0.4		0.0
Harrogate ...	b	b	45	50	7	-		6.5	Worthing	od	do	47	49	3	1		0.0
Skargate ...	b	b	50	57	-	-		5.0	Brighton	dm	dm	47	48	2	1		0.0
Aberystwyth ...	ror	o	47	50	1	4		0.0	Eastbourne	drd	do	48	50	3	1		0.0
Bath ...	dr	rd	52	54	10	5		0.0	Hastings	omdo	odof	46	50	1	0.4		0.0
Lamington Spa ...	o	od	50	54	-	-		0.2	Falkestone ...	o	o	45	51	-	-		0.0
Lowestoft ...	coc	ccocbe	53	58	-	-		0.3	Tunbridge Wells ...	o	od	49	52	0.3	0.3		0.0
Falissows ...	bcm	bcmo	51	56	-	0.3		2.1	Ramsgate ...	o	bncs	48	55	-	-		0.3
Southend ...	oc	oro	48	52	-	0.4		0.1	Margate ...	o	o	49	56	-	-		0.1
									Deal ...	oco	co	49	55	1.0	-		0.2

* Information for these columns not readily received.

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

‡ For code see page 1.

§ See footnote page 1.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22354

SUNDAY 4TH FEBRUARY 1923.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 3 RD														Observations at 1800 G.M.T. 3 RD																	
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.						
			Direc.	Force					Height Feet	Low.		Upper Form.				Total Amt.	Direc.					Force	Height Feet	Low.			Upper Form.	Total Amt.				
										Form.	Amt.													Form.	Amt.							
																													0-10	0-10	0-10	0-10
Lerwick	99.55	+8	NNW	4	cip	41	85	7	4000	CuNb	7	-	7	99.97	+6	NNW	3	cpr	38	85	7	4000	CuNb	7	-	7	2					
Stornoway	99.95	+6	W	2	o/r	44	92	6	800	St	10	-	10	100.36	+4	WNW	3	b	40	85	6	4000	Cu	2	-	2	2					
Wick	99.78	+8	WNW	3	o/r	43	92	8	2500	CuNb	4	G.St	9	100.21	+4	W	2	c	40	92	8	4000	CuNb	5	A.Cu	8	0					
Castlebay	100.16	+4	WNW	4	b/c	46	85	8	2500	CuNb	4	A.St	5	100.51	+5	NW	3	b	43	92	8	2500	Cu	1	-	1	3					
Nairn	99.99	+4	W'S	1	b/c	50	65	8	4000	St.Cu	4	A.St	5	100.24	+6	-	0	cdd	42	92	8	2500	Nb	8	-	8	0					
Aberdeen	99.99	+4	W'S	1	b/c	50	65	8	4000	St.Cu	4	A.St	5	100.39	+6	NW	2	c/b	42	85	6	2500	Nb	8	-	8	0					
Malin Head	100.48	+3	WSW	7	CPR	46	85	8	-	CuNb	5	A.Cu	7	100.48	0	WSW	5	CPR	46	85	8	5700	Nb	5	A.Cu	8	5					
Renfrew	100.38	+1	WSW	5	CPR	46	85	8	2500	St	8	-	8	100.57	+1	WSW	3	CPR	45	85	6	1500	Nb	5	A.Cu	8	3					
Edinburgh (Inchkeith)	100.07	+2	WSW	7	bPR	45	92	7	-	St	2	-	2	100.47	+4	WSW	4	Ct	44	92	7	-	St	4	A.Cu	8	3					
Leuchars	100.55	+2	WSW	5	Ct	46	85	7	2500	St.Cu	7	-	7	100.44	+5	SW	1	b	40	92	8	4000	St.Cu	3	-	3	0					
Edinburgh (W.)	100.62	+1	W'S	6	o-	46	75	7	2500	St.Cu	9	-	9	100.72	+2	WIN	4	oPR	41	85	7	1500	Nb	10	-	10	1					
Tynemouth	100.64	0	WSW	4	b	50	75	6	4000	Cu	3	-	3	100.72	0	W	2	b	45	85	5	4000	CuNb	2	-	2	1					
Blackhead Point	100.82	+2	W	4	b/c	50	75	8	5700	Cu	5	-	5	100.81	0	S	2	b/c	43	92	8	1500	CuNb	5	-	5	3					
Donaghadee	101.19	0	W	3	b/c	49	85	9	4000	St.Cu	3	A.Cu	5	101.13	0	W	2	Ct	46	92	7	4000	CuNb	5	Ci	7	0					
Birr Castle	101.20	0	SSW	4	Ct	49	85	7	-	St.Cu	2	A.Cu	7	101.13	0	SSW	4	Ct	48	92	7	2500	St.Cu	4	A.Cu	7	2					
Holyhead	101.26	0	SSW	4	Ct	49	85	7	-	St.Cu	2	G.St	4	101.13	0	SW	3	b/c	47	85	7	-	St	4	A.Cu	4	4					
Liverpool (Bidston)	101.15	-1	WSW	7	o+	50	65	7	4000	St.Cu	2	G.St	4	101.3	0	SW	3	b/c	47	85	7	2500	St	6	A.Cu	8	0					
Chester (Shotwick)	101.24	+1	WSW	7	o+	52	75	8	4000	Cu	2	Ci	9	101.23	0	S	2	C	48	85	7	2500	St	6	A.Cu	8	0					
Spurn Head	101.06	0	WSW	5	C	50	75	7	4000	Cu	7	-	7	101.4	+1	SW	4	b	46	75	6	4000	St.Cu	1	Ci	3	3					
Nottingham	101.35	0	W	5	b+	53	65	7	4000	Cu	2	Ci	3	101.24	0	W	2	b/c	48	75	7	-	-	0	Ci	4	0					
Cranwell	101.40	0	WSW	5	Ct	52	65	7	2500	Cu	4	G.St	7	101.37	0	SW	3	C	46	75	6	4000	St	3	A.Cu	8	0					
Gorleston	101.50	+1	W	4	b/c	52	65	7	-	-	0	Ci	5	101.50	0	SW	3	o+	47	85	6	-	-	0	A.Cu	10	0					
Valencia (Cahirciveen)	101.43	0	SW	4	0	52	75	7	2500	St.Cu	2	A.St	9	101.47	+2	W'S	4	0	49	75	7	1500	St.Cu	7	A.St	9	4					
Rockes Point	101.66	-1	WSW	5	C	49	85	7	-	-	0	Ci	7	101.51	-2	WSW	5	b/c	48	92	7	1500	St	6	-	6	5					
Pembroke (St. Ann's H.)	101.66	-1	WSW	5	C	49	85	7	-	-	0	Ci	7	101.51	-2	WSW	5	b/c	48	92	7	1500	St	6	-	6	5					
Ross-on-Wye	101.57	+1	W'S	5	C	49	85	7	4000	Cu	1	Ci	8	101.54	-1	SW	3	b/c	48	75	7	4000	Cu	1	Ci	10	0					
Benson	101.67	0	WSW	4	b/c	53	75	7	800	St	2	Ci	10	101.62	-1	WSW	3	0	45	85	7	-	-	0	A.Cu	9	0					
Andover	101.83	0	WSW	4	o+	51	75	7	-	-	0	Ci	10	101.69	0	WSW	3	0	45	85	7	-	-	0	A.Cu	10	0					
S. Farnborough	101.97	0	WSW	4	o	53	65	7	-	-	0	Ci	5	101.63	-1	WSW	1	b/c	49	75	6	-	-	0	A.Cu	9	0					
London (Kew Obs.)	101.77	0	WSW	3	b/c	53	65	7	-	-	0	Ci	8	101.70	0	SW	2	0	48	75	6	-	-	0	A.Cu	9	0					
Croydon	101.75	0	WSW	3	C	54	65	7	-	-	0	Ci	8	101.70	0	SW	2	0	48	75	6	-	-	0	A.Cu	9	0					
Glaughton-on-Sea	101.72	+1	WSW	4	o+	54	75	6	-	-	0	Ci	4	101.63	0	WSW	3	o+	47	85	5	-	-	0	A.Cu	8	1					
Shoeburyness	101.73	+1	WSW	5	b/c	56	65	8	-	-	0	Ci	6	101.66	0	WSW	2	o+	47	75	5	-	-	0	A.Cu	7	0					
Grain	101.73	+1	WSW	5	b/c	56	65	8	-	-	0	Ci	6	101.66	0	WSW	2	o+	47	75	5	-	-	0	A.Cu	7	0					
Lympne	101.81	-1	WS	4	0	52	85	7	800	St	5	A.Cu	10	101.74	0	SW	3	fo	45	97	2	450	St	10	-	10	0					
Seilly (St. Mary's)	101.98	0	WSW	3	o+	51	92	6	2500	St.Cu	10	-	10	101.80	-1	WSW	2	0	49	92	6	4000	St.Cu	10	-	10	5					
Falmouth (Pendennis)	102.01	-1	W	3	0	51	85	7	4000	St.Cu	9	-	9	101.80	0	W	2	C	48	92	7	4000	St.Cu	8	-	8	0					
Plymouth (Cattewater)	101.88	-2	W	2	C	52	85	7	-	-	0	A.Cu	8	101.75	-1	WSW	3	b/c	48	97	7	225	St	1	A.Cu	5	1					
Portland Bill	101.87	+2	WSW	5	b/c	49	85	7	-	-	0	A.Cu	6	101.63	-2	WSW	4	b/c	48	85	6	-	-	0	A.Cu	6	3					
Southampton (Calshot)	101.86	-1	SW	4	C	51	85	7	-	-	0	Ci	7	101.75	-1	SW	3	0	47	97	7	2500	St	9	-	9	0					
Dungeness	101.86	+1	WSW	2	b/c	49	97	8	4000	Cu	4	-	4	101.69	-1	WSW	2	o+	46	97	7	1500	St	10	-	10	3					
Jersey	102.17	3	SW	3	o/r	50	97	6	1500	St	10	-	10	101.95	0	WSW	3	o	49	97	7	1500	St.Cu	10	-	10	3					
LONDON OBSERVATIONS															LONDON OBSERVATIONS																	
WEATHER															WEATHER																	
TEMPERATURE															TEMPERATURE																	
RAIN-FALL															RAIN-FALL																	
SUNSHINE															SUNSHINE																	
HUMIDITY															HUMIDITY																	
ATMOSPHERIC POLLUTION															ATMOSPHERIC POLLUTION																	
POLE STAR RECORD at Greenwich Obs.															POLE STAR RECORD at Greenwich Obs.																	
CODE FOR STATE OF GROUND															CODE FOR STATE OF GROUND																	
0=Dry ground.															0=Dry ground.																	
1=Wet ground.															1=Wet ground.																	
2=Soft (muddy) wet ground															2=Soft (muddy) wet ground																	
3=Bare ground frozen (but less than 2ins. deep.															3=Bare ground frozen (but less than 2ins. deep.																	
4=Bare ground frozen (but more than 2ins. deep.															4=Bare ground frozen (but more than 2ins. deep.																	
5=Dew (or wet grass) but not wet ground.															5=Dew (or wet grass) but not wet ground.																	
6=Shaking frost (1500 & 8000 reports (How frost in 1910 and 1911 reports).															6=Shaking frost (1500 & 8000 reports (How frost in 1910 and 1911 reports).																	
7=Covered (thin layer, often not continuous).															7=Covered (thin layer, often not continuous).																	
8=Snow (deep, including drift, usually a continuous layer).															8=Snow (deep, including drift, usually a continuous layer).																	
9=Stagnant roads (ice on roads from frozen rain or melted snow).															9=Stagnant roads (ice on roads from frozen rain or melted snow).																	
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.																	
4 TH & 5 TH FEBRUARY, 1923															4 TH & 5 TH FEBRUARY, 1923																	
STATIONS.															STATIONS.																	
G.M.T.															G.M.T.																	
G.M.T.															G.M.T.																	
G.M.T.															G.M.T.																	
Yarmouth															Yarmouth																	
Greenwich															Greenwich																	
Wick															Wick																	
Valencia															Valencia																	
BRAFOUT NOTATION OF WEATHER.															BRAFOUT NOTATION OF WEATHER.																	
b blue sky (not more than a quarter covered).															b blue sky (not more than a quarter covered).																	
bc sky partly cloudy (one half covered).															bc sky partly cloudy (one half covered).																	
c generally cloudy (three-quarters covered).															c generally cloudy (three-quarters covered).																	
d drizzle. h hail. EQ line squall.															d drizzle. h hail. EQ line squall.																	
l lightning. c overcast sky.															l lightning. c overcast sky.																	
m mist, visibility 1000-10000 m.															m mist, visibility 1000-10000 m.																	
f fog. less than 200 m.															f fog. less than 200 m.																	
F thick fog. less than 200 m.															F thick fog. less than 200 m.																	
p precipitation within sight of station.															p precipitation within sight of station.																	
s passing showers. r rain.															s passing showers. r rain.																	
s snow. rs sleet. t thunder.															s snow. rs sleet. t thunder.																	
v unusual visibility. y dry air.															v unusual visibility. y dry air.																	
z dust haze; the turbid atmosphere of dry weather.															z dust haze; the turbid atmosphere of dry weather.																	
The BRAFOUT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.															The BRAFOUT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.																	
0=no swell															0=no swell																	
1=mod. swell															1=mod. swell																	
2=heavy swell															2=heavy swell																	
3=no swell															3=no swell																	
4=mod. swell															4=mod. swell																	
5=heavy swell															5=heavy swell																	
6=rather rough sea.															6=rather rough sea.																	
7=rough sea.															7=rough sea.																	
8=very rough sea.															8=very rough sea.																	
9=mountainous sea.															9=mountainous sea.																	
SEA DISTURBANCE.															SEA DISTURBANCE.																	
0=calm or slight															0=calm or slight																	
1=mod. swell															1=mod. swell																	
2=heavy swell															2=heavy swell																	
3=no swell															3=no swell																	
4=mod. swell															4=mod. swell																	
5=heavy swell															5=heavy swell																	
6=rather rough sea.															6=rather rough sea.																	
7=rough sea.															7=rough sea.																	
8=very rough sea.															8=very rough sea.																	
9=mountainous sea.															9=mountainous sea.																	
Beaufort No.															Beaufort No.																	
1-3															1-3																	
4-7															4-7																	
8-12															8-12																	
13-15															13-15																	
16-19															16-19																	
20-24															20-24																	
25-29															25-29																	
30-34															30-34																	
35-39															35-39																	
40-44															40-44																	
45-49															45-49																	
50-54															50-54																	
55-59															55-59																	
60-64															60-64																	
65-69															65-69																	
70-74															70-74																	
75-79															75-79																	
80-84															80-84																	
85-89															85-89																	
90-94															90-94																	
95-99															95-99																	
100-1																																

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

4th FEBRUARY, 1923

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUM. 3.00 Hours.
	7h-13h. 3.00	13h-18h. 3.00	18h-3.00 to 1h-7h.	1h-7h. 4.00	MAX. Day. 7h-13h.	MIN. Night. 13h-7h.	MIN. on GRASS	Day. 7h-13h. mm.	Night. 13h-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ...	p	cbr	c	bc	43	36	*	1	Trace	<0.800	<2.00	2.0
Stornoway ...	r-d	p	r-d	bc	44	36	*	2	0.6	0.900	0.630	0.0
Wick ...	side	do	c	bcc	44	34	*	0.3	0.4	-	-	1.1
Castlebay ...	olpbe	bchpb	bobe	cb	44	41	*	2.0	0.2	-	-	1.0
Nairn ...	cdg	ired	cdg	cgx	46	36	*	2	1	1.100	<2.100	4.6
Aberdeen ...	bbe	cpr	opr	cbe	51	36	29	Trace	0.3	1.530	<2.100	2.6
Malin Head ...	PR	PR	ir pte	bobe	47	41	3	1	1	<0.800	<2.100	2.9
Renfrew ...	olpbe	cogpr	cpr	bcbx	48	35	30	2	2	<0.800	<2.100	4.1
Edinburgh(Inchkeith) ...	p	p	p	mcbe	47	38	33	1	0.6	1.630	0.630	5.0
Leuchars ...	boprg	cdg	bcc	bb	48	33	22	1	-	<0.800	-	2.0
Eskdalemuir ...	opio	ocob	oroo	cbe	46	32	27	2	4	<0.800	<2.100	2.0
Tynemouth ...	bchp	bcbp	bepm	cbe	50	40	31	0.1	0.2	1.100	2.200	*
Blacksod Point ...	bcg	ber	bc	bc	52	37	*	1	-	1.630	-	3.9
Donaghadee ...	bcp	cpr	co	co	51	35	28	2	-	1.230	-	3.2
Birr Castle ...	bbe	cpr	cbe	ocbe	50	44	41	Trace	-	-	-	5.4
Holyhead ...	bbe	cpr	cbe	ocbe	52	42	34	-	-	-	-	*
Liverpool (Bidston) ...	bmg	ogcc	cc	cbe	54	42	37	-	Trace	-	0.530	0.4
Chester (Shotwick) ...	c	c	bco	ocpr	50	42	*	-	-	-	-	2.5
Spurn Head ...	bbe	bbe	co	c	53	42	37	-	-	-	-	7.1
Nottingham ...	bbe	c	bcom	oc	52	41	38	-	0.1	-	0.330	6.0
Gorleston ...	bc	bco	oo	cbe	54	43	40	-	-	-	-	0.3
Valencia (Cahirciveen) ...	omc	cime	c	bbe	49	44	*	-	-	-	-	2.0
Roche Point ...	bbe	cbe	cbe	ocb	53	43	35	-	0.1	-	2.400	6.3
Pembroke (St. Ann's H.) ...	ocbe	co	ocbe	ocbe	51	38	32	-	-	-	-	0.8
Boss-on-Wye ...	ocbe	co	ocbe	ocbe	51	38	32	-	-	-	-	1.3
Benson ...	ocbe	co	ocbe	ocbe	53	44	38	-	-	-	-	2.9
Andover ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	2.9
S. Farnborough ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	3.5
London (Kew Obs.) ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	3.5
Oxford ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	3.0
Glaughton-on-Sea ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	3.3
Shoeburyness ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	0.7
Grain ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	1.8
Lympne ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	2.9
Boilly (St. Mary's) ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	3.7
Falmouth (Pendennis) ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	0.0
Plymouth (Cattewater) ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	0.0
Portland Bill ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	0.0
Southampton (Calshot) ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	0.0
Dungeness ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	0.0
Jersey ...	ocbe	co	ocbe	ocbe	54	44	39	-	-	-	-	0.0



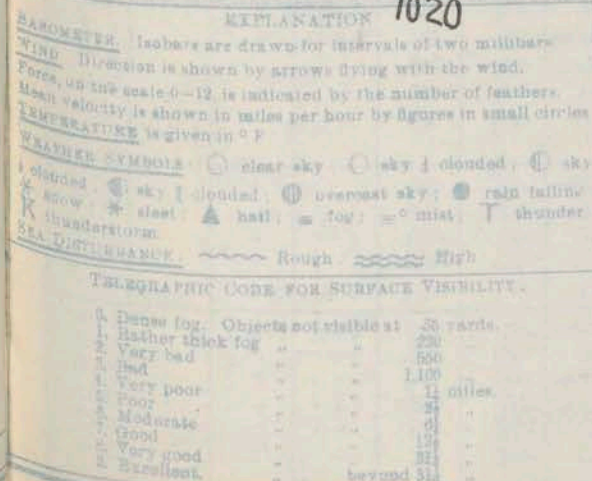
Position	Date and Time	Steamship	Wind		Weather	Temp.		Remarks
			Dir.	Force		Air	Sea	
2	3 ⁰⁰ 1000	Anglia	SW	5	b	48	49	8
1	3 ⁰⁰ 1200	Ilex	NW	3	o-	50	49	7
3	4 ⁰⁰ 0300	Arundel	W	2	b+	47	47	6

GENERAL INFERENCE.

A ridge of high pressure is moving Eastwards across the British Isles and the weather will be generally fair apart from some local showers at first in the North and west of Scotland with moderate to light W. or N.W. winds backing to S.W. later in the west.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Sunday 4th February, 1923.	Further Outlook.
1. S.E. England	Light winds from between W. and N.W.; fine, visibility good during the day, mist or fog at night; mild during the day, slight frost at night.	Becoming mild and unsettled again in the West and North and later in Southeast England.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Light N.W. winds, backing to W; fair; visibility good during the day, misty inland at night; rather mild.	
6. South Wales		
7. North Wales		
8. N.W. England	Light N.W. wind, backing to W. later; fine; visibility good during the day, mist or fog at night; mild during the day, slight frost at night.	
9. N. Midlands		
10. N.E. England	Same as 1 - 4.	
11. E. Scotland		
12. S.W. Scotland	Light W to S.W. winds; fine; visibility good during the day, mist at night; moderate temperature during the day, frost at night inland.	
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland	Light to moderate W. to S.W. winds; fair; visibility moderate or good; becoming milder.	
19. S.E. Ireland		
20. S.W. Ireland		

SUNDAY, 4TH FEBRUARY 1923



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION... SUNDAY 4TH FEBRUARY 1923.

No. 35

STATIONS.	Observations at 0100 G.M.T. 4 th														Observations at 0700 G.M.T. 4 th															
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Sec.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Sec.				
			Direc.	Force					Height Feet	Low.		Upper Form.				Total Amt.	Direc.					Force	Height Feet	Low.			Upper Form.	Total Amt.		
										0-12	0-10													0-10	0-10				0-10	0-10
Lerwick ...	10046	+4	NW	2	0	40	75	7	4000	StCu	7	A.Cu	9	10081	+3	WNW	3	bc	40	75	7	4000	Cu	3	A.Cu	5	2			
Stornoway ...	10045	+7	W	1	0	-	-	6	-	-	-	-	-	10117	+2	W	2	bc	39	85	7	4000	Cu	4	-	4	1			
Wick ...	10073	+4	W	3	C	37	92	8	4000	StCu	7	-	7	10114	+5	W	3	bcPR	34	97	8	2500	CuNb	5	-	5	0			
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10114	+3	WNW	3	bcPR	34	97	8	4000	Cu	2	-	2	3
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10130	0	W	1	bcPR	36	85	8	4000	Cu	4	A.Cu	6	-
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10132	+4	W	3	b-	37	85	8	4000	StCu	2	-	2	0
Malin Head ...	10225	+6	NW	4	bc	45	75	8	4000	Cu	4	-	4	10158	+4	W	3	b-	43	85	8	-	-	0	A.Cu	2	4			
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10152	+5	W	2	b	36	92	9	-	-	0	-	0	...
Edinburgh(Inchkeith) ...	10090	+3	WNW	1	mb	42	97	6	-	St	1	C.St	2	10141	+3	W	3	b-	38	85	8	-	-	0	A.Cu	1	1			
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10139	+4	NW	2	b	37	85	8	-	-	0	-	0	...
Balddalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10154	+5	NW	1	b	33	85	8	4000	StCu	1	-	1	1
Tynemouth ...	10090	+2	W	1	bcPR	42	92	6	-	-	0	A.Cu	4	10128	+4	WNW	1	bc	40	97	6	4000	Cu	6	-	6	1			
Blackod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10170	+5	WSW	2	b	38	92	8	7200	CuNb	3	-	3	1
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10187	...	W	1	c+	38	97	6	2500	StCu	8	-	8	...
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10175	+4	NW	5	bc	45	92	8	2500	Cu	4	-	4	4
Holyhead ...	10128	+2	NW	5	0+	47	85	8	2500	StCu	10	-	10	10162	+4	WNW	4	b	43	85	8	2500	St	1	-	1	5			
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10163	+5	NW	4	bPR	42	97	8	2500	CuNb	3	-	3	...
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spurn Head ...	10107	0	WSW	4	0	45	92	7	4000	StCu	9	-	9	10125	+2	WSW	4	bc	42	97	7	4000	StCu	3	A.Cu	5	3			
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10145	...	W	2	b	42	85	7	2500	StCu	1	-	1	...
Cranwell ...	10128	-1	SW	3	0+	44	85	6	1500	St	3	A.St	10	10143	+2	W'S	3	c	41	92	6	2500	StCu	7	-	7	...			
Gorleston ...	10144	0	SW	3	0	44	92	7	-	-	0	Cu	9	10138	-1	W'N	2	bc	43	92	7	4000	StCu	4	-	4	0			
Valencia (Cahirciveen) ...	10176	+2	W	3	0+	48	97	7	-	StCu	9	-	9	10200	+2	WNW	3	0	46	85	7	1500	StCu	9	-	9	1			
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10183	+3	NW	2	b	44	85	8	-	-	0	-	0	4
Pembroke (St. Ann's H.) ...	10157	+1	WNW	4	bc	46	85	8	2500	St	6	-	6	10166	+3	WNW	3	b	43	85	8	4000	StCu	1	-	1	...			
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10151	+3	WNW	2	c+	42	92	8	-	-	0	-	0	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10162	+1	W'N	3	b	39	92	8	4000	StCu	2	-	2	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10159	+2	W	1	b+	39	97	7	-	-	0	A.Cu	1	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10153	+1	SW	1	b	44	92	7	2500	StCu	2	A.Cu	3	...
London (Kew Obsy.) ...	10155	-1	WSW	3	0	45	92	7	4000	St	10	-	10	10153	0	WSW	2	bc	44	92	7	4000	St	4	-	4	...			
Croydon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10138	0	W	3	0+	44	92	6	-	-	0	A.St	10	0
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10144	-1	SW	1	mm	45	85	6	-	-	0	A.St	8	...
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10152	0	WSW	4	c	43	85	7	-	-	0	C.St	7	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10147	0	WNW	2	opr	43	97	5	800	Nb	6	A.St	10	...
Lympe ...	10136	-1	W'N	2	0	42	92	7	800	St	10	-	10	...	...	...	...	...	...	...	...	...	...	...	...	...
Scilly (St. Mary's) ...	10179	0	WNW	4	0	49	92	7	4000	StCu	4	A.St	10	10189	+1	WNW	3	b	46	92	8	4000	Cu	3	-	3	5			
Falmouth (Pendennis) ...	10175	-1	WNW	3	mm	48	92	6	2500	St	10	-	10	10196	+3	N	2	b	45	85	8	2500	Cu	2	-	2	0			
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Portland Bill ...	10157	0	WSW	4	0+	47	85	6	-	-	0	A.St	10	10157	0	WSW	4	b	47	85	7	450	St	2	-	2	3			
Southampton (Calshot) ...	10159	-1	SW	1	0	45	97	7	1500	St	10	-	10	10166	+2	WNW	3	b	42	97	6	1500	St	2	A.St	3	0			
Dungeness ...	10158	-1	SW	3	0	45	97	6	1500	St	10	-	10	10150	-1	SW	2	0	44	97	7	1500	St	10	-	10	3			
Jersey (Th) ...	10174	-1	WNW	3	0	48	97	6	5700	St	10	-	10	10181	0	WNW	3	bPR	48	92	7	4000	StCu	3	C	4	3			
Guernsey (H) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3RD 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.		
			2nd-3rd.	3rd.	17h-24h.	9h-17h.					2nd-3rd.	3rd.	17h-24h.	9h-17h.			
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	-	-	39	47	2	-	-	4.8	Paignton ...	bc	bcco	50	55	-	-	-	2.4
									Ilfracombe ...	ac	co	49	50	0.3	-	-	1.6
									Bude ...	obcom	cocom	47	51	1.0	-	-	1.3
Llandudno ...	bbe	c	45	51	-	-	-	3.3	Penzance ...	cbe	bcc	49	54	1	-	-	2.4
Colwyn Bay ...	bc	bc	47	52	-	-	-	4.6	Torquay ...	b	bc	49	55	-	-	-	2.4
Rhyl... ..	bc	bcc	42	53	2	-	-	4.7	Weymouth ...	cbe	co	48	53	-	-	-	2.0
Southport ...	bcb	bcco	46	50	1	-	-	4.5									
Blackpool ...	bcc	co	46	49	1	-	-	4.5	Bournemouth	ob	bbm	48	54	-	-	-	3.0
Ilkley ...	c	cmgc	45	50	1	0.1	-	0.4	Portsmouth (S'these)	oeb	bbe	48	54	-	-	-	3.3
Harrogate ...	bc	bc	44	49	1	-	-	4.6	Worthing	o	o	47	49	-	-	-	0.0
Skagness ...	b	b	45	53	-	-	-	6.5	Brighton	foef	feo	45	48	-	-	-	0.0
									Eastbourne	o	o	47	49	0.2	-	-	0.0
Aberystwyth ...	acc	b	47	49	-	-	-	2.5									
Bath ...	acbc	bcco	49	53	2	-	-	2.6	Hastings	afdo	com	47	50	0.4	Trace	-	0.4
Leamington Spa	bbc	bccb	45	54	-	-	-	5.2	Folkestone ...	bc	m	45	53	-	-	-	0.0
Lowestoft ...	b	b	48	54	-	-	-	6.0	Tunbridge Wells ...	bc	bcco	48	56	-	-	-	3.9
Felixstowe ...	bc	om	47	55	0.4	-	-	4.7	Ramsgate ...	bc	bcm	47	52	-	-	-	2.0
Southend ...	cbe	bc	46	53	-	-	-	3.3	Margate ...	a	c	48	55	-	-	-	1.0
									Deal ...	bc	cc	48	55	-	-	-	3.6



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22355

MONDAY, 5TH FEBRUARY, 1923.

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BRITISH SECTION.

No. B.22555

MONDAY, 5TH FEBRUARY, 1923.

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Observations at 1800 G.M.T.

Observations at 1800 G.M.T.

STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 Hours.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Direc.	Force					Low.	Upper.	Total.	Direc.	Force			Low.	Upper.					Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Lerwick	1010.0	+1	WSW	4	bpc	43	75	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3	-	1003.7	0	WSW	4	b	43	85	7	4000	Cu	3

SUMMARIES FOR THE PAST 24 HOURS.

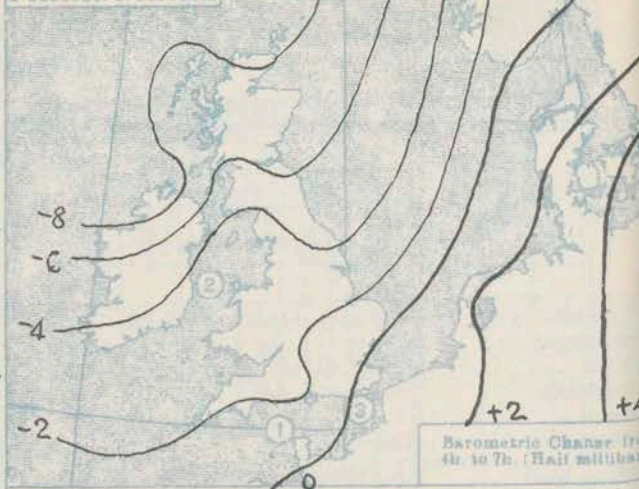
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. A. Hours.
	7h-12h. 4h.	12h-18h. 4h.	18h-24h. 4h.	1h-7h. 5h.	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation began.	
Lerwick ...	bcp	bcp	cp	am.rg	45	39	.	0.2	0.2	0800	0830	4.4
Stornoway ...	bc	bcc	c	dd	47	44	.	-	3	-	-	5.1
Wick ...	b-bc	b-bc	at.rg	tofc	44	40	.	Trace	0.2	0800	2400	3.8
Castlebay ...	b-bc	b-bc	o	op	48	46	.	-	0.2	-	-	5.9
Nairn ...	b-bc	b-bc	cp	cb	43	40	.	-	0.2	-	-	7.2
Aberdeen ...	b-bc	b-bc	bo	cy	46	39	34	-	-	-	-	5.6
Malin Head ...	bcp	bcp	cvcu	cvcu	45	42	.	-	-	-	-	3.7
Renfrew ...	bxb	bcm	bcp	cb	47	37	32	-	Trace	-	-	7.6
Edinburgh(Inchkeith) ...	m	bc	bc	r	44	39	35	-	-	-	-	7.0
Leuchars ...	b-bc	b-bc	cmcb	c	46	37	25	-	-	-	-	7.7
Baldernmuir ...	bxb	b-b	bfb	bc	45	30	28	-	-	-	-	7.7
Tynemouth ...	bcm	bc	bffm	bcm	45	33	29	-	-	-	-	.
Blacksgd Point ...	.	.	.	.	.	.	.	-	-	-	-	.
Donaghadee ...	b	b	c	c	49	39	.	-	-	-	-	16.8
Birr Castle ...	cobc	bcc	co	cobc	50	42	37	-	-	-	-	17.3
Holyhead ...	bbc	bcb	bcc	oo	48	41	38	-	-	-	-	8.8
Liverpool (Bidston) ...	b-bc	b-bc	b-bc	b-bc	46	35	29	-	-	-	-	.
Chester (Shotwick) ...	b-bc	bcb	bxm	bcbxm	48	31	21	-	-	-	-	.
Spurn Head ...	b-bc	b-bc	b-bc	bx	53	35	.	-	-	-	-	3.5
Nottingham ...	b-bc	b-bc	bmx	b-bmx	47	31	23	-	-	-	-	2.0
Cranwell ...	b-bc	b-bc	bx	bmx	47	30	23	-	-	-	-	.
Gorleston ...	bcc	cqbc	bmx	ifbx	49	32	29	-	-	-	-	2.6
Valencia (Cahiriveen) ...	bcc	c	opq	bccbc	51	46	43	-	-	-	-	2.3
Roches Point ...	.	.	.	.	.	.	.	-	-	-	-	.
Pembroke (St. Ann's H.) ...	b-bc	b-bc	c	oo	50	45	.	-	-	-	-	7.9
Ross-on-Wye ...	b-bc	b-bc	bmx	bmx	48	31	24	-	-	-	-	8.0
Benson ...	b-bc	b-bc	b-bc	b-bc	48	25	20	-	-	-	-	7.8
Andover ...	b	b	b	b	49	24	16	-	-	-	-	7.5
S. Farnborough ...	b-bc	b-bc	b-bc	b-bc	50	25	20	-	-	-	-	6.4
London (Kew Obs.) ...	bmx	bmx	bmx	bmx	49	27	23	-	-	-	-	5.1
Croydon ...	bmx	bmx	bmx	bmx	48	34	26	-	-	-	-	.
Glaughton-on-Sea ...	b-bc	b-bc	b-bc	b-bc	48	33	25	-	-	-	-	4.9
Shoeburyness ...	b-bc	b-bc	b-bc	b-bc	49	24	19	-	0.2	-	-	5.7
Grain ...	b-bc	b-bc	b-bc	b-bc	49	25	20	-	-	-	-	6.8
Lympne ...	b-bc	b-bc	b-bc	b-bc	48	31	20	Trace	Trace	0800	-	4.8
Seilly (St. Mary's) ...	b	b	b	b	53	44	.	-	-	-	-	7.8
Falmouth (Pendennis) ...	b	b	b	b	49	41	.	-	-	-	-	8.3
Plymouth (Cattewater) ...	b	b	b	b	50	38	32	-	-	-	-	8.0
Portland Bill ...	b	b	b	b	50	40	.	-	-	-	-	.
Southampton (Calshot) ...	b-bc	b-bc	b-bc	b-bc	49	34	26	-	-	-	-	7.5
Dungeness ...	c	b-bc	b-bc	b-bc	49	27	.	-	-	-	-	7.3
Jersey ...	b	b	b	b	50	32	.	-	-	-	-	.

WALLOPERS

5th February

1923

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	4 th 1000	Anglia	WNW	4	b	43	47
5	5 th 0500	Brighton	W	2	b	44	47

GENERAL INFERENCE.

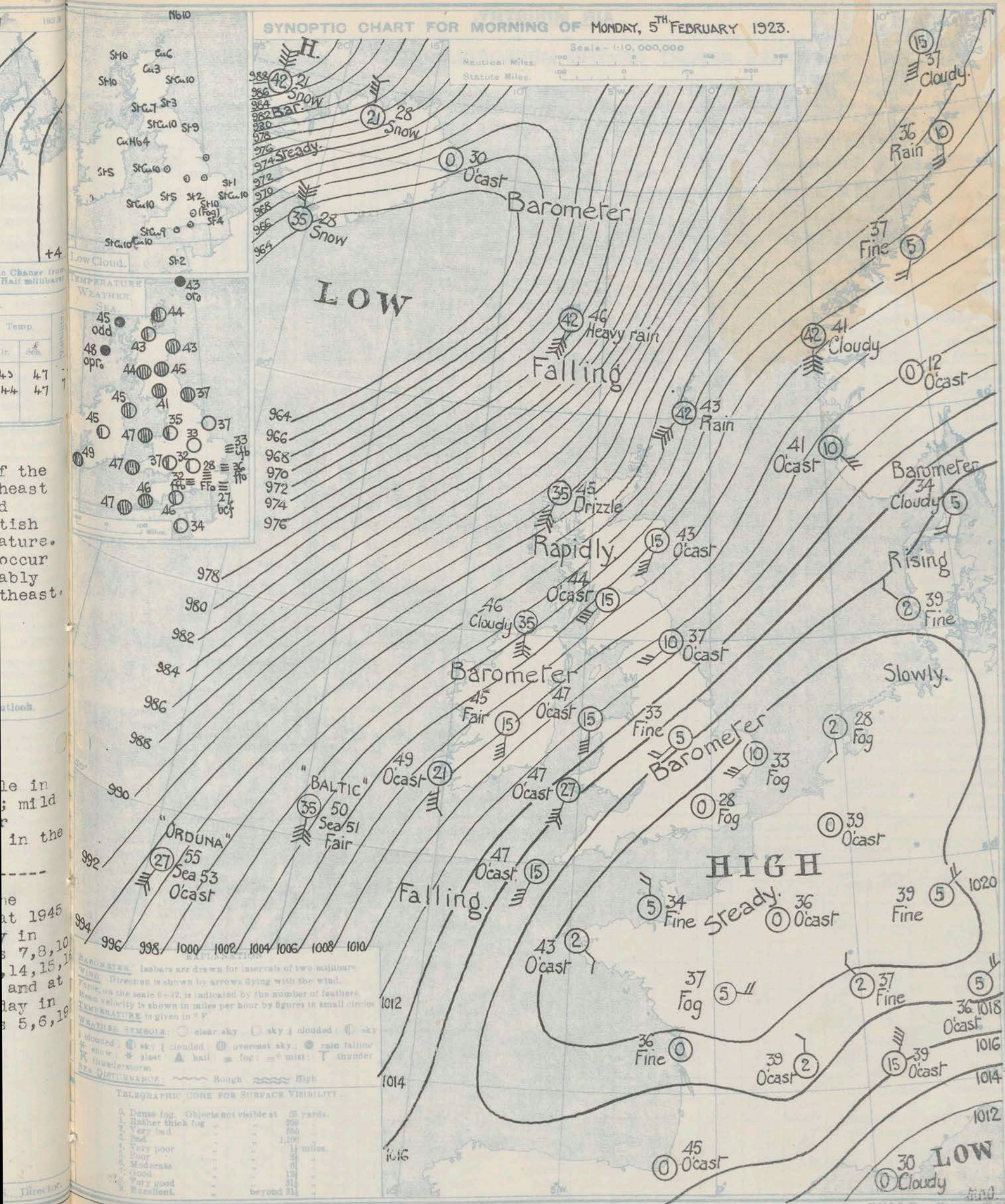
The deep depression off the Hebrides is spreading southeast and a strong S. or SW. wind current will cover the British Isles, with a rising temperature. Some rain or drizzle will occur in the North and West probably spreading later to the Southeast.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 5th February, 1923.

Farther Outlook.

1. S.E. England	Wind S. or SW., fresh, strong in places; cloudy, probably some rain or drizzle later; visibility moderate or good; mild.	Changeable in the North; mild and rather unsettled in the South.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind S. or SW., strong, a gale in exposed places; much cloud, some rain or drizzle; visibility moderate or good; mild,	South Cone hoisted at 1945 yesterday in Districts 7, 8, 10, 11, 12, 13, 14, 15, 17 & 18; and at 0255 to-day in Districts 5, 6, 19 & 20.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
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		



Page 4.

BRITISH SECTION... MONDAY, 5TH FEBRUARY 1923

No. 36.....

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

* Information for these columns not usually received.

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

† For code see page 3.

† See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

No. B.22551

Tuesday, 6th February 1923.

Page 1.

Observations at 1800 G.M.T. 5th															Observations at 1800 G.M.T. 5th														
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-8	Cloud.								
			Direc.	Force					Low.	Upper.	Total.	Direc.			Force	Low.					Upper.	Total.							
																							Height.	Form.	Amount.	Height.	Form.	Amount.	
Lerwick	992.6	-3	SW	8	dr	45	85	6	2500	Nb	5	Ast	10	992.0	+1	SW	8	dr	43	85	6	4000	Nb	10	10	7			
Stornoway	991.7	+1	SSW	5	dr	49	92	6	450	St	10	10	990.4	0	SW	3	dr	48	97	6	450	St	10	10	4				
Wick	995.1	0	SSW	8	0	46	92	6	4000	St	10	10	992.0	0	SSW	3	0	47	92	8	5700	St	10	10	7				
Castellbay	998.3	0	SSW	6	opr	43	97	6	800	Nb	5	10	992.5	-4	SSE	3	opr	49	97	6	1500	St	10	10	1				
Nairn	1001.9	-3	SW	4	C	43	75	6	2500	Cu	8	8	1001.5	-1	SSE	4	C	48	85	6	4000	Cu	7	10	1				
Aberdeen	1001.9	-3	SW	4	C	43	75	6	2500	Cu	8	8	1001.5	-1	SSE	4	C	48	85	6	1500	Nb	10	10	1				
Malin Head	1003.0	-2	SSW	7	0	48	85	7	5700	Nb	6	Ast	9	994.7	-5	SSE	7	0	49	85	8	5700	St	9	Ast	4			
Rosfrow	1003.0	-4	SW	6	opr	46	85	5	800	Nb	10	10	1001.4	-3	S	5	dr	47	85	3	1500	St	10	10	4				
Edinburgh (Inchkeith)	1002.5	-2	SW	5	0+	46	85	8	2	St	10	10	1001.1	-1	SSW	3	C	46	92	8	2	St	3	Cst	8				
Leuchars	1003.4	-2	SSW	6	0+	46	85	5	1500	Nb	10	10	1001.5	-2	SW	6	dr	46	85	6	2500	St	6	10	1				
Wickham	1006.3	-4	SSW	8	0	42	85	7	800	St	10	10	1004.6	-2	SSW	7	dr	42	97	6	800	Nb	10	10	1				
Tynemouth	1009.9	-2	SW	4	0	46	75	6	4000	Cu	3	Ast	10	1008.2	-1	SSW	4	C	45	85	6	4000	Cu	5	8				
Blackhead Point	1006.4	-2	S	4	0+	48	85	7	4000	Nb	9	9	1000.0	0	S	5	C	48	85	7	2500	Nb	8	8					
Donaghadee	1004.9	0	SW	4	0+	48	85	7	4000	Nb	9	9	1000.0	0	S	5	C	48	85	7	2500	Nb	8	8					
Birr Castle	1004.9	0	SW	4	0+	48	85	7	4000	Nb	9	9	1000.0	0	S	5	C	48	85	7	2500	Nb	8	8					
Holyhead	1005.5	-3	SW	5	0	47	85	8	2500	St	10	10	1007.6	-2	SW	3	0	47	85	8	2500	St	10	10					
Liverpool (Bidston)	1011.4	-2	SW	4	C	46	75	8	2500	Cu	2	6	1009.6	-2	S	4	C+	46	75	7	2500	Cu	7	7					
Chester (Shotwick)	1012.8	-2	S/E	3	C	48	75	8	4000	St	5	Ast	8	1003.3	-2	S/E	4	C	46	75	7	2500	St	7	7				
Spurn Head	1013.7	-3	S	5	bc	45	92	6	2500	Cu	4	4	1012.7	-1	S	4	b	41	92	5	2500	Nb	0	0					
Nottingham	1014.9	-3	SW	5	bc	46	75	7	2500	Cu	4	4	1013.0	-1	SSW	3	b	43	85	7	2500	Nb	0	0					
Cranwell	1016.2	-3	S	5	b+	45	75	6	2500	Cu	1	1	1014.0	-1	S/E	3	b	38	92	6	2500	Nb	0	0					
Gorleston	1020.3	-1	SSW	4	b	42	92	7	2500	St	2	2	1017.0	-2	SSW	3	b	40	92	7	2500	Nb	0	0					
Valencia (Cahirovren)	1003.1	-8	S	7	0+	50	92	6	450	St	10	10	996.4	-9	S	7	0+	50	92	6	800	St	10	10					
Pochna Point	1013.0	-2	SW	6	0	47	75	8	4000	St	10	10	1010.1	-2	SSW	6	0	47	85	7	2500	St	10	10					
Pembroke (St. Ann's H.)	1016.0	-3	SSW	4	bc	47	75	7	4000	Cu	4	4	1013.3	-3	S	4	0	47	85	7	2500	St	10	10					
Boss-on-Wye	1018.1	-3	SSW	4	bc	47	75	7	2500	Cu	4	4	1016.7	-3	S/E	4	0	41	85	7	2500	St	10	10					
Benson	1018.3	-3	SSW	4	bc	47	75	7	2500	Cu	4	4	1015.8	-3	S/E	4	0	41	85	7	2500	St	10	10					
Andover	1018.3	-3	SSW	4	bc	47	75	7	2500	Cu	4	4	1015.8	-3	S/E	4	0	41	85	7	2500	St	10	10					
S. Farnborough	1018.9	-2	SW	3	bc/f	46	75	6	4000	Cu	6	6	1016.4	-2	SSW	2	mm	41	85	6	4000	Cu	0	0					
London (Kew Obs.)	1018.6	-4	SSW	3	bc	46	75	6	4000	Cu	6	6	1016.4	-2	SSW	2	b	41	85	6	4000	Cu	0	0					
Croydon	1019.1	-3	S	4	b+	46	75	6	4000	St	3	3	1016.7	-3	S	4	b	40	85	6	4000	Cu	0	0					
Glaston-on-Sea	1019.4	-4	SSW	2	b/f	47	75	7	2500	Cu	1	1	1017.4	-2	SW	2	mm	41	85	6	2500	Cu	0	0					
Shoeburyness	1019.4	-4	SSW	2	b/f	47	75	7	2500	Cu	1	1	1017.4	-2	SW	2	mm	41	85	6	2500	Cu	0	0					
Grain	1019.7	-2	S	4	b	47	75	7	2500	Cu	1	1	1017.7	-1	S/E	3	b	40	92	6	800	St	1	1					
Lymington	1020.4	-3	SSW	4	imo	41	97	6	450	St	10	10	1017.8	-2	SSW	4	b	39	85	6	800	St	1	1					
Boilly (St. Mary's)	1014.7	-4	SSW	4	0	49	75	8	4000	St	10	10	1011.5	-3	S	5	0	49	75	8	4000	St	10	10					
Falmouth (Pendennis)	1015.9	-4	SW	6	0	48	75	8	4000	St	10	10	1012.5	-3	SW	6	0	48	85	8	4000	St	10	10					
Plymouth (Cattewater)	1016.9	-3	SSW	5	0	47	85	8	2500	St	10	10	1014.1	-3	SW	5	0	48	92	8	1500	St	10	10					
Portland Bill	1018.7	-4	WSW	4	bc	47	85	7	2500	Cu	4	4	1015.6	-3	WSW	5	0	46	85	7	1500	St	10	10					
Southampton (Valshot)	1019.0	-2	SW/S	4	b/f	49	65	7	4000	Cu	2	2	1016.2	-4	SSE	3	D.	43	85	6	1500	St	4	4					
Dunoon	1020.3	+2	SSW	4	b/f	43	97	7	4000	Cu	5	5	1017.9	-3	SSW	3	b	43	85	7	1500	St	4	4					
Jersey	1019.5	-1	S	3	b	47	85	7	4000	St	1	1	1016.4	-1	SSE	3	b	45	75	7	1500	St	0	0					
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
WEATHER.															TEMPERATURE.														
Morn-ing.															After-noon.														
Night.															Max. Min. Min. on Grass.														
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¹ For explanation see Introduction.

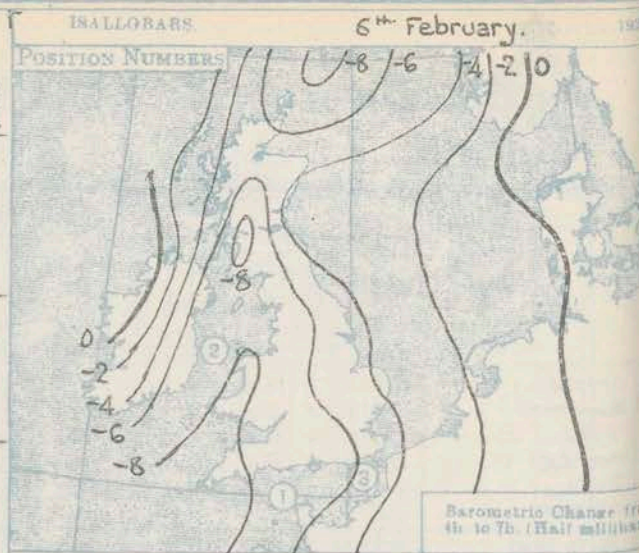
* Information for those columns not usually received.

‡ The barometric change is expressed in half millibars.

† For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun. 5h. Hours.
	7h.-13h. 5h.	13h.-18h. 5h.	18h. 5h. to 1h.	1h.-7h. 6h.	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	omgr	omgr	omd	omd	46	42	*	2	1	20800	22100	5.0
Stornoway	r.d	r.d	r	r	50	43	*	8	3	20800	22100	0.0
Wick	o	o	c	b-bc	47	44	*	0.1	-	0900	-	0.0
Castlebay	opop	op	op	op	49	46	*	2	2	20800	22100	0.0
Nairn	Rcgr	bcgr	cbcg	bcgr	48	46	*	1	-	1100	-	2.8
Aberdeen	ogcg	colg	oicg	omg	49	44	4.2	Trace	0.4	1530	22100	0.8
Malin Head	comr	coup	copg	ORR	49	43	*	Trace	8	1430	22100	1.6
Renfrew	omgr	ombr	opg	opg	48	43	4.3	3	0.2	11.00	22100	0.9
Edinburgh (Inchkeith)	oo	ir	oo	oo	47	45	4.3	Trace	-	-	-	0.3
Leuchars	oog	r-d	ocog	oo	47	44	4.0	-	-	1230	-	0.1
Esksdalemuir	oog	oor	o	o	39	39	4.1	3	2	1530	22100	0.0
Tynemouth	mg	omg	b-bc	og	47	39	3.5	-	-	-	-	0.0
Blacksod Point												
Donaghadee												
Birr Castle	c	o	o	o	46	45	*	-	3	-	0630	0.0
Holyhead	c	o	o	o	46	43	4.3	0.2	10	1230	22100	0.0
Liverpool (Bidston)	c	o	o	o	48	35	3.1	-	-	-	-	2.9
Chester (Shotwick)	c	o	o	o	50	43	3.5	-	-	-	-	0.0
Spurn Head	b-bc	b-bc	b-bc	bcg	45	36	*	-	-	-	-	4.3
Nottingham	b-bc	b-bc	b	b	47	39	3.5	-	-	-	-	2.1
Cranwell	b-bc	b-bc	cbcm	c	47	35	3.1	-	-	-	-	7.3
Gorleston	b-bc	b-bc	bwg	bwg	45	37	3.2	-	-	-	-	6.0
Valencia (Cahirciveen)	omr	ordm	o	o				3	-	20800	-	0.0
Roche Point								-	-	-	-	0.0
Pembroke (St. Ann's H.)	oo	oog	oog	og	48	46	*	-	0.6	-	0630	0.0
Boss-on-Wye	bcobc	cbec	bco	cbcc	49	39	3.6	Trace	-	-	-	4.0
Benson	bz	b	b	b	48	36	3.3	-	-	-	-	6.1
Andover	bfb	b	b	b	49	36	2.8	-	-	-	-	5.4
S. Farnborough	bfb	b	b	b	48	35	2.7	-	-	-	-	5.0
London (Kew Obs.)	bmw	bz	bmw	bmw	47	37	3.0	Trace	-	-	-	5.0
Oxford	bfb	bz	b	b	47	38	3.2	0.1	-	-	-	5.0
Glaughton-on-Sea	omr	omr	b	b	45	39	3.7	-	-	-	-	4.4
Shoeburyness	off	bm	bm	bm	48	31	2.9	Trace	-	-	-	5.4
Grain	omr	bm	bm	bm	48	37	3.0	0.2	-	-	-	6.4
Lympe	omr	bm	bm	bm	44	37	3.4	0.1	-	-	-	5.5
Boily (St. Mary's)	og	og	og	og	50	47	*	-	0.3	-	0630	0.1
Falmouth (Pendennis)	og	og	og	og	49	47	*	-	-	-	-	0.7
Plymouth (Cattewater)	oo	oo	oo	oo	49	45	4.4	-	-	-	-	0.8
Portland Bill	c	c	c	c	49	47	*	-	-	-	-	6.6
Southampton (Calshot)	f-m	b-bc	b-bc	b-bc	49	38	3.8	-	-	-	-	5.0
Dungeness	b-bc	b-bc	b-bc	b-bc	46	40	*	-	-	-	-	5.0
Jersey	b	b	b	b	47	37	*	-	-	-	-	5.0



Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
2	5 th 1000	Anglia	S'W	6	oog	47	48
3	6 th 0300	Arundel	SSW	4	bc	41	46

GENERAL INFERENCE.

The complex low pressure system over the NE. Atlantic continues to spread east and will maintain storm weather generally over these Islands with winds mainly Southerly or Southerly westerly. In the West and North changeable conditions are likely with showers of rain, hail or snow, local thunderstorms, and a lower temperature. In the Southeast conditions will be cloudy at times with a probability of some rain or showers: temperature will be mainly low but a brief mild interval is likely.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 6th February, 1923.

Farther Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. 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

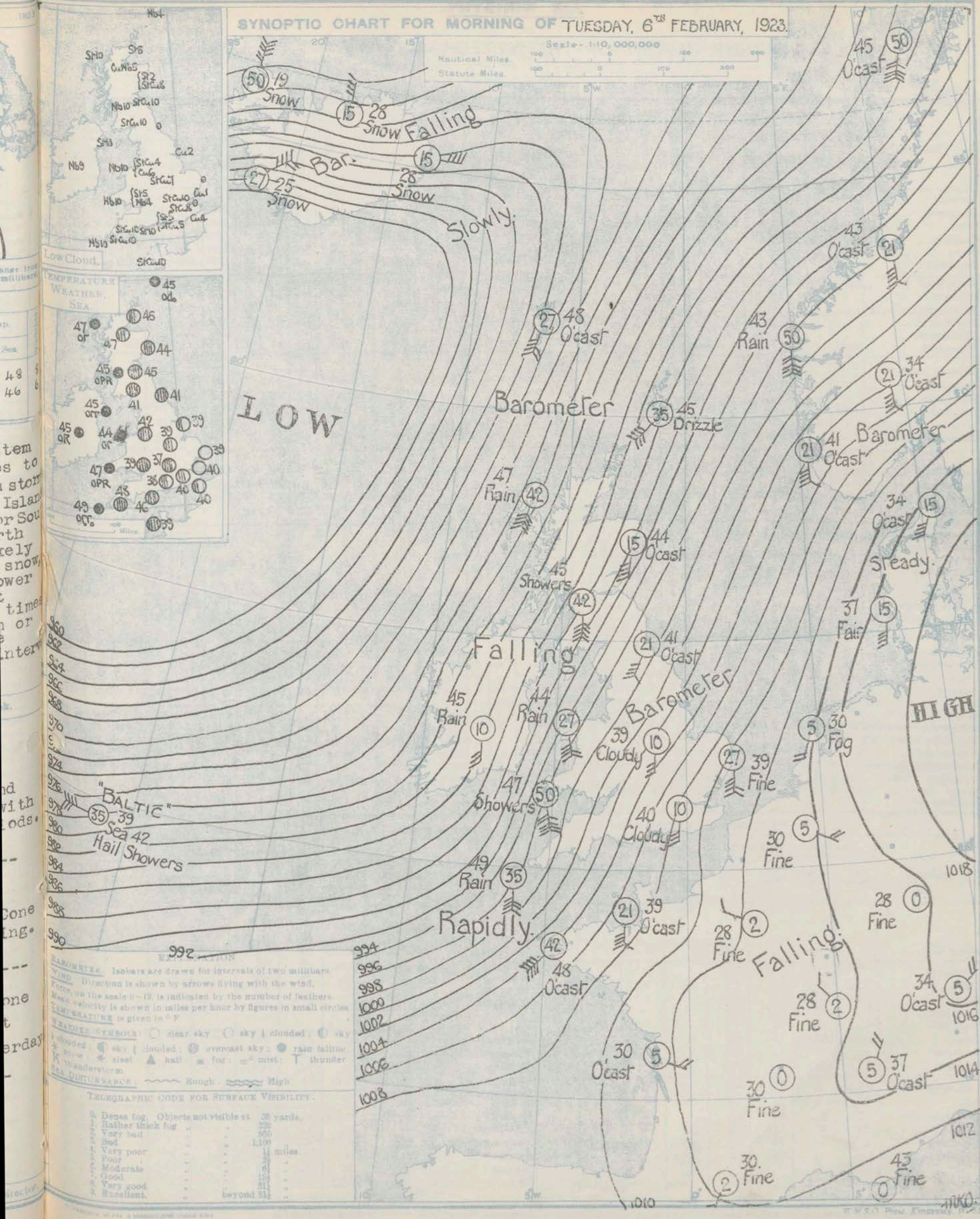
Southerly winds, fresh or strong, a gale at times in exposed places; cloudy at times, probably some rain followed by hail showers; visibility moderate or good; temperature mainly low but probably a brief mild period.

Wind Southerly or Southwesterly, fresh or strong, a gale in exposed places; changeable, some showers of rain, hail or snow, thunder locally; visibility moderate or good, becoming cold.

Cold and unsettled with bright periods.

South Cone still flying.

South Cone hoisted at 1500 yesterday



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Tuesday, 6th February, 1923.

No. 37...

STATIONS.	Observations at 0100 G.M.T. 6th													Observations at 0700 G.M.T. 6th																		
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility.	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility.	Cloud.			Sea.								
			Direc.	Force					Height	Form.	Amt.				Upper Form.	Total Amt.					Direc.	Force	Height		Form.	Amt.	Upper Form.	Total Amt.				
																													Low.		Low.	
																													0-12	0-10	0-10	0-10
Lerwick ...	992.1	-3	SW	7	01	45	85	7	4000	Nb	5	Q. St	10	•	986.9	-8	SW	7	01	45	85	6	2500	Nb	4	Q. St	10	6				
Stornoway ...	995.1	-8	SW	8	01	47	85	4	•	•	•	•	•	•	997.5	-2	SSW	8	01	47	85	5	450	St	10	•	10	7				
Wick ...	987.8	-3	SSW	8	C	47	92	8	4000	Cl	4	Cl	7	•	984.7	-5	S	9	C	45	97	7	800	St	5	Q. St	8	8				
Castlebay ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	979.0	-3	SSE	5	01	47	92	7	1500	St	10	•	10	7				
Nairn ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	983.7	•	W	2	C	47	92	8	4000	Cl Nb	5	Q. Cl	7	•				
Aberdeen ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	991.6	-3	S'W	4	0	44	75	7	1500	St Cl	10	•	10	1				
Malin Head ...	984.1	-7	S'E	8	0	49	85	8	5750	St Cl	7	Q. St	10	•	980.3	0	S'W	2	01	45	97	7	5750	Nb	6	Q. St	10	4				
Benfrew ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	987.6	-8	S	8	01	45	85	6	1500	Nb	10	•	10	•				
Edinburgh (Inchkeith) ...	996.0	-4	SW	5	0	46	85	8	•	St	3	Q. Cl	10	•	992.4	-2	SSW	3	0	45	85	8	•	St	10	•	10	3				
Leuchars ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	992.0	-4	S	6	0	44	85	7	1500	St	5	Q. St	10	•				
Raidalmonir ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	993.1	-6	S'E	5	0	41	85	6	2500	St Cl	10	•	10	•				
Tynemouth ...	1002.1	-5	SSW	4	b	41	92	6	4000	Cl	2	•	2	•	996.7	-5	SSW	5	0	41	85	7	•	•	0	Q. St	9	•				
Blackod Point ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	988.7	-6	S	7	01	45	92	7	1500	St	10	•	10	5				
Donaghadee ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	983.1	•	S	3	01	45	97	6	1500	Nb	9	•	9	•				
Birr Castle ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	992.4	-7	S'E	6	01	44	97	7	800	Nb	10	•	10	7				
Holyhead ...	1000.6	-5	S	6	0	46	85	8	2500	St Cl	10	•	10	•	996.5	-3	SE'S	5	01	42	75	7	2500	Cl	10	•	10	5				
Liverpool (Bidston) ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	997.2	-8	SE	6	0	43	75	6	2500	St	9	Q. St	10	•				
Chester (Shotwick) ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Spurn Head ...	1008.2	-2	SSE	6	b	39	92	7	•	•	0	Cl	1	•	1002.7	-6	SSE	7	bct	39	92	6	4000	Cl	2	Q. St	6	6				
Nottingham ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.3	•	S	3	C	39	85	7	2500	St Cl	7	•	7	•				
Cranwell ...	1009.4	-4	SSE	4	b	38	92	6	•	•	0	•	0	•	1004.1	-7	SSE	5	bct	36	92	7	2500	Cl	4	•	4	•				
Gorleston ...	1015.2	-2	S'W	4	b+	38	92	7	2500	St	2	•	2	•	1010.0	-3	S	6	b	39	92	6	•	•	0	•	0	4				
Valencia (Cabrero) ...	986.7	-8	SE	6	01	50	97	7	•	St	9	•	9	•	997.3	-8	S'E	9	01	47	85	7	2500	Nb	10	•	10	7				
Roche Point ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.4	-3	S'E	5	0+	39	75	7	2500	St	9	•	9	•				
Pembroke (St. Ann's H.) ...	1001.9	-7	S	8	0	48	85	8	2500	St	10	•	10	•	1005.5	-5	SSE	5	0+	37	85	7	•	St Cl	10	•	10	•				
Ross-on-Wye ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.0	-4	SSE	4	0	37	85	7	1500	St	10	•	10	•				
Benson ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.3	-6	S'E	5	C+	38	85	7	1500	St Cl	8	•	8	•				
Andover ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.2	-5	S'W	3	C+	40	85	6	2500	St Cl	8	•	8	•				
S. Farnborough ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.9	-3	SSE	4	C	38	85	6	800	St	7	•	7	•				
London (Kew Obs.) ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.0	-3	S	4	b	40	92	7	2500	Cl	1	•	1	•				
Croydon ...	1013.7	-4	S	3	0+	40	92	6	800	St	10	•	10	•	1008.8	-4	S	4	mmb	38	85	6	•	•	0	Q. St	2	3				
Clacton-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.6	-6	SSE	5	b	39	85	7	•	•	0	Q. St	2	•				
Shoeburyness ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.9	-4	S	4	b	38	97	6	1500	St	2	•	2	•				
Grain ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Lymington ...	1013.0	-4	S	4	0+	39	92	7	1500	St	10	•	10	•	995.3	-8	S	7	01	49	92	7	2500	Nb	10	•	10	7				
Boilly (St. Mary's) ...	1005.6	-5	S	7	0	49	75	8	4000	St Cl	9	•	9	•	997.7	-5	SSW	8	0	48	75	8	4000	St Cl	10	•	10	4				
Falmouth (Pendennis) ...	1005.5	-7	SW	7	0	48	75	8	1500	Cl	9	•	9	•	1001.6	-7	S'E	7	0	47	85	8	800	St Cl	10	•	10	6				
Plymouth (Cattewater) ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.6	-8	S	6	0+	46	85	7	1500	St	10	•	10	4				
Portland Bill ...	1010.9	-6	S'W	6	b	46	85	7	2500	Cl	6	•	6	•	1007.2	-7	S	6	0	38	85	7	1500	St	10	•	10	3				
Southampton (Calshot) ...	1012.7	-5	S'W	5	0+	43	85	7	2500	St Cl	9	•	9	•	1010.7	-2	S	4	bct	40	97	7	2500	Cl	4	•	4	4				
Dungeness ...	1014.5	-4	SW	4	b	42	85	7	•	•	0	•	0	•	1007.0	-4	S	5	0	39	85	7	2500	St Cl	10	•	10	6				
Jersey (7h) ...	1012.5	-4	SSE	6	0+	38	97	6	5750	St Cl	10	•	10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Guernsey (1h) ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 4-5h.	Max. Day. 5h.	Night 17h-4h. 4-5h.	Day 5h-17h. 5h.	Sunrise to Sunset. 5h.			Fore-noon.	After-noon.	Min. Night. 4-5h.	Max. Day. 5h.	Night 17h-4h. 4-5h.	Day 5h-17h. 5h.	Sunrise to Sunset. 5h.	
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	38	49	-	0.1	-	0.0	Paignton ...	bc	bcc	33	51	-	-	-	5.7
Llandudno ...	c	bcc	34	51	-	-	-	4.1	Ilfracombe ...	oebc	bcc	40	48	-	-	-	3.0
Colwyn Bay ...	bc	bc	36	49	-	-	-	4.1	Bude ...	wxbcc	ccu	34	48	-	-	-	0.2
Rhyl ...	bcc	ebc	35	48	-	-	-	0.8	Pennance ...	co	o	38	49	-	-	-	0.1
Southport ...	bcc	co	35	49	-	-	-	2.7	Torquay ...	b	bc	39	52	-	-	-	5.7
Blackpool ...	ebc	cu	33	49	-	-	-	3.7	Weymouth ...	ebc	bc	31	51	-	-	-	5.1
Ilkley ...	bumbc	bcbcc	29	45	-	-	-	1.1	Bournemouth ...	b	b	27	50	-	-	-	7.3
Harrogate ...	bc	c	32	45	-	-	-	2.8	Portsmouth (S'chase) ...	b	b	32	50	-	-	-	7.8
Skagness ...	xb	bcc	32	44	-	-	-	6.0	Worthing ...	fbcc	bcb	31	46	-	-	-	6.2
Aberystwyth ...	oco	o	38	47	-	-	-	0.0	Brighton ...	b	b	30	47	-	-	-	7.7
Bath ...	bcb	b	28	49	-	-	-	6.9	Eastbourne ...	b	b	30	47	-	-	-	6.3
Leamington Spa ...	bc	bc	28	49	-	-	-	3.7	Haastings ...	xmbbc	bcb	36	47	0.1	-	-	5.6
Lowestoft ...	fb	b	32	44	0.1	-	-	4.7	Folkestone ...	fxm	bc	32	47	-	-	-	5.2
Felixstowe ...	feb	b	29	45	0.3	-	-	4.3	Thunbridge Wells ...	b	bcb	26	48	-	-	-	7.8
Southend ...	feb	b	32	48	0.2	-	-	5.7	Ramsgate ...	b	b	31	46	-	-	-	7.3
									Margate ...	b	b	33	48	-	-	-	6.9
									Deal ...	bcb	bcc	31	45	-	-	-	



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22357

Wednesday 7th February 1923.

Page 1.

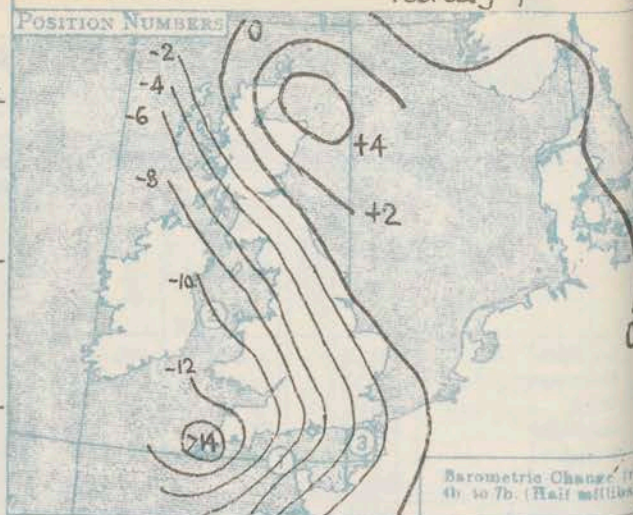
STATIONS.	Observations at 1500 G.M.T. 6th														Observations at 1800 G.M.T. 6th																							
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.												
			Direc.	Force					Height	Form.	Amt.	Upper				Form.	Amt.					Direc.	Force	Height	Form.		Amt.	Upper	Form.	Amt.								
																															0-12	0-10	0-10	0-10	0-12	0-10	0-10	0-10
Lerwick	986.2	-2	SW	8	od.	44	85	6	2500	Nb	5	Asr	10	986.4	+1	SSW	8	od.	44	85	6	4000	Nb	6	Asr	10	7											
Stornoway	977.7	0	SSW	4	orr	43	97	5	450	St.	10	-	10	978.2	0	S	5	c/r	43	92	6	4000	Nb	7	Asr	10	7											
Wick	981.5	-5	S	8	0	44	92	7	4000	Cu	2	Asr	10	983.0	+3	S	8	0	44	92	7	1500	St.	4	Asr	10	7											
Castlebay	978.7	-0	SE	5	OPR	45	97	7	1500	Cu.Nb	9	-	9	980.5	+2	SW	5	OPR	45	85	8	1500	St.	10	-	10	8											
Nairn	989.3	-1	SSW	4	ORR	41	92	6	1500	Nb	10	-	10	982.2	-1	S	3	0	44	85	8	1500	St.	8	-	10	8											
Aberdeen	989.3	-1	SSW	4	ORR	41	92	6	1500	Nb	10	-	10	988.7	-1	S	4	ORR	41	92	6	1500	Nb	10	-	10	4											
Malin Head	980.1	-2	SSW	7	bc	46	85	8	4000	Cu	2	A.Cu	5	981.2	+2	SW	5	op	40	97	7	5700	Nb	5	Asr	8	4											
Benfrew	985.6	-2	SSE	7	Ork	42	92	5	800	Nb	10	-	10	985.3	-1	SSE	3	0	44	85	6	2500	St.	3	Asr	10	4											
Edinburgh (Inchkeith)	987.1	-4	S	5	0	42	85	7	*	-	-	Asr	10	987.0	+2	SSW	2	0	42	85	7	*	St.	6	Asr	10	2											
Leuchars	988.0	-3	S	7	0	43	85	7	2500	St.Cu	3	Asr	10	987.4	0	SSE	3	OPR	42	85	6	2500	St.	6	Asr	10	3											
Reddamuir	990.2	-4	S.E	5	o/r	38	85	6	1500	St.	10	-	10	988.5	-1	S.E	4	OPR	37	92	6	800	Nb	10	-	10	3											
Tynemouth	994.6	-3	SSW	5	0	40	85	6	-	-	0	Asr	10	992.4	-3	SSW	5	0	40	75	6	4000	Nb	10	-	10	3											
Blackhead Point	986.6	0	SW	3	orr	45	92	7	1500	St.	10	-	10	985.8	0	S	3	b	45	92	7	-	-	0	-	0	3											
Donaghadee	984.4	0	SW	1	c/r	46	85	8	4000	Cu	4	Cu	7	983.5	0	S	2	0+	42	85	7	2500	St.	9	-	9	3											
Birr Castle	989.3	-3	S.E	5	orr	45	97	7	800	Nb	10	-	10	987.6	0	S.E	5	0	44	92	7	1500	St.	10	-	10	5											
Holyhead	989.3	-3	S.E	5	OPR	41	85	6	1500	Nb	10	-	10	991.0	+1	SSE	3	o/r	39	97	6	1500	Nb	10	-	10	4											
Liverpool (Bidston)	991.9	-7	S.E.S	5	OPR	41	85	6	1500	Nb	10	-	10	991.0	+1	SSE	3	o/r	39	97	6	1500	Nb	10	-	10	4											
Chester (Shotwick)	993.3	-5	SSE	5	or	42	85	7	800	St.	8	Asr	10	991.3	0	SSE	4	OPR	39	92	6	800	St.	10	-	10	4											
Severn Head	998.0	-4	SSE	7	0+	42	85	6	4000	Cu	9	-	9	994.9	-4	SE	6	0	40	92	6	2500	Nb	10	-	10	6											
Nottingham	998.3	-5	S	5	0	41	85	6	2500	St.Cu	10	-	10	994.4	-3	SSE	5	0	39	85	6	2500	Nb	10	-	10	6											
Cranwell	999.4	-5	S.E.S	5	0	41	85	6	1500	St.	10	-	10	995.4	-3	SSE	5	0	39	85	6	1500	St.	10	-	10	6											
Gorleston	1004.5	-4	S	7	b+	42	85	6	-	-	0	Cu.St	2	1000.6	-3	S.E	7	C+	41	92	6	-	-	0	Asr	7	6											
Valencia (Cahirovian)	986.7	0	WSW	4	0	48	85	7	800	Nb	10	-	10	987.2	0	W	3	6-	39	97	8	1500	Cu.Nb	5	-	5	2											
Roches Point	990.2	-4	S.W	7	ORR	47	92	7	1500	Nb	10	-	10	990.1	0	SW	6	c/r	45	85	8	1500	Cu.Nb	8	-	8	7											
Pembroke (St. Ann's H.)	995.8	-9	SSE	5	OPR	40	85	6	2500	Nb	10	-	10	991.9	-4	SSE	4	OPR	40	92	6	1500	Nb	10	-	10	6											
Ross-on-Wye	995.8	-9	SSE	5	OPR	40	85	6	2500	Nb	10	-	10	991.9	-4	SSE	4	OPR	40	92	6	1500	Nb	10	-	10	6											
Benson	999.3	-7	SSE	5	0	40	85	6	1500	St.	9	-	9	995.7	-4	SSE	6	OPR	39	97	6	800	Nb	10	-	10	6											
Andover	1000.3	-7	SSE	5	0	40	85	6	1500	St.	9	-	9	995.7	-4	SSE	6	OPR	39	97	6	800	Nb	10	-	10	6											
S. Farnborough	1001.4	-6	S.E	6	mmo	41	75	5	2500	St.Cu	8	Cu.Cu	9	997.3	-5	SSW	3	OPR	43	83	6	2500	St.Cu	10	-	10	6											
London (Kew Obs.)	1001.6	-6	SSW	4	0	43	75	6	1500	St.Cu	8	Cu	9	996.0	-4	SSE	4	OPR	41	85	6	1500	St.Cu	10	-	10	6											
Croydon	1002.5	-5	S	4	0	40	85	6	-	-	0	-	0	999.8	-3	SSE	5	0+	43	85	6	-	-	0	Asr	10	4											
Chaston-on-Sea	1003.4	-6	SSW	6	bc/f	44	75	7	4000	Cu	6	-	6	999.2	-4	SSW	5	b-	41	75	7	-	-	0	Cu.St	2	3											
Alrobury	1003.4	-6	S	6	C	43	75	8	1500	Cu	4	Cu	8	999.2	-4	S	6	b-	42	75	8	800	St.	3	-	3	3											
Grain	1004.4	-6	S.E	4	0+	41	85	6	450	St.	5	Asr	9	1000.0	-3	S	5	b	41	75	6	800	St.	3	-	3	3											
Lympne	991.5	-4	SSE	2	OPR	48	85	7	2500	Nb	10	-	10	994.0	+3	WSW	5	b-	46	75	7	4000	Cu.Nb	2	-	2	6											
Boilly (St. Mary's)	990.5	-12	SSW	4	ORR	47	97	4	225	Nb	10	-	10	993.5	+8	WSW	4	OPR	47	85	8	2500	Cu	9	-	9	6											
Palmouth (Pendennis)	993.0	-9	S	8	OPR	47	97	5	450	Nb	10	-	10	993.2	+6	SSW	6	C-	47	92	8	1500	Cu.Nb	10	-	10	4											
Plymouth (Cattewater)	993.0	-9	S	8	OPR	47	97	5	450	Nb	10	-	10	993.2	+6	SSW	6	C-	47	92	8	1500	Cu.Nb	10	-	10	4											
Portland Bill	998.0	-10	S.E	8	0	45	85	6	1500	St.	10	-	10	993.1	-5	SSW	8	OPR	45	92	5	450	St.	10	-	10	8											
Southampton (Valehot)	1001.0	-8	SSE	5	bc	42	92	7	-	-	0	Cu.Cu	4	996.1	-3	S.E	6	OPR	42	85	6	800	Nb	10	-	10	6											
Dungannon	1004.0	-7	S	5	0	42	85	7	2500	St.Cu	10	-	10	999.5	-3	S	5	b+	42	97	7	-	-	0	Cu	4	6											
Jersey	1001.2	-4	SE	6	0	42	85	7	-	-	0	-	0	998.1	0	S	6	OPR	44	92	7	1500	St.Cu	10	-	10	6											
LONDON OBSERVATIONS			WEATHER.		TEMPERATURE.		RAIN-FALL. 24 Hrs.	SUN-SHINE to Sunset. hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.		FOUR STAR RECORD at Greenwich Obs.		CODE FOR STATE OF GROUND.																							
			Morn-ing.	After-noon.	Night.	Max. of.	Min. of.	Min. on Grass. of.	1h. G.M.T.	9h. G.M.T.	24 Hrs. ended 1800 G.M.T. 6th		Exposure from 1h. 17.45 to 7h. 06.30 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-Snow today in 1300 & 2000 reports (frost in 0100 and 0700 reports). 7-Snow thin layer, often not continuous. 8-Snow deep, including drifts, usually a continuous layer. 9-Blizzards (ice on roads from frost or melted snow).																							
24 HOURS ENDED 0900 G.M.T. 7th			YESTERDAY.		TO-DAY.		24 Hrs. ended 1800 G.M.T. 6th		South Kensington		Max. Time. Min. Time.		Stars. Expo-sure. Record.		Points. 12.45 08.00 6.3																							
Kew			cm wzy		odm		2.7		1.9		0.3		0.3		0.5																							
Croydon			cm wzy		odm		3.5		2.5		0.3		0.3		0.5																							
Greenwich (Royal Obs.)			co		od bo		4.4		3.8		3.0		0.3		0.3																							
City (Dunhill Row)			.		.		4.6		4.1		3.0		.		.																							
Waterloo (St. James' Pl.)			.		.		4.6		4.1		3.0		.		.																							
Regent's Pl. (Botanic Gdns.)			.		.		5.2		3.9		3.4		.		.																							
Oxford Square			.		.		4.3		3.8		2.9		.		.																							
Kensington Palace			bc		c		4.3		3.8		2.9		.		.																							
Hampstead Observatory			.		.		4.3		3.8		2.9		.		.																							
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			7th 8th February 1955		1955		b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three-quarters covered). d drizzle. h hail. EQ line squall. l lightning. o overcast sky. m mist, visibility 1000-10000 m. f fog. 200-1000 m. F thick fog. less than 200 m. p precipitation within sight of station. s passing showers. r rain. s snow. rs sleet. t thunder. v unusual visibility. y dry air. z dust haze; the turbid atmosphere of dry weather.		With present weather is combined, whenever possible, the general character of the weather. 2 "solids" divides actual existing weather from preceding conditions, thus: -h-r = fair weather after rain; -l = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; Capital letters indicate intensity, suffix o indicates slight and repetition of letters continually, thus: -rr = heavy rain. rr = continuous moderate rain. ffo = continuous light rain.		THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 33 feet above the ground.		SEA DISTURBANCE. 0=no swell } Calm or slight 1=mod. swell } 2=heavy swell } 3=no swell } 4=mod. swell } 5=heavy swell } 6=rough sea. } 7=rough sea. } 8=very rough sea. } 9=mountainous sea.		Beaufort No. 0 1 2 3 4 5 6 7 8 9 10 11 12		State miles per hour. Less than 1 1-3 4-7 8-13 14-18 19-24 25-31 32-38 39-46 47-54 55-63 64-75 Above 75																					
Time.			Type.		No. per 4 sec.		State.		Direc.		STATIONS.		Sunrise.		Noon.		Sunset.		G.M.T.		G.M.T.		G.M.T.		G.M.T.		G.M.T.		G.M.T.		G.M.T.		G.M.T.		G.M.T.		G	

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUM. 6h. Hours.
	7h.-13h. 6h.	13h.-18h. 6h.	18h. to 6h. 7h.	1h.-7h. 7h.	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.d	omg.d	omg.d	omg.d	47	39	.	0.1	8	4.00	4.10	0.0
Stornoway	r.d	r.d	p	c	45	37	.	9	2	4.00	4.10	0.0
Wick	00	00	o.r	o.d	47	39	.	0.1	2	4.00	4.10	0.0
Castlebay	00	00	o.p	o.p	47	39	.	1	2	4.00	4.10	0.0
Nairn	00	00	o.p	o.p	47	39	.	1	2	4.00	4.10	0.0
Aberdeen	00	00	o.p	o.p	47	39	.	1	2	4.00	4.10	0.0
Malin Head	RRbc	b.p	l.r	b.c	47	36	.	1	1	4.00	4.10	2.9
Renfrew	omg.d	omg.d	omg.d	omg.d	45	34	30	11	3	4.00	4.10	0.0
Edinburgh (Inchkeith)	00	00	o	b	45	39	33	.	.	4.00	4.10	0.0
Leuchars	omg.d	omg.d	omg.d	omg.d	45	35	28	0.1	1	0.00	4.10	0.0
Esksdalemuir	00	00	o	o	41	33	30	8	8	13.30	4.10	0.0
Tynemouth	omg.	omg.	omg.	omg.	42	36	32	.	2	.	4.10	.
Blacksod Point	.	.	.	.	.	.	.	.	.	.	.	.
Donaghadee	or	o	c	o	47	36	.	6	2	.	4.10	.
Birr Castle	or	o	c	o	47	36	.	6	2	.	4.10	1.5
Holyhead	or	o	c	o	46	41	39	9	1	4.00	0.30	0.0
Liverpool (Bidston)	or	o	c	o	43	36	30	1	1	11.00	4.10	0.0
Chester (Shotwick)	omg.	omg.	omg.	omg.	44	36	30	4	0.2	11.00	4.10	.
Spurn Head	c	c	o	b	42	37	.	.	0.1	.	4.10	0.0
Nottingham	00	00	o	c	41	37	31	1	1	17.30	4.10	0.0
Cranwell	com	om	o	c	41	32	31	.	2	.	4.10	0.8
Gorleston	bq	bcc	bcc	bcc	42	37	33	.	.	.	.	6.0
Valencia (Cahirciveen)	coph	p	.	.	.	.	.	.	.	.	.	.
Roche Point	o	c	c	c	49	42	.	3	11	0.00	0.23	.
Pembroke (St. Ann's H.)	or	o	c	c	49	43	.	17	2	0.00	0.10	0.0
Ross-on-Wye	00	00	o	b	42	39	33	11	2	12.30	4.10	.
Benson	00	00	o	b	43	35	30	1	1	17.30	4.10	.
Andover	00	00	o	b	40	35	25	2	2	15.30	4.10	0.0
S. Farnborough	f.m	omg.	omg.	omg.	42	39	35	1	2	16.30	4.10	0.6
London (Kew Obs.)	omg.	omg.	omg.	omg.	43	38	34	Trace	1	17.30	4.10	2.9
Croydon	com	omg.	omg.	omg.	41	39	35	Trace	3	17.30	4.10	2.8
Glaughton-on-Sea	bcc	bcc	bcc	bcc	43	42	37	.	.	.	.	4.8
Shoeburyness	bcc	bcc	bcc	bcc	46	37	29	Trace	.	.	.	5.1
Grain	bcc	bcc	bcc	bcc	45	40	28	Trace	.	.	.	5.2
Lympne	bcc	bcc	bcc	bcc	43	39	37	0.4	.	.	.	6.5
Scilly (St. Mary's)	or	or	c	c	49	45	.	12	4	13.30	05.30	0.7
Falmouth (Pendennis)	omr	omr	c	c	49	45	.	21	4	4.00	03.30	0.1
Plymouth (Cattewater)	omr	omr	c	c	48	46	39	14	3	4.00	04.30	0.0
Portland Bill	or	or	c	c	48	44	.	5	1	14.30	04.30	0.2
Southampton (Calshot)	00	00	o	b	42	42	40	2	0.3	15.30	4.10	0.2
Dungeness	bcc	c	c	c	44	42	.	.	0.2	.	4.10	0.0
Jersey	oco	oro	t	o	44	43	.	3	1	14.30	22.00	0.0

IN ALLOBARS

February 7th



Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
2	6th 1000	Anglia	S	8	0.7	4.8	4.8
1	6th 1300	Brighton	S	8	0	4.5	4.9
3	7th 0300	Brighton	SW	6	0	4.7	4.6

GENERAL INFERENCE.

The main low pressure centre will probably retain its position over the Northeast Atlantic while secondaries, one of which is now indicated off the S.W. coasts, will maintain unsettled conditions over the British Isles, with winds mainly between S.E. and S.W., reaching gale force at times. Further rain is likely in all districts, heavy in places, and temperature will be variable.

Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Wednesday 7th February, 1923.

Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. 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

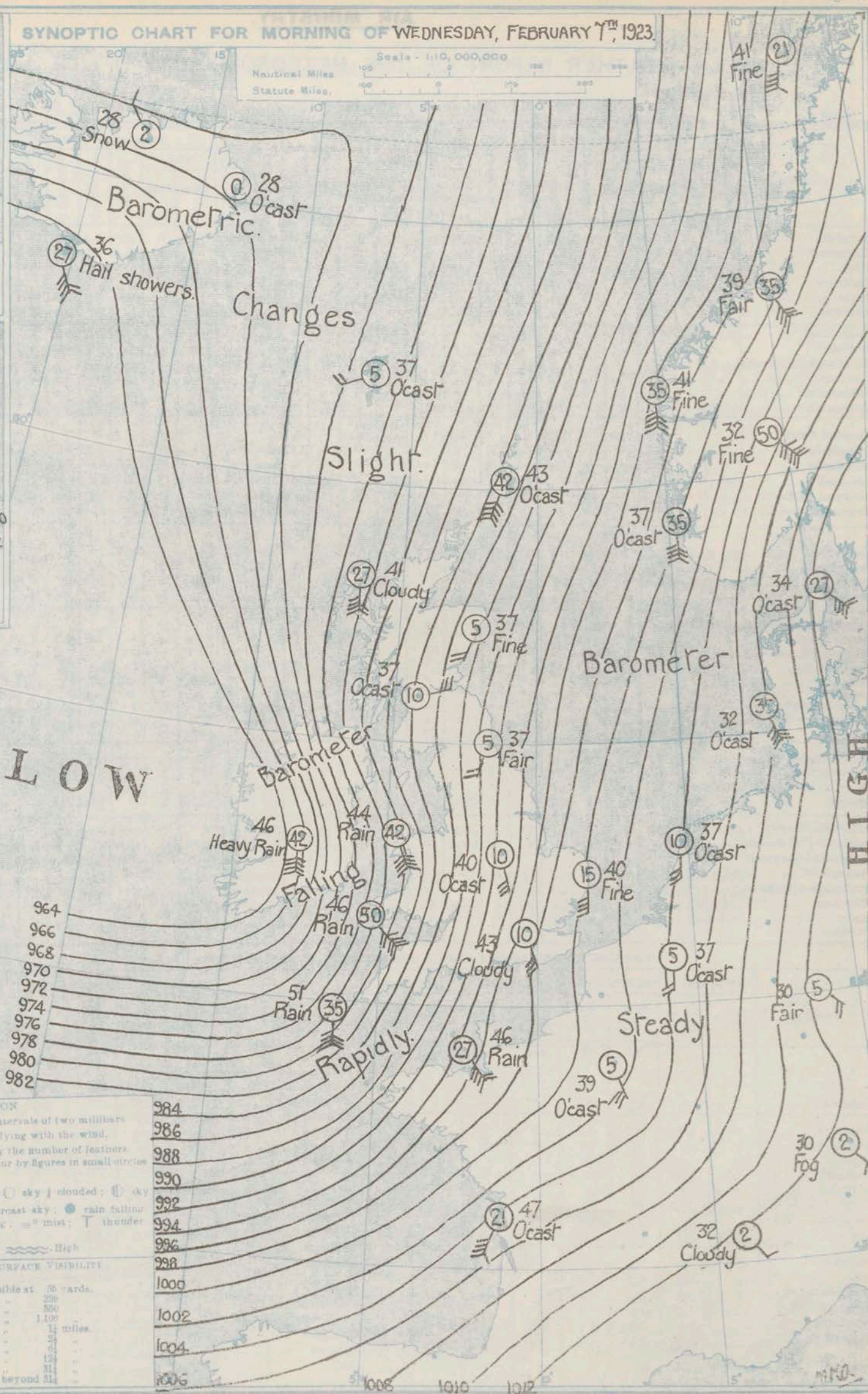
Winds between S.E. and S.W., strong to a gale at times; changeable, rain at times, heavy in places; visibility moderate or good; temperature variable.

Changeable with winds mainly between S.E. and S.W.

South Cone still flying.

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, FEBRUARY 7TH, 1923.

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



LOW

HIGH

EXPLANATION

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers.
Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in °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 20 yards.	20
1. Rather thick fog " " 200 "	200
2. Very bad " " 500 "	500
3. Bad " " 1,000 "	1,000
4. Very poor " " 1 1/2 miles "	1 1/2
5. Poor " " 2 " "	2
6. Moderate " " 3 " "	3
7. Good " " 5 " "	5
8. Very good " " 10 " "	10
9. Excellent " " beyond 10 " "	10

984
986
988
990
992
994
996
998
1000
1002
1004
1006

AIR MINISTRY.

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BRITISH SECTION. Wednesday, 7th February, 1923.

No. 38.

STATIONS.	Observations at 0100 G.M.T. 7th													Observations at 0700 G.M.T. 7th																	
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Sea.					
			Direc.	Force					Low.			Upper				Total	Direc.					Force	Low.				Upper	Total			
									Height	Form.	Amt.												Height	Form.	Amt.				Height	Form.	Amt.
Lerwick ...	985.4	-2	SSW	8	0/r	4.2	92	6	2500	Nb	10	-	10	984.6	+1	SSW	8	0/r	4.3	85	6	4000	St-Cu	10	-	10	7	4			
Stornoway ...	977.9	0	S	3	PR	4.3	92	5	1500	St	10	-	10	977.7	-1	S	6	c	4.1	85	6	4000	Cu	8	-	8	4	6			
Wick ...	981.6	-1	S	8	0/r	4.3	92	7	1500	St	10	-	10	983.4	+5	SSW	5	b-	4.0	85	8	5750	Cu	1	-	1	6	1			
Castell ...	982.6	-1	S	8	0/r	4.3	92	7	1500	St	10	-	10	976.3	-6	SE	6	0+	4.2	92	7	800	St	10	-	10	7	1			
Mairn ...	982.6	-1	S	8	0/r	4.3	92	7	1500	St	10	-	10	982.6	-	-	0	b/r	3.4	85	8	1500	Cu	5	-	5	1	1			
Aberdeen ...	982.6	-1	S	8	0/r	4.3	92	7	1500	St	10	-	10	987.4	+2	SW'S	2	b	3.7	87	7	1500	Cu	1	-	1	1	4			
Malin Head ...	980.8	0	S	5	b-	3.7	92	9	-	-	0	-	0	963.2	-16	SE	9	0/r	4.3	92	6	5750	Nb	8	a-St	10	8	8			
Benbow ...	980.8	0	S	5	b-	3.7	92	9	-	-	0	-	0	983.8	-4	ENE	3	0/r	3.7	85	6	2500	St	10	-	10	8	2			
Edinburgh (Inchkeith)	985.6	-1	SSW	3	b-	4.1	92	8	-	-	0	a-St	2	986.7	-1	SSE	3	bct	3.9	92	8	-	-	0	C-St	6	2	2			
Leuchars ...	985.6	-1	SSW	3	b-	4.1	92	8	-	-	0	a-St	2	986.5	-1	SW	2	bct	3.7	92	7	-	-	0	a-St	4	1	1			
Malcolm ...	985.6	-1	SSW	3	b-	4.1	92	8	-	-	0	a-St	2	986.2	-4	SSE	4	0	3.5	85	6	2500	St-Cu	9	-	9	1	1			
Tynemouth ...	990.4	-1	SSW	2	b/r	3.9	92	9	4000	Nb	4	-	4	991.3	0	SSW	2	bct	3.7	92	6	-	-	0	a-Cu	4	1	1	1		
Blackhead ...	985.6	-1	SSW	2	b/r	3.9	92	9	4000	Nb	4	-	4	981.0	-9	SSE	4	0	4.5	85	7	800	St	10	-	10	4	4			
Donaghadee ...	985.6	-1	SSW	2	b/r	3.9	92	9	4000	Nb	4	-	4	964.3	-9	S	8	0RR	4.6	92	6	450	Nb	10	-	10	8	8			
Birr Castle ...	985.6	-1	SSW	2	b/r	3.9	92	9	4000	Nb	4	-	4	978.9	-8	SSE	8	0R	4.4	97	7	1500	Nb	10	-	10	8	8			
Holyhead ...	985.6	-1	SSW	2	b/r	3.9	92	9	4000	Nb	4	-	4	985.8	-7	SE	4	0	3.8	85	6	1500	St	10	-	10	5	5			
Liverpool (Bidston)...	985.6	-1	SSW	2	b/r	3.9	92	9	4000	Nb	4	-	4	986.8	-11	SE	6	0+	4.0	88	5	1500	St	10	-	10	5	5			
Obester (Shotwick)...	985.6	-1	SSW	2	b/r	3.9	92	9	4000	Nb	4	-	4	986.8	-11	SE	6	0+	4.0	88	5	1500	St	10	-	10	5	5			
Spurn Head ...	994.8	+1	S	3	b/r	4.0	92	7	-	-	0	-	0	994.2	0	SSE	6	bct	3.8	97	7	4000	Cu	1	a-St	6	5	5			
Nottingham ...	994.8	+1	S	3	b/r	4.0	92	7	-	-	0	-	0	992.7	-	SSE	3	0	4.0	85	7	2500	St-Cu	9	-	9	1	1			
Cranwell ...	996.0	+2	SSW	3	b	3.8	92	6	-	-	0	-	0	994.7	-4	SSE	4	0	3.4	92	6	2500	St-Cu	7	-	7	1	1			
Gorleston ...	994.6	0	SSW	4	c	4.2	92	6	5750	Cu	6	a-Cu	8	1000.6	0	S'W	4	b-	4.0	97	6	-	-	0	a	1	1	1			
Valencia (Oshiroveen)	998.7	-9	SSW	7	b-PR	4.4	85	7	-	-	4	-	4	967.8	-20	WSW	4	c	4.4	97	7	2500	Cu-Nb	8	-	8	8	8			
Roche Point ...	998.7	-9	SSW	7	b-PR	4.4	85	7	-	-	4	-	4	977.9	-10	SE	9	0R	4.6	92	6	1500	Nb	10	-	10	7	7			
Pembroke (St. Ann's H.)	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	984.4	-9	S'E	6	0+	4.5	65	8	2500	St	10	-	10	10	10			
Ross-on-Wye ...	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	993.5	-5	SSE	6	0	4.2	92	8	-	St	10	-	10	10	10			
Benson ...	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	994.3	-6	SE	5	0	4.2	85	7	4000	St	3	-	3	10	10			
Andover ...	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	997.0	-6	S	6	0-	4.3	92	7	1500	St-Cu	9	-	9	10	10			
S. Farnborough ...	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	996.4	-6	S'E	3	c	4.3	85	6	2500	St-Cu	8	-	8	10	10			
London (Kew Obs.)...	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	997.2	-5	SSE	3	0+	4.2	92	6	450	St	10	-	10	10	10			
Croydon ...	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	999.5	0	SSE	4	c	4.2	92	7	-	-	0	a-St	8	4	4			
Chaston-on-Sea ...	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	997.2	-3	S	2	bct	4.2	85	7	2500	Cu	1	-	1	10	10			
Shoeburyness ...	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	999.1	-2	S	4	0	4.3	92	6	2500	St	2	-	2	10	10			
Grain ...	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	999.7	-2	SW	4	0	4.1	97	6	1500	St	4	-	4	10	10			
Lymington ...	992.5	+2	WSW	6	b-jp	4.6	93	8	2500	Nb	6	-	6	998.7	-12	S	7	0/r	5.1	92	7	2500	Nb	10	-	10	7	7			
Scilly (St. Mary's) ...	994.7	-1	WSW	5	c	4.8	85	8	4000	St-Cu	8	-	8	982.4	-18	SW	9	0RR	4.8	97	4	2500	Nb	10	-	10	4	4			
Falmouth (Pendennis)	995.0	-1	SW	5	c	4.7	85	8	4000	St	7	-	7	983.5	-12	SSE	8	0/r	4.7	97	7	450	Nb	10	-	10	6	6			
Flymouth (Cattewater)	995.0	-1	SW	5	c	4.7	85	8	4000	St	7	-	7	992.0	-12	SSE	7	0/r	4.6	92	6	450	St	10	-	10	7	7			
Portland Bill ...	994.9	+2	WSW	6	b-	4.5	85	7	-	-	0	-	0	995.4	-8	SSE	6	0+	4.5	85	7	2500	St-Cu	6	-	6	10	10			
Southampton (Calshot)	994.9	+2	WSW	6	b-	4.5	85	7	-	-	0	-	0	994.9	-2	SSW	4	0/r	4.3	97	8	-	-	0	a-St	10	5	5			
Dungeness ...	1000.7	+2	SW	4	b-	4.4	97	7	2500	Cu	4	-	4	995.3	-4	SE	6	0/r	4.6	92	6	1500	Nb	10	-	10	6	6			
Jersey (Th.) ...	1000.7	+2	SW	4	b-	4.4	97	7	2500	Cu	4	-	4	995.3	-4	SE	6	0/r	4.6	92	6	1500	Nb	10	-	10	6	6			
Guernsey (h.) ...	1000.7	+2	SW	4	b-	4.4	97	7	2500	Cu	4	-	4	995.3	-4	SE	6	0/r	4.6	92	6	1500	Nb	10	-	10	6	6			

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night 5h-6h.	Max. Day. 6h.	Night 7h-9h. 5h-6h.	Day 9h-12h. 6h.	Sunrise to Sunset 6h.	Fore-noon.		After-noon.	Min. Night 5h-6h.	Max. Day. 6h.	Night 7h-9h. 5h-6h.	Day 9h-12h. 6h.	Sunrise to Sunset 6h.		
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	s	s	42	43	-	3		0.0	Falnton ...	ov	or	43	47	-	19		0.0
									Ilfracombe ...	or	or	44	48	-	23		0.0
Islandcne ...	r	rro	39	45	3	5		0.0	Bude ...	bcozr	rr	46	48	-	16		0.0
Colwyn Bay ...	r	r	41	44	4	5		0.0	Penzance ...	or	orc	48	49	7	16		0.0
Rhyl... ..	op	op	35	45	1	0.2		0.0	Torquay ...	r	r	44	48	-	17		0.0
Southport ...	orr	rr	41	42	-	4		0.0	Weymouth ...	or	or	40	45	-	5		0.0
Blackpool ...	o	of	39	41	-	2		0.0									
Ilkley ...	omgc	odpr	38	41	-	0.1		0.0	Bournemouth	o	o	40	42	-	2		0.0
Harrrogate ...	o	o	37	39	-	-		0.0	Portsmouth (S'ches)	oc	bep	36	43	-	0.2		0.6
Stagnam ...	bcbcc	co	36	43	-	-		2.1	Worthing ...	o	co	39	42	-	-		0.1
									Brighton ...	coy	guo	37	45	-	-		0.0
Aberystwyth ...	ror	o	43	46	0.3	5		0.0	Eastbourne ...	bcc	chcc	40	45	-	-		3.6
Bath ...	og	odr	40	43	-	5		0.0									
Leamington Spa ...	o	od	36	41	-	-		0.0	Hastings ...	bcbbe	be	40	44	-	-		4.9
Lowestoft ...	bbc	co	39	43	-	-		6.7	Folkestone ...	bc	bc	37	45	-	-		6.2
Folkestone ...	b	bc	39	47	-	-		6.1	Tonbridge Wells ...	bo	ocbc	37	44	-	-		1.8
Southend ...	ocbc	cbc	37	45	-	-		4.8	Ramsgate ...	b	bc	37	43	-	-		6.0
									Margate ...	b	bbee	37	44	-	-		5.7
									Deal ...	b	bbe	37	44	-	-		7.0

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22358

THURSDAY 8TH FEBRUARY.....1923

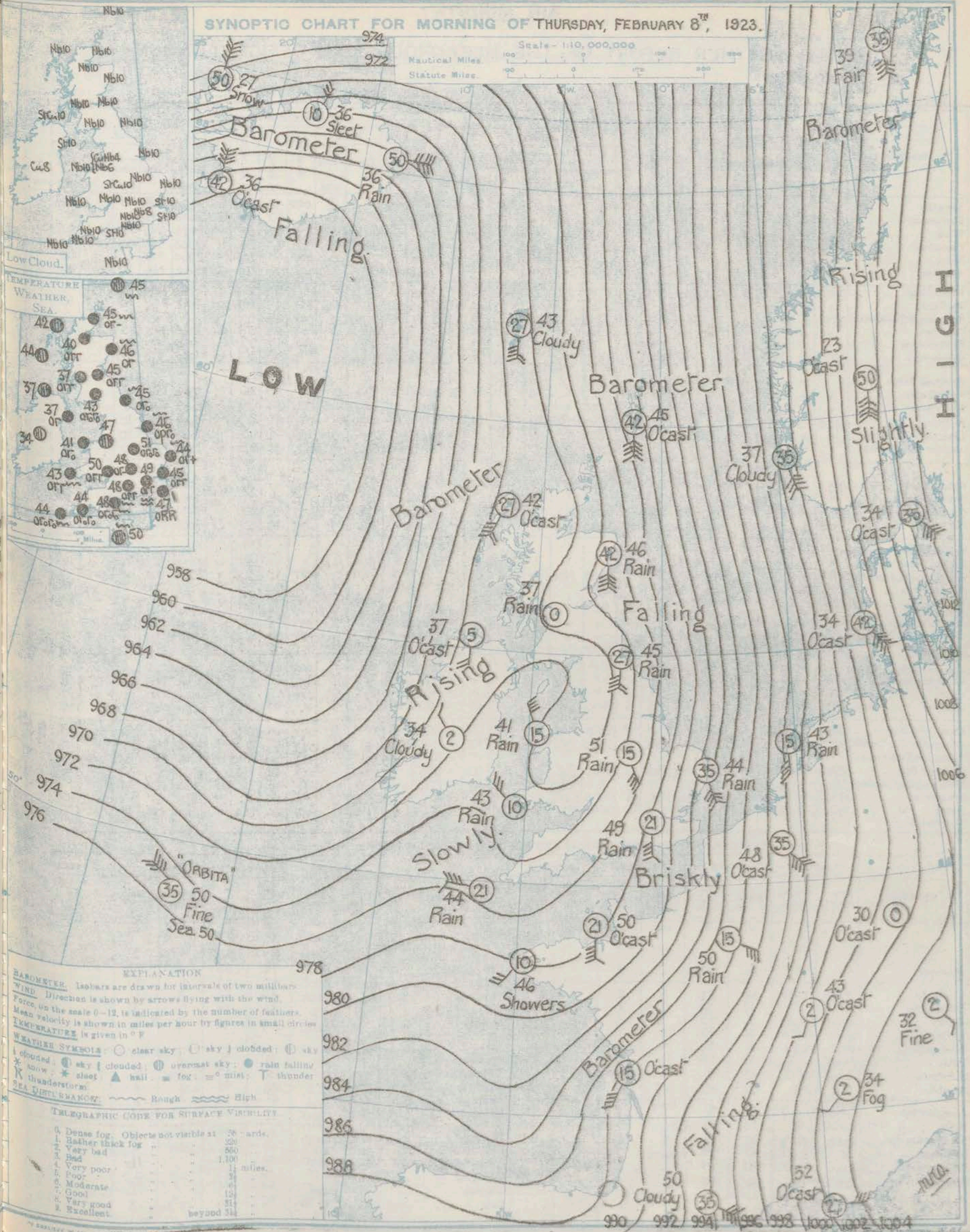
Page 1.

Observations at 1300 G.M.T.															Observations at 1800 G.M.T.														
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				State of ground.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				State of ground.			
			Direc.	Force					Height	Low.		Upper				Total	Direc.					Force	Height	Low.			Upper	Total	
										Form.	Amt.													Form.	Amt.				Form.	Amt.	Form.	Amt.
Lerwick	965.8	-4	S	7	0	43	75	6	4000	Str	10	-	10	979.8	-8	S	10	0	42	92	6	2500	Nb	10	-	10	9		
Stornoway	964.9	-15	SE	7	0	43	97	6	800	Str	10	-	10	967.6	-13	S	7	0	44	92	6	4000	Nb	10	-	10	6		
Wick	976.9	-12	SSE	9	0	43	92	6	4000	Nb	10	-	10	972.9	-13	S	8	0	43	92	7	4000	Nb	10	-	10	8		
Castlebay	963.0	+4	SSE	8	0	45	85	6	450	Nb	10	-	10	968.3	-13	SSW	8	0	45	85	7	1500	CuNb	8	-	8	8		
Nairn	973.1	-	-	-	-	-	-	-	-	-	-	-	-	973.1	-	S	-	-	42	75	8	1500	Str	4	AC	7	-		
Aberdeen	979.4	-11	SW	7	0	41	92	6	1500	Nb	10	-	10	977.8	-12	S	5	0	43	92	6	1500	Str	8	AC	10	6		
Malin Head	965.3	+1	SSW	8	0	42	92	8	4000	C	2	Cc	8	967.7	-14	S	7	0	43	85	8	2500	Str	4	Cc	7	8		
Roufrew	973.4	-8	SE	6	0	41	85	7	2500	Str	8	ASr	10	975.6	-12	S	3	0	43	75	6	5700	Str	2	Cc	2	-		
Edinburgh (Inchkeith)	975.4	-13	SSE	5	0	39	97	8	*	CuNb	3	ASr	10	976.8	-13	S	2	0	43	85	8	*	Str	1	Cc	2	2		
Leuchars	976.9	-10	SE	8	0	38	97	7	800	Str	10	-	10	976.8	-13	SSE	4	0	43	85	7	4000	Str	1	ASr	7	-		
Raskdalemuir	976.4	-9	S	9	0	38	92	6	800	Nb	10	-	10	977.9	-12	S	4	0	42	92	7	1500	Str	10	-	10	-		
Tynemouth	980.7	-6	S	6	0	40	97	6	4000	Nb	10	-	10	981.0	-13	SW	2	0	45	85	6	4000	Nb	4	-	4	4		
Blackod Point	972.9	+2	SSW	3	0	48	75	8	2500	C	4	Cc	8	976.2	-13	WSW	2	0	43	75	8	5700	C	4	AC	7	2		
Donaghadee	972.5	-	S	4	0	46	92	7	1500	Str	10	-	10	973.4	-	S	4	0	42	75	7	2500	Str	9	-	9	-		
Birr Castle	976.5	+4	SW	5	0	48	85	7	2500	Str	4	AC	9	977.5	+1	SE	4	0	45	85	8	2500	Str	10	-	10	6		
Holyhead	977.8	-4	WSW	9	0	45	92	7	2500	CuNb	6	-	6	980.3	+1	S	1	0	44	92	6	800	Str	10	-	10	3		
Liverpool (Bidston)	978.4	-5	SSE	4	0	51	85	7	1500	Str	8	C	9	980.1	0	S	4	0	49	75	6	1500	Str	8	-	8	-		
Chester (Shotwick)	983.3	-11	SSE	8	0	43	92	6	4000	Nb	10	-	10	982.9	-1	SE	8	0	46	92	7	4000	Nb	3	-	3	6		
Spurn Head	984.1	-	SSE	5	0	47	85	7	800	CuNb	10	-	10	984.3	-	S	3	0	46	85	7	1500	Nb	3	AC	4	-		
Cranwell	986.6	-8	SE	6	0	42	97	6	800	Str	10	-	10	986.8	0	SE	5	0	45	85	7	1500	Str	3	AC	4	-		
Gorleston	995.1	-3	SE	7	0	41	92	6	4000	Nb	10	-	10	992.6	-3	SE	7	0	46	97	6	4000	Nb	10	-	10	4		
Valencia (Cahirciveen)	975.2	+4	WSW	2	0	48	75	8	4000	Str	10	-	10	975.7	0	SSW	5	0	45	97	8	1500	Str	7	Csr	10	4		
Roches Point	979.1	0	SW	7	0	48	85	6	1500	Nb	10	-	10	980.2	+1	SSW	7	0	48	85	7	2500	Str	6	-	10	7		
Pembroke (St. Ann's H.)	979.1	0	SW	7	0	48	85	6	1500	Nb	10	-	10	980.2	+1	SSW	7	0	48	85	7	2500	Str	6	-	10	7		
Ross-on-Wye	983.7	-1	S	9	0	53	75	7	2500	Nb	10	-	10	984.2	0	SW	1	0	46	85	7	2500	Str	9	-	10	-		
Benson	987.1	-2	SSE	6	0	47	92	7	800	Nb	10	-	10	987.3	-1	SW	6	0	44	92	6	800	Nb	10	-	10	-		
Andover	988.4	-2	S	6	0	48	97	6	1500	Str	10	-	10	987.4	-1	SSE	6	0	45	97	6	800	Nb	10	-	10	-		
S. Farnborough	990.9	-3	SW	6	0	48	85	6	800	Nb	10	-	10	988.4	-2	SW	6	0	50	92	6	800	Nb	10	-	10	-		
London (Kew Obsy.)	990.3	-6	S	4	0	47	92	7	800	Nb	10	-	10	988.4	-3	S	4	0	50	92	6	1500	Nb	10	-	10	-		
Croydon	991.4	-6	SSW	5	0	46	97	7	450	Nb	10	-	10	989.3	-3	SSW	5	0	49	97	6	450	Nb	10	-	10	-		
Olacton-on-Sea	992.0	-6	S	7	0	44	97	7	1500	Nb	8	ASr	2	991.6	-1	SSE	5	0	45	92	7	1500	Str	10	-	10	4		
Shoeburyness	992.0	-6	S	7	0	44	97	7	1500	Nb	8	ASr	2	991.6	-1	SSE	5	0	45	92	7	1500	Str	10	-	10	4		
Grain	992.6	-6	S	7	0	44	97	7	800	Nb	10	-	10	991.3	-2	SSW	6	0	48	85	7	800	Nb	10	-	10	3		
Lympe	993.3	-7	S	6	0	43	97	5	225	Nb	10	-	10	992.5	-1	S	6	0	47	97	7	2500	Str	9	-	9	-		
Scilly (St. Mary's)	980.8	-1	SW	6	0	51	75	7	4000	Str	10	-	10	980.7	0	S	4	0	48	75	7	4000	Str	10	-	10	7		
Falmouth (Pendennis)	984.5	+4	WSW	7	0	47	85	6	2500	Nb	10	-	10	982.5	+2	SSW	5	0	48	85	7	2500	CuNb	9	-	9	4		
Lymouth (Cattewater)	986.2	+3	SW	7	0	47	85	6	800	Nb	10	-	10	985.4	+6	SSW	5	0	48	92	7	800	Nb	10	-	10	-		
Portland Bill	986.8	0	S	7	0	46	92	6	1500	Str	7	-	7	986.0	-2	WSW	7	0	46	92	6	1500	Str	10	-	10	6		
Southampton (Calsbot)	988.7	-3	SW	5	0	50	85	6	225	Nb	10	-	10	988.0	-1	SSW	6	0	50	92	6	1500	Nb	10	-	10	6		
Dunne	993.1	-7	SSW	5	0	43	97	6	2500	Str	10	-	10	992.4	-2	SSW	6	0	47	97	7	2500	Str	6	-	6	6		
Jersey	991.4	-1	S	6	0	50	92	6	1500	Nb	10	-	10	989.6	-1	S	5	0	52	92	7	1500	Str	10	-	10	6		
LONDON OBSERVATIONS															LONDON OBSERVATIONS														
24 HOURS ENDED 0900 G.M.T.															24 HOURS ENDED 1800 G.M.T.														
Kew															South Kensington														
Croydon															Max. Time. Min. Time.														
Greenwich (Royal Obsy.)															Kew Observatory														
City (Sunhill Row)															Max. Time. Min. Time.														
Westminster (St. James' Pl.)															0.5 1th. 6. 2.03 7.5h.														
Regent's Pl. (Botanic Gdns.)															0.5 8h. 7h.														
Cemden Square.															0.5 8h. 7h.														
Kensington Palace															0.5 8h. 7h.														
Hampstead Observatory															0.5 8h. 7h.														
RADIO DISTURBANCES (Atmospheric) AT CROYDON.															RADIO DISTURBANCES (Atmospheric) AT CROYDON.														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.														
8th - 9th February, 1923															8th - 9th February, 1923														
STATIONS.															STATIONS.														
Tarmouth															Greenwich														
Wick															Valencia														
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SUMMARIES FOR THE PAST 24 HOURS.														ISALLOBARS		8 th February	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM.	POSITION NUMBERS				
	7h-12h.	12h-12h.	12h-12h.	12h-12h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.						
Lerwick	cmg	omg	omg	omg	45	42	.	3	9	1.30	21.00	0.5					
Stornoway	c	p	c	o	46	39	.	3	0.2	-	-	0.1					
Wick	bagm	cm	b:bc	bcov	43	43	.	1	2	1.30	05.30	0.0					
Castlebay	arcp	ophop	obc	obc	41	40	.	2	1	-	-	0.0					
Nairn	bagr	egg	cbcr	yo	42	38	.	2	2	11.00	-	0.8					
Aberdeen	bagr	egg	cbcr	yo	43	38	41	11	5	11.00	03.30	0.0					
Malta Head	oce	coq	corq	r:ov	44	36	.	3	0.3	4.00	01.30	2.3					
Renfrew	arcp	ogob	bcov	omom	47	34	35	1	5	11.00	02.30	0.0					
Edinburgh (Leith)	PKS	bc	o	ry	45	43	35	3	1	16.30	04.30	0.6					
Leuchars	becm	ogroc	bcov	r: d	43	39	31	2	2	11.00	06.30	0.0					
Edinburgh	arcp	omom	bcov	omom	43	39	34	12	13	09.00	02.30	0.0					
Tynemouth	aggr	omg	cmg	bmom	46	43	38	4	1	11.00	03.30	.					
Blackhead Point							.					.					
Donaghadee	omg	c	o	or	50	36	.	3	11	4.00	24.00	.					
Birr Castle	orcp	co	cor	cor	48	34	30	0.5	2	4.00	22.00	0.0					
Fulford	arcp	ogroc	bcov	omom	49	40	40	7	3	4.00	01.30	1.3					
Liverpool (Bidston)	arcp	r: d	r: d	r: d	51	36	35	4	1	4.00	21.00	0.8					
Chester (Shotwick)	arcp	omg	cmg	bmom	53	44	37	6	3	4.00	02.30	.					
Spurn Head	aggr	ogob	o	ogob	46	44	.	2	1	11.00	03.30	0.0					
Nottingham	r	c	bc	o	52	45	41	6	1	09.00	01.30	0.1					
Gravelly	arcp	ogroc	bcov	omom	49	44	42	5	2	1.30	21.00	0.0					
Gorleston	oo	agroc	ogroc	ogroc	44	43	43	2	5	1.30	21.00	0.0					
Valencia (Cahirciveen)							.					.					
Roche Point	oce	coq	corq	r:ov	50	37	.	0.4	2	06.00	22.00	.					
Pembroke (St. Ann's H.)	arcp	ogob	bcov	omom	50	42	.	13	14	4.00	21.00	1.0					
Reas-on-Wye	arcp	ogob	bcov	omom	54	45	42	10	12	4.00	21.00	1.4					
Seaton	arcp	ogob	bcov	omom	51	44	43	9	12	4.00	01.30	.					
Andover	arcp	ogob	bcov	omom	50	45	43	13	15	4.00	21.00	0.2					
S. Farnborough	arcp	ogob	bcov	omom	50	44	46	12	14	4.00	21.00	0.1					
London (Kew Quay)	arcp	ogob	bcov	omom	50	49	47	6	9	09.00	21.00	0.1					
Croydon	arcp	ogob	bcov	omom	49	48	46	19	14	09.00	21.00	0.0					
Clacton-on-Sea	arcp	ogob	bcov	omom	45	45	44	4	3	12.30	01.30	0.0					
Shoeburyness	arcp	ogob	bcov	omom	41	46	45	5	3	11.00	21.00	0.0					
Grain	arcp	ogob	bcov	omom	48	47	45	6	5	11.00	01.30	0.0					
Lymington	arcp	ogob	bcov	omom	47	45	44	7	8	11.00	01.00	0.0					
Billy (St. Mary's)	arcp	ogob	bcov	omom	53	33	.	7	15	4.00	21.00	1.3					
Plymouth (Pensance)	arcp	ogob	bcov	omom	53	44	.	9	15	4.00	21.00	2.1					
Plymouth (Castewater)	arcp	ogob	bcov	omom	51	46	44	9	15	4.00	21.00	0.4					
Portland Bill	arcp	ogob	bcov	omom	50	45	.	13	15	4.00	22.00	.					
Southampton (Calshot)	arcp	ogob	bcov	omom	50	48	47	11	10	4.00	24.00	0.0					
Dungeness	arcp	ogob	bcov	omom	41	44	.	6	7	4.00	02.30	.					
Jersey	arcp	ogob	bcov	omom	52	48	.	5	5	09.00	22.00	0.1					
Districts.														Further Outlook.			
Forecasts for the 24 hours commencing 15h. GMT Thursday, 8th February, 1923.																	
Wind southerly, strong to a gale at times; unsettled, some rain, heavy in places; visibility moderate or good; temperature variable.																	
Unsettled; stormy at times.																	
South Coast still flying.																	
Wind mainly Southerly to Southwesterly, strong to a gale at times; changeable, some rain, heavy in places, hail locally; visibility moderate or good; variable temperature.																	

SYNOPTIC CHART FOR MORNING OF THURSDAY, FEBRUARY 8TH, 1923.

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



EXPLANATION
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers.
Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in °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 200 yds.
1. Rather thick fog 200
2. Very bad 200
3. Bad 1,100
4. Very poor 1,100
5. Poor 1,100
6. Moderate 1,100
7. Good 1,100
8. Very good 1,100
9. Excellent beyond 3 1/2 miles.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION...THURSDAY...8TH FEBRUARY...1923.

No. 39....

STATIONS.	Observations at 0100 G.M.T. 8 TH														Observations at 0700 G.M.T. 8 TH																			
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.								
			Direc.	Force					Low.			Upper Form.			Total Amt.	Direc.					Force	Low.					Upper Form.	Total Amt.						
									Height Feet	Form.	Amt. 0-10											Height Feet	Form.	Amt. 0-10					Height Feet	Form.	Amt. 0-10	Height Feet	Form.	Amt. 0-10
Lerwick ...	981.3	+6	S	6	o	45	92	6	-	-	0	AST	10	979.7	-4	S	8	OT	45	92	6	2500	Nb	10	-	10	7							
Stornoway ...	972.4	+2	S	6	o	45	92	6	-	-	0	AST	10	976.2	+2	SSW	6	o	42	85	6	2500	Nb	10	-	10	5							
Wick ...	976.3	+1	S	8	bc+	44	94	7	800	St	4	-	4	972.4	-3	SSE	6	o/r	45	94	4	4000	Nb	10	-	10	4							
Castlety ...	...	...	...	...	...	...	...	...	...	...	...	...	...	976.6	+1	SSW	3	o/r	44	85	4	2500	St	10	-	10	4
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	971.8	...	...	...	OT	40	94	4	2500	Nb	10	-	10	6
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	974.3	-6	SSE	5	OT	46	94	6	1500	Nb	10	-	10	6
Malin Head ...	970.2	+1	SE	4	OT	41	97	7	5700	Nb	7	AST	10	970.6	+2	S	2	o	37	92	8	5700	StCu	10	-	10	5							
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	972.4	+1	-	0	OT	37	94	5	800	Nb	10	-	10	1
Edinburgh (Inchkeith) ...	977.1	0	SSE	2	OT	44	92	7	-	St	10	-	10	972.1	-5	SSE	3	OT	45	94	7	800	Nb	10	-	10	1							
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	972.1	-5	SE	3	OT	45	94	7	800	Nb	10	-	10	1
Blackdunmuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	976.4	-5	W	3	OT	43	92	6	800	Nb	10	-	10	6
Tynemouth ...	980.9	-2	SSW	3	b	45	85	6	-	-	0	-	0	972.8	-6	S	6	OT	45	94	6	4000	Nb	10	-	10	6							
Blacksod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	972.8	-2	SW	2	OT	37	92	7	1500	St	10	-	10	2
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	971.3	...	NNW	1	C	34	94	6	1500	Cu	8	-	8	...
Holyhead ...	972.9	-5	SE	6	o	49	85	8	2500	StCu	10	-	10	972.0	0	NNW	4	OT	41	92	7	1500	Nb	10	-	10	5							
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	971.8	-2	WSW	3	OT	41	92	7	1200	Nb	10	-	10	4
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	971.3	-4	SSW	4	OT	51	85	5	1500	Nb	10	-	10	...
Spurn Head ...	983.6	0	SE	4	o	45	97	7	2500	St	10	-	10	976.6	-4	SE	4	OT	46	92	6	4000	Nb	10	-	10	7							
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	975.6	...	SSE	4	OT	51	85	6	800	StCu	10	-	10	...
Cranwell ...	983.0	-4	SSE	4	OT	49	92	6	1500	Nb	10	-	10	977.6	-4	SSE	5	OT	48	94	6	1500	Nb	10	-	10	...							
Gorleston ...	980.9	-1	S	6	OT	45	97	6	4000	Nb	10	-	10	984.4	-5	SE	7	OT	44	94	6	4000	Nb	10	-	10	6							
Valencia (Cahiroiveen) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	974.3	+2	SW	4	o	41	97	8	4000	StCu	2	-	2	4
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	973.7	+2	NW	3	OT	43	85	7	2500	Nb	10	-	10	6
Pembroke (St. Ann's H.) ...	974.1	-3	S	7	OT	47	85	7	2500	Nb	10	-	10	973.8	-2	S	3	OT	48	92	7	2500	Nb	10	-	10	...							
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	977.1	-1	SSE	6	OT	48	92	6	800	Nb	10	-	10	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	977.4	-3	SSE	6	OT	48	92	6	800	Nb	10	-	10	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	978.2	-3	SSE	6	OT	48	92	6	1500	Nb	10	-	10	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	973.2	-4	S	2	OT	49	92	6	1500	Nb	10	-	10	...
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	979.5	-6	SSE	2	OT	48	92	6	800	Nb	10	-	10	...
Croydon ...	986.5	-3	S	4	OT	50	92	6	800	St	10	-	10	979.5	-6	SSE	2	OT	48	92	6	800	Nb	10	-	10	...							
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	983.2	-3	SE	6	OT	45	97	6	1500	St	10	-	10	4
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	982.1	-5	S	6	OT	44	92	7	2500	Nb	10	-	10	3
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	984.0	-5	SSE	6	OT	48	85	7	800	Nb	10	-	10	...
Lympe ...	982.0	-3	S	6	o	47	92	8	800	St	10	-	10	982.6	-6	SSE	7	OT	46	94	6	800	Nb	10	-	10	...							
Scilly (St. Mary's) ...	972.5	-4	SW	2	OT	47	94	7	2500	Nb	10	-	10	975.9	+1	W.N	5	OT	44	94	7	2500	Nb	10	-	10	6							
Falmouth (Pendennis) ...	972.3	-11	S	8	OT	49	97	6	2500	Nb	10	-	10	975.6	+3	N	4	OT	44	92	8	4000	Nb	10	-	10	2							
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	974.2	0	W	3	OT	46	92	6	800	Nb	10	-	10	...
Portland Bill ...	980.0	-10	SSE	7	OT	45	92	5	450	St	10	-	10	975.8	-6	SSW	7	OT	48	92	6	450	St	10	-	10	...							
Southampton (Calshot) ...	983.7	-5	SE	6	OT	49	97	6	800	Nb	10	-	10	977.9	-4	SE	6	OT	48	92	6	800	Nb	10	-	10	...							
Dungannon ...	990.3	-3	S	7	bc+	48	92	6	4000	CuNb	5	-	5	981.3	-5	SSW	6	OT	41	92	7	2500	St	10	-	10	...							
Jersey (7h) ...	981.3	-9	SSE	6	OT	49	97	6	4000	Nb	10	-	10	977.6	-1	S	5	OT	50	92	6	1500	Nb	10	-	10	...							
Guernsey (1h) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7TH FEB. 1923.

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.		
			6-7 ^h .	7 ^h .	12h-1 ^h .	5h-7 ^h .					6-7 ^h .	7 ^h .	12h-1 ^h .	5h-7 ^h .		7 ^h .	
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	37	43	7	3		0.0	Paignton ...	ogpr	ogpror	44	55	10	3		0.5
									Ilfracombe ...	ocq	ocq	42	55	7	0.2		1.9
									Bude ...	brobc	pbcc	42	55	4	1		2.3
Llandudno ...	r p c	c p o p	36	51	3	5		1.1	Penzance ...	bcor	obc	44	52	8	1		1.8
Colwyn Bay ...	r	r	39	50	2	8		0.0	Torquay ...	p	p	43	54	12	3		0.5
Rhyl ...	cpbc	bcpc	36	49	3	6		0.7	Weymouth ...	r b c o	rc	44	52	5	6		0.7
Southport ...	cocr	rocro	36	49	4	5		0.7									
Blackpool ...	or q	c p o	36	48	4	5		0.1	Bournemouth ...	r	r	41	51	3	5		0.4
Ilkley ...	romc	m ltr	35	50	13	5		0.0	Portsmouth (S' thess) ...	or	or	41	49	4	11		0.0
Harrogate ...	oro	or cl	33	46	7	2		0.0	Worthing ...	r	ro	40	49	1	8		0.0
Skagness ...	oro	o	38	46	0.2	3		0.3	Brighton ...	rr	oco	41	48	1	6		0.0
Aberystwyth ...	roo	o	40	47	7	-		0.5	Eastbourne ...	or	rpac	42	49	0.2	7		0.0
Bath ...	roc	or	38	53	6	4		0.2									
Leamington Spa ...	roc b	orc b	37	52	5	2		0.9	Hastings ...	OR	oro	41	48	0.4	8		0.0
Lowestoft ...	or	rod	40	44	-	2		0.0	Folkestone ...	or	or	41	46	0.4	6		0.0
Felixstowe ...	om	omr	40	44	-	5		0.0	Tunbridge Wells ...	oor	oor	39	49	-	16		0.0
Southend ...	or	or	40	45	-	5		0.0	Ramsgate ...	r	r	39	45	-	0.3		0.0
									Margate ...	o	or	40	46	-	2		0.0
									Deal ...	or	rom	40	46	0.3	8		0.0

* 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. 22359

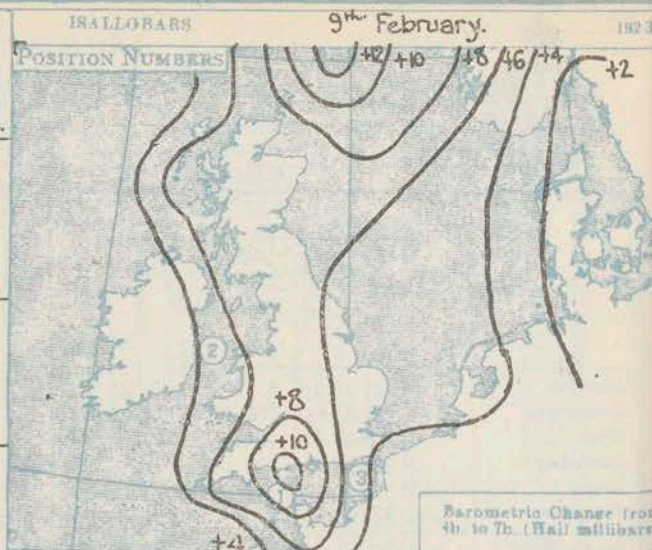
FRIDAY, 9th FEBRUARY, 1923.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 8h														Observations at 1800 G.M.T. 8h															
	Barom. at M.S.L. in h.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. in h.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.				
			Direc.	Force					Low.		Upper	Total				Direc.	Force					Low.		Upper	Total					
									Height	Form.												Height	Form.				Height	Form.	Height	Form.
Lerwick	978.0	0	S	11	orr	32	92	5	4000	Nb	10	-	10	981.1	+6	SSE	11	orr	42	92	6	2500	Nb	10	-	10	9			
Stornoway	973.0	+3	SSW	2	o/r	42	85	6	800	st.	10	-	10	980.5	+8	SSW	2	b	41	85	7	-	-	0	-	0	1			
Wick	974.2	+3	WNW	1	orr	42	97	6	2500	Nb	10	-	10	981.0	+9	WNW	1	o/r	40	97	7	4000	Nb	10	-	10	6			
Castlebay	975.2	+4	SW	3	C-	45	85	8	1500	st.	7	-	7	980.5	+6	SSW	4	b	45	75	8	2500	Cu	1	-	1	4			
Nairn	976.8	+7	W	3	o/r	39	85	6	1500	Nb	10	-	10	982.0	+6	W	3	o/r	39	92	8	1500	st.	8	-	8	8			
Aberdeen	973.9	+3	NNW	3	or	42	92	6	1500	Nb	10	-	10	982.4	+11	NNW	2	o	41	85	6	4000	st.	10	-	10	6			
Malin Head	975.8	+5	S	4	bc-	41	92	8	4000	Cu	2	A-Cu	4	981.3	+7	SE	2	b	39	97	8	-	-	0	A-Cu	3	4			
Benfrew	976.7	+6	WSW	3	o/r	41	92	6	4000	Nb	10	-	10	983.8	+8	S	1	o-	39	92	6	4000	st.	9	-	9	4			
Edinburgh (Inchkeith)	975.2	+7	W	2	mo/r	41	97	4	-	Nb	7	A-st	10	982.9	+11	WSW	3	o/r	40	97	6	-	st.	10	-	10	2			
Leuchars	974.8	+5	W	3	orr	42	97	6	1500	Nb	10	-	10	982.3	+10	WSW	3	o/r	41	92	7	1500	Nb	10	-	10	2			
Baldernair	976.8	+7	WSW	3	o/r	39	85	6	1500	Nb	10	-	10	984.7	+9	WSW	1	bc/r	36	92	7	1500	st.	4	C	6	2			
Tynemouth	976.0	+6	WSW	2	o/r	44	92	6	4000	Nb	10	-	10	983.3	+9	W	2	C-	43	85	6	4000	st.	8	-	8	2			
Blackod Point	978.3	+5	WSW	2	C-	39	97	7	2500	Cu	3	A-st	7	984.2	+6	S	2	b	40	97	7	-	-	0	-	0	1			
Donaghadee	977.6	+5	SE	1	bc-	46	75	8	4000	st.	4	-	4	981.5	+5	SSE	2	C+	43	85	7	2500	Nb	7	-	7	1			
Birr Castle	979.0	+5	SW	4	C-	45	85	8	4000	st.	6	A-st	8	985.5	+9	S'W	3	b	44	85	8	4000	Cu	2	-	2	1			
Holyhead	979.1	+9	W	2	o/r	42	92	8	1500	Cu	10	-	10	986.3	+7	SW	2	b/r	42	85	8	-	-	0	-	0	3			
Liverpool (Bidston)	979.4	+9	W	3	o/r	44	85	8	1500	st.	4	A-st	10	986.4	+7	SSW	2	b	42	75	6	-	-	0	-	0	3			
Chester (Shotwick)	979.4	+9	W	3	o/r	44	85	8	1500	st.	4	A-st	10	986.4	+7	SSW	2	b	42	75	6	-	-	0	-	0	3			
Spurn Head	977.5	+1	SE	7	o/r	46	92	6	4000	Nb	10	-	10	986.6	+9	SW	2	o	44	85	5	-	-	0	A-st	10	4			
Nottingham	979.1	+1	W	2	o/r	44	85	5	1500	Nb	10	-	10	987.3	+9	W	1	b	42	85	6	2500	st.	2	A-st	2	4			
Cranwell	978.5	+2	W'N	4	orr	45	92	6	800	Nb	10	-	10	987.5	+9	WSW	2	bc	41	92	6	4000	st.	1	A-Cu	5	4			
Gorleston	983.0	-1	S'E	7	orr	41	85	6	4000	Nb	10	-	10	988.3	+3	WSW	3	o-	44	97	6	4000	Nb	9	-	9	6			
Valencia (Cabrilloven)	977.3	+3	S	3	c/p	48	85	8	2500	Cu	8	-	8	984.7	+9	NW	5	o/r	41	97	6	2500	Nb	10	-	10	4			
Roches Point	981.3	+6	SW	4	bc-	44	75	8	4000	Cu	6	-	6	985.4	+6	SW	4	c/p	47	85	8	4000	Nb	7	-	7	4			
Pembroke (St. Ann's H.)	980.9	+6	W	2	o	45	85	9	2500	Nb	9	C-st	10	988.1	+7	SSE	1	b	43	85	8	2500	st.	1	-	1	4			
Ross-on-Wye	980.9	+6	W	2	o	45	85	9	2500	Nb	9	C-st	10	988.1	+7	SSE	1	b	43	85	8	2500	st.	1	-	1	4			
Benson	980.3	+7	W	2	o/r	44	97	7	4000	st.	4	A-st	10	989.4	+9	SW	1	bc	41	85	8	-	-	0	-	0	4			
Andover	981.4	+6	WSW	3	o/r	44	97	7	4000	st.	4	A-st	10	989.7	+9	SW	1	bc	40	92	7	4000	Cu	1	-	1	4			
S. Farnborough	981.0	+6	NW	2	o/r	44	92	8	1500	Nb	5	A-st	10	990.3	+7	SW	3	cl/r	43	92	8	-	-	0	Cu	7	4			
London (Kew Obs.)	982.0	+6	NW	3	o/r	45	85	6	2500	Nb	5	A-st	10	989.4	+9	WSW	3	o	46	85	4	4000	st.	7	A-st	10	4			
Croydon	982.2	+8	W	3	o/r	44	92	6	450	st.	10	-	10	989.6	+9	SSW	2	o	44	92	6	4000	st.	2	A-st	10	4			
Glaughton-on-Sea	981.9	+1	SSW	6	o/r	48	85	7	1500	Nb	8	A-st	10	989.1	+8	WSW	3	o/r	44	92	6	2500	st.	10	-	10	4			
Shoeburyness	982.1	+2	SSW	5	orr	49	92	7	800	Nb	10	-	10	989.7	+8	W	1	bc/r	44	85	7	-	-	0	A-st	10	4			
Grain	982.1	+2	SSW	5	orr	49	92	7	800	Nb	10	-	10	990.1	+2	SW	3	o	45	85	6	5700	st.	4	A-st	10	0			
Lympne	982.4	-1	S'W	5	orr	47	97	6	1500	Nb	10	-	10	990.4	+12	WSW	2	o	44	92	7	5700	st.	10	-	10	0			
Scilly (St. Mary's)	980.8	+3	SW	3	bc/p	48	75	7	4000	st.	6	-	6	983.2	+3	WSW	2	o	47	85	7	4000	st.	9	-	9	5			
Falmouth (Pendennis)	982.4	+5	W	4	bc/r	48	75	8	4000	Cu	6	-	6	985.5	+6	SW	5	o/r	47	85	8	5700	Cu	10	-	10	2			
Plymouth (Cattewater)	983.2	+8	WSW	3	C-	47	75	8	1500	Cu	2	C-st	8	987.1	+4	S	4	bc/p	46	85	8	2500	Cu	4	-	4	2			
Portland Bill	982.8	+11	SW	4	o/r	48	92	7	-	-	0	A-st	10	989.0	+2	S	4	bc-	47	92	7	-	-	0	A-Cu	6	5			
Southampton (Calshot)	982.2	+8	W	3	o	47	75	8	2500	Cu	1	A-st	10	990.1	+9	SW	3	bc/r	45	85	8	-	-	0	Cu	1	0			
Dungeness	982.0	+1	S	7	o/r	48	92	7	2500	Nb	10	-	10	990.6	+7	SW	3	o/r	45	92	7	-	-	0	A-st	9	5			
Jersey	985.3	+4	W	5	o/r	49	75	7	2500	st.	10	-	10	990.0	+3	S	4	o/r	47	85	7	2500	st.	10	-	10	4			
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.															
WEATHER.			TEMPERATURE.			HUMIDITY.			ATMOSPHERIC POLLUTION.			POLE STAR RECORD at Greenwich Obs.			CODE FOR STATE OF SKY.															
Morning.			Max.			15h.			Milligrams of Solid Impurity per cubic metre.			Exposure from 8h to 4h.			0-Dry ground.															
Afternoon.			Min.			G.M.T.			G.M.T.			8h.			1-Wet ground.															
Night.			Min. on Grass.			G.M.T.			G.M.T.			9h.			2-Soft (muddy) wet ground.															
24 HOURS ENDED 000 G.M.T. 9h			YESTERDAY.			TO-DAY.			24 HOURS ENDED 1800 G.M.T. 8h			South Kensington			3-Bare ground frozen (but less than 2 in. deep).															
Kew			28			0.0			Max.			Time.			4-Bare ground frozen (but more than 2 in. deep).															
Croydon			31			0.0			0-6			17h. 1-2			5-Dew (or wet grass) but not wet ground.															
Greenwich (Royal Obs.)			30			0.0			0-6			1500 8h			6-Stealing today in 1800-1800 reports (Hourly in 1800 and 1700 reports).															
Oftly (Bunhill Bow)			32			0.0			0-6			1500 8h			7-Snow (thin layer, often not continuous).															
Westminster (St. James' Pk.)			31			0.0			0-6			1500 8h			8-Snow (thick, impeding traffic, usually a continuous layer).															
Regent's Pk. (Botanic Gdns.)			31			0.0			0-6			1500 8h			9-Snow (thick, impeding traffic, usually a continuous layer).															
Camden Square			31			0.0			0-6			1500 8h			10-Snow (thick, impeding traffic, usually a continuous layer).															
Kennington Palace			31			0.0			0-6			1500 8h			11-Snow (thick, impeding traffic, usually a continuous layer).															
Hampstead Observatory			31			0.0			0-6			1500 8h			12-Snow (thick, impeding traffic, usually a continuous layer).															
RADIO DISTURBANCES (Atmospheric) AT CROYDON.															RADIO DISTURBANCES (Atmospheric) AT CROYDON.															
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															
SILKTON, FEBRUARY, 1903.															SILKTON, FEBRUARY, 1903.															
STATIONS.															STATIONS.															
Sunrise.															Sunrise.															
Noon.															Noon.															
Sunset.															Sunset.															
G.M.T.															G.M.T.															
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SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM. 8h. Hours.
	7h.-18h. 8h.	18h.-18h. 8h.	18h.-18h. to 1h. 5h.	1h.-7h. 5h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	omr	omr	omr	c	46	39	.	25	9	10800	121.00	0.0
Stornoway	p	b:bc	b:bc	o	43	33	.	0.5	-	-	-	0.3
Wick	orm	orm	o	b:bc	46	35	.	12	-	10800	-	3.4
Castlebay	oc	cb	b	b:bc	46	44	.	-	0.2	-	-	0.0
Nairn	rdcm	cg	cg	cg	40	33	.	4	-	10800	-	0.0
Aberdeen	RRm	room	o:rm	ebm	47	35	26	16	0.4	10800	121.00	0.0
Malin Head	cobc	b:bc	b:bc	b:bc	41	37	.	-	0.3	-	121.00	5.8
Renfrew	omr	omr	b:bc	b:bc	41	34	27	3	1	10800	03.30	0.0
Edinburgh (Inchkeith)	rdm	mir	3b	b	45	37	28	9	2.2	1100	-	0.0
Leuchars	r.d	or:rm	or:rm	c	45	32	19	12	0.2	10800	121.00	0.0
Blackdumfriesshire	omr	omr	b:bc	omr	43	31	25	3	2	10800	02.30	0.0
Tynemouth	omr	omr	cbm	cbm	43	35	28	0.2	-	10800	-	.
Blackhead Point												.
Donaghadee	cm	b	b	b	44	36	.	Trace	-	-	-	.
Birr Castle	cobc	cobc	cobc	b:bc	48	34	34	0.3	0.3	1730	121.00	6.6
Holyhead	omr	omr	omr	omr	47	40	35	1	1	10800	24.00	3.8
Liverpool (Bidston)	omr	omr	omr	omr	47	36	30	5	0.1	10800	-	2.8
Chester (Shotwick)	omr	omr	omr	omr	51	33	20	5	0.1	10800	03.30	.
Spurn Head	omr	omr	omr	omr	46	37	.	2	0.1	10800	121.00	0.0
Nottingham	ir	p	bm	m:fx	51	28	27	3	-	10800	-	0.0
Cranwell	omr	omr	omr	omr	49	30	24	3	-	10800	-	0.0
Gorleston	omr	omr	omr	omr	46	37	35	8	-	10800	-	0.0
Valencia (Cahiraveen)	c:jp	or	rob	boim	49	39	.	0.6	2	1730	121.00	.
Roches Point	omr	p	c	b:bc	47	44	.	1	-	10800	-	3.9
Pembroke (St. Ann's H.)	omr	omr	omr	omr	50	33	27	5	-	10800	-	1.9
Ross-on-Wye	omr	omr	omr	omr	50	34	29	6	0.1	10800	-	0.5
Benson	omr	omr	omr	omr	48	34	29	4	0.2	10800	24.00	0.0
Andover	omr	omr	omr	omr	49	36	29	8	-	10800	-	0.0
S. Farnborough	omr	omr	omr	omr	50	38	28	5	-	10800	-	0.0
London (Kew Obs.)	omr	omr	omr	omr	49	38	31	6	Trace	10800	-	0.0
Oxford	omr	omr	omr	omr	49	38	31	6	Trace	10800	-	0.0
Glaughton-on-Sea	omr	omr	omr	omr	47	40	30	5	-	10800	-	0.0
Shoeburyness	omr	omr	omr	omr	51	33	27	4	0.1	10800	05.30	0.0
Grain	omr	omr	omr	omr	50	39	30	4	0.2	10800	06.30	0.0
Lympne	omr	omr	omr	omr	48	39	33	7	0.1	10800	05.30	0.0
Scilly (St. Mary's)	omr	omr	omr	omr	50	45	.	1	1	10800	121.00	3.8
Falmouth (Pendennis)	omr	omr	omr	omr	51	44	.	0.5	1	10800	121.00	4.2
Plymouth (Cattewater)	omr	omr	omr	omr	50	37	29	3	0.3	10800	121.00	3.1
Portland Bill	omr	omr	omr	omr	49	42	.	1	-	10800	-	.
Southampton (Calshot)	omr	omr	omr	omr	50	40	36	2	0.1	10800	02.30	0.1
Dungeness	omr	omr	omr	omr	49	44	.	2	0.1	10800	121.00	.
Jersey	omr	omr	omr	omr	50	44	.	2	Trace	0900	22.00	1.0



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	8h 10h	Anglia	W's	4	ce	41	46	9
1	8h 13h	Ibex	WNW	4	co	48	49	8
3	9h 2h	-	SW	5	b:bc	47	47	8

GENERAL INFERENCE.

The barometer continues to rise over the British Isles and Western Europe and wind will remain southerly. A new depression is indicated not far from the Mouth of the Channel, which will cause rain before long in the western districts probably extending later to the East.

Districts.

Forecasts for the 24 hours commencing 15h. GMT Friday, 9th February, 1923.

Further Outlook.

1. S.E. England	Wind SW. to S. light at first freshening later; cloudy, probably some rain; mist at times; moderate temperature.	Changeable weather with wind mainly from a Southerly point.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind southerly fresh or strong; cloudy, some rain; visibility moderate to good; variable temperature.	-----
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind between E. and S. light or moderate at first stronger later; mainly fine at first probably some rain later; mist or fog in places; rather cold.	▼ South Cone still flying.
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind SE. or S. moderate to strong; cloudy, some rain; visibility moderate; variable temperature.	-----
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind SE. or S. moderate to strong; cloudy, some rain; visibility moderate; variable temperature.	-----
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY, 9th FEBRUARY. 1923.

No. 40.

STATIONS.	Observations at 0100 G.M.T. 9th													Observations at 0700 G.M.T. 9th														
	Barom. at M.S.L. in h.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 1/2 m.	Cloud.				Barom. at M.S.L. in h.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 1/2 m.	Cloud.				Barom. at M.S.L. in h.	Change in 3 hours.		
			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	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10					
Lerwick ...	988.6	+4	SSE	11	ory	40	92	5	2500	Nb	10	-	10	3	993.6	+12	SW	4	C	41	85	4	4200	StCu	5	Ag	4	3
Stornoway ...	988.4	+7	SW	2	b	40	97	6	4000	CuNb	8	-	8	1	992.0	+5	S	4	O	40	85	6	4000	Nb	10	-	10	3
Wick ...	989.0	+6	SW	2	C	40	97	7	4000	CuNb	8	-	8	1	995.4	+4	S	4	b	41	85	8	800	St	2	-	2	5
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	992.3	+8	W	4	b	44	85	4	4000	Cu	1	-	1	4
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	995.3	...	...	...	C	38	94	8	1500	CuNb	4	-	4	...
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	998.3	+6	SW	1	b	36	92	4	4000	StCu	2	-	2	6
Malin Head ...	984.9	+7	SW	4	Cy	43	92	8	5400	Nb	8	-	8	3	993.8	+6	S	4	b	39	92	9	4000	Cu	1	-	1	3
Benfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	997.9	+6	S	2	b	38	92	4	2500	StCu	4	-	4	...
Edinburgh (Inchkeith) ...	992.2	+6	ESE	1	b/m	38	85	8	-	-	0	Ag	1	...	997.6	+6	SW	2	b	41	92	4	4000	St	1	-	1	...
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	998.0	+6	...	...	b	37	92	6	4000	StCu	4	-	4	...
Balddalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	999.2	+5	...	...	b	34	92	3	220	St	10	-	10	...
Tynemouth ...	994.6	+6	N	1	b	37	92	6	-	-	0	-	0	...	999.9	+6	SSW	1	b	35	92	4	-	-	0	-	0	...
Blackad Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	998.3	+6	SSW	1	b	37	85	8	-	-	0	-	0	...
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	996.8	...	...	...	b	37	92	4	4000	Cu	1	ASr	4	...
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000.5	+6	SSW	3	b	40	85	4	-	-	0	-	0	...
Holyhead ...	992.7	+3	WSW	3	C/r	42	92	8	1500	Nb	8	-	8	...	1001.0	+6	SW	2	b	39	92	6	2500	St	2	-	2	3
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000.7	+6	S	2	b	34	92	4	4000	StCu	1	-	1	...
Obster (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spurn Head ...	996.2	+5	SSW	1	b	38	92	6	4000	Cu	2	-	2	...	1001.8	+5	SSW	2	b	37	92	6	-	-	0	-	0	3
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.5	...	...	...	For	30	94	0	220	St	10	-	10	...
Cranwell ...	995.7	+6	SW	3	b	36	92	6	-	-	0	-	0	...	1001.7	+5	W	1	b	32	94	6	2500	StCu	1	-	1	...
Gorleston ...	997.4	+4	WSW	1	b	40	92	6	-	-	0	-	0	...	1002.3	+4	...	...	mm	38	94	5	-	-	0	Ag	1	0
Valencia (Cahiroiveen) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	996.1	0	SSE	5	o	45	92	6	1500	St	4	ASr	10	6
Rechas Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.4	+5	W	3	b	46	92	8	-	-	0	-	0	4
Pembroke (St. Ann's H.) ...	995.9	+8	WNW	4	bc	45	85	8	4000	Cu	4	-	4	...	1002.5	+4	SSW	3	b	35	92	6	-	-	0	-	0	...
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.8	+5	...	...	b	35	92	4	-	-	0	-	0	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.3	+8	...	...	b	35	92	4	-	-	0	-	0	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.7	+7	W	3	b	36	92	2	1500	St	10	-	10	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.2	+6	SW	1	b	39	92	1	2500	StCu	3	-	3	...
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.3	+6	...	...	C	38	92	4	-	-	0	ASr	7	...
Croydon ...	996.5	+4	...	0	b	39	92	6	-	-	0	-	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.3	+5	WSW	2	bc	42	92	4	4000	Cu	3	Ag	5	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.0	+4	E	1	b	42	92	6	800	Nb	5	-	5	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.9	+5	SE	2	bc	43	92	6	2500	StCu	8	-	8	0
Lymington ...	997.1	+6	S	2	b	42	92	6	-	-	0	-	0	...	1001.7	+4	ESE	3	bc	43	92	3	1500	St	10	-	10	...
Boily (St. Mary's) ...	993.7	+6	W.N	5	b	47	75	4	4000	CuNb	2	-	2	...	1001.1	+2	S.E	3	b	48	85	8	4000	StCu	1	-	1	5
Falmouth (Pendennis) ...	997.2	+4	NNW	4	b	45	85	8	-	-	0	-	0	...	1002.9	+6	SW	2	b	44	85	8	4000	Cu	2	-	2	1
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.0	+6	ENE	2	b	47	92	4	-	-	0	-	0	...
Portland Bill ...	994.3	+6	SW	5	C	46	85	4	1500	StCu	8	-	8	...	1002.9	+6	NNW	4	b	45	85	4	-	-	0	Ag	0	5
Southampton (Calshot) ...	994.7	+3	SSE	3	b	45	92	8	-	-	0	-	0	...	1002.0	+3	N.N	3	C	40	92	4	4000	StCu	4	Ag	8	0
Pungenees ...	997.2	+5	SSW	3	b	45	92	8	-	-	0	-	0	...	1000.3	+4	S	3	bc	45	92	8	2500	Nb	4	-	4	3
Jersey (7th) ...	996.5	+7	WSW	6	or	46	85	4	4000	Nb	4	ASr	10	...	1006.0	+3	W	3	b/r	44	85	4	-	-	0	Ag	2	3
Guernsey (1st) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9th Feb 1923

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-24h.	Day 6h-17h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h-24h.	Day 6h-17h.	Sunrise to Sunset.		
			7h.	8h.	7h.-8h.	8h.					7h.	8h.	8h.				
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...	*	*	42	47	9	3		0.0	Paignton ...	org	bcdo	45	51	22	0.3		3.2
									Ilfracombe ...	ocbc	bcb	44	54	17	-		4.2
Llandudno ...	ro	cbcb	38	47	9	0.4		2.7	Bude ...	rroc	cbcb	43	51	15	0.3		3.6
Colwyn Bay ...	pbc	bc	41	46	13	-		2.3	Penzance ...	bc	bcpc	43	52	18	1		4.1
Rhyl ...	op	pbc	37	50	8	1		3.0	Torquay ...	oreb	b	45	52	23	-		3.1
Southport ...	rr	ocbc	43	46	5	1		2.7	Weymouth ...	po	bc	44	48	8	0.4		1.3
Blackpool ...	or	cb	42	47	8	1		2.2									
Widley ...	omr	cbcl	39	50	5	5		0.0	Bournemouth ...	rroc	c	45	48	18	1		0.8
Harrogate ...	orr	ob	40	48	2	4		0.4	Portsmouth (S. Haes) ...	oro	obc	47	50	11	0.4		0.4
Skargess ...	ro	ro	44	47	3	2		0.0	Worthing ...	ro	obc	46	49	8	3		0.0
Aberystwyth ...	roc	b	42	47	19	-		3.7	Brighton ...	rfo	ocb	45	50	7	4		0.0
Bath ...	Ro	ocbc	45	48	12	4		1.9	Eastbourne ...	r	ro	47	50	6	4		0.0
Leamington Spa ...	oreb	cbcb	44	50	5	1		0.5									
Lowestoft ...	or	rom	43	47	9	5		0.0	Hastings ...	oro	oro	46	49	7	5		0.0
Felixstowe ...	omr	omrc	43	47	4	6		0.0	Folkestone ...	r	bc	41	48	8	6		0.0
Southend ...	ogor	oro	44	50	3	3		0.0	Tunbridge Wells ...	or	oroc	47	50	16	6		0.0
									Ramsgate ...	oro	orc	44	50	9	3		0.0
									Margate ...	or	od	45	51	2	2		0.0
									Deal ...	orr	roc	46	?	11	5		0.0

* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22960

Saturday, 10th February, 1923.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 9th														Observations at 1800 G.M.T. 9th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Direc.	Force					Height	Form.	Amt.	Upper			Total	Direc.					Force	Height	Form.	Amt.			Upper	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Lerwick ...	10043	+3	SSE	4	C+	45	85	6	4000	Cu	7	7	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	85	6	4000	Str	10	10	10086	+4	SSE	6	O/r	42	

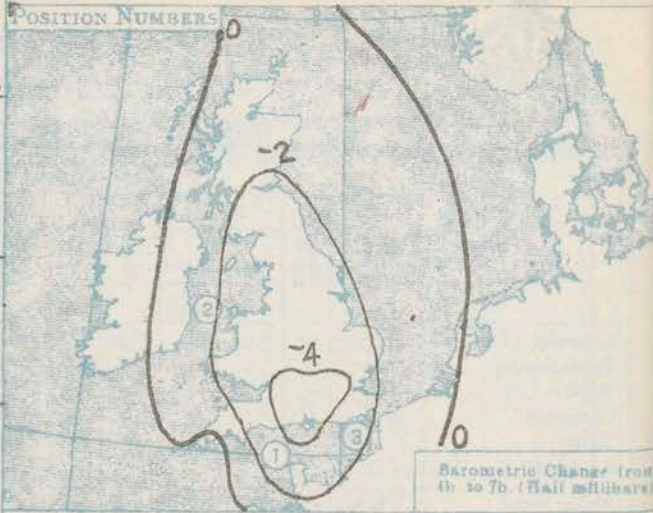
SUMMARIES FOR THE PAST 24 HOURS.

ISALOBARS

10th February

1923

STATIONS	WEATHER.				TEMPERATURE			RAINFALL.				Sun. Hrs.
	7h-12h. 9h	12h-12h. 9h	12h-12h. 10h	12h-12h. 10h	MAX. Day.	MIN. Night.	MIN. on Grass	Day. 7h-12h.	Night. 12h-7h.	Precipitation began.	Precipitation ended.	
Lerwick	cmg	cmg	og	ogr	45	37	.	0.2	1	14.30	02.30	1.6
Sornoway	p	b-be	c	bc	43	41	.	0.3	-	-	-	5.3
Wick	b-be	b-be	o	o	46	42	.	-	-	-	-	5.7
Castlebay	bcbm	bemo	or	vro	47	46	.	-	0.5	-	-	4.4
Nairn	bcb	bcb	bc	bcg	45	35	.	-	-	-	-	6.4
Aberdeen	bcbm	b-be	bcbm	omg	46	39	31	-	Trace	-	06.30	5.1
Mainland	bcb	bcb	or	bc	47	45	.	-	3	-	21.00	6.9
Renfrew	bcb	bcb	com	oom	48	39	35	-	-	-	-	4.5
Edinburgh (Inchkeith)	mb	b	o	o	48	41	33	-	Trace	-	-	4.5
Leuchars	bmb	b-be	bcbm	r.d	47	37	27	-	1	-	05.30	2.5
Rakdalemuir	ofec	bcb	bcb	orm	44	35	29	-	3	-	01.30	.
Tynemouth	b-b	b-b	mb	or	45	41	37	-	3	-	01.30	.
Blackad Point					47	36	.					.
Donaghadee	b	bcb	or	omr	49	45	.	-	5	-	21.00	.
Birr Castle	co	or	or	co	48	45	39	6	4	15.30	21.00	1.8
Holyhead	bb	bcb	or	bcb	49	45	44	-	2	-	-	5.5
Liverpool (Bidston)	b-be	bcb	b	b	47	42	30	-	1	-	24.00	4.5
Chester (Shotwick)	bmb	bcb	or	omr	50	44	40	-	4	-	22.00	.
Spurn Head	b-be	b-be	bcb	o	47	41	.	-	-	-	-	3.2
Nottingham	F	b-bcb	bcb	r	47	38	31	-	2	-	05.30	1.8
Cranwell	bcb	bcb	ofom	or	50	36	31	Trace	0.2	11.00	04.30	5.3
Gorleston	bcb	bcb	bcb	bcb	47	39	35	-	-	-	-	4.7
Valencia (Cahirovee)	or	or	c	b	50	49	.	0.6	-	15.30	-	.
Roches Point	or	or	c	b	48	43	.	1	19	16.30	21.00	3.2
Pembroke (St. Ann's H.)	b	bcb	or	or	51	44	42	-	13	-	21.00	6.8
Ross-on-Wye	om	bcb	bcb	or	50	42	37	-	3	-	02.30	5.5
Benson	om	bcb	bcb	or	52	42	34	-	10	-	22.00	4.0
Andover	om	bcb	bcb	or	52	41	34	-	2	-	05.30	5.1
S. Farnborough	om	bcb	bcb	or	49	42	34	-	-	09.00	-	4.4
London (Kew Obs.)	om	bcb	bcb	or	53	44	36	Trace	Trace	-	06.30	4.4
Oxford	om	bcb	bcb	or	47	42	38	-	-	-	-	1.1
Olston-on-Sea	om	bcb	bcb	or	51	37	30	0.2	-	16.30	-	1.5
Shoeburyness	om	bcb	bcb	or	48	41	30	0.2	-	16.30	-	0.5
Grain	om	bcb	bcb	or	51	38	32	0.1	-	16.30	-	3.6
Lymington	om	bcb	bcb	or	51	46	.	3	8	14.30	21.00	0.8
Scilly (St. Mary's)	om	bcb	bcb	or	50	47	.	3	12	16.30	21.00	2.7
Falmouth (Pendennis)	om	bcb	bcb	or	51	47	45	1	18	16.30	21.00	4.2
Plymouth (Cattewater)	om	bcb	bcb	or	52	42	.	-	12	-	21.00	6.7
Portland Bill	om	bcb	bcb	or	51	45	44	-	8	-	22.00	5.8
Southampton (Calshot)	om	bcb	bcb	or	54	44	.	1	-	16.30	-	.
Dungeness	om	bcb	bcb	or	52	46	.	-	10	-	22.00	5.8
Jersey	om	bcb	bcb	or	52	46	.	-	10	-	22.00	5.8



Observations from Cross Channel Steamers		Wind		Weather		Temp.		Visibility
Position	Date and Time	Ship	Dir.	Force	Clouds	Air	Sea	
2	9th 10h	Anglia	SSB	5	b	47	47	8
3	10th 3h	Atyndel	5	5	b:bc	46	47	8

GENERAL INFERENCE.

The deep depression off the West coast of Ireland will move slowly northeast causing southeasterly gales on the Eastern and Northern coasts with a good deal of rain. In the South there will be bright intervals and showers with hail in places.

Districts	Forecast for the 24 hours commencing 15h G.M.T. Saturday, 10th February 1923.	Further Outlook.
1. S.E. England	Wind SE. veering to SW. temporarily, strong at times on the coast; some rain early, fairer later but local showers; some morning mist; rather colder.	Unsettled stormy at times; winds mainly southeasterly.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind SW. or S. fresh or strong; variable sky, showers of rain or hail; visibility mainly good; rather colder.	
5. S.W. England		South Cone hoisted at 1645 GMT. and 2025 GMT. Feb now flying all coasts.
6. South Wales		
7. North Wales	Strong SE. to S. wind; dull, rain at times; visibility moderate; rather colder.	
8. N.W. England		
9. N. Midlands		As for 7 - 9.
10. N.E. England	Wind SE. strong, a gale at times off the coast; dull, rain at times; visibility moderate to good; rather colder.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		Wind SE. strong to a gale; dull, rain at times; visibility mainly good; rather colder.
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		As for 7 - 9.
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

1923



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Saturday, 10th February* 1923. No. 41

STATIONS.	Observations at 0100 G.M.T. 10th														Observations at 0700 G.M.T. 10th																					
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9	Cloud.				Sec.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9	Cloud.				Sec.										
			Direc.	Force					Height	Form.	Amt.	Upper Form.				Total Amt.	Direc.					Force	Height	Form.	Amt.		Upper Form.	Total Amt.								
																													0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	1010.7	+2	S	4	0	41	75	4	-	-	0	ASr	10	1000.8	0	SSE	6	0	39	85	4	2500	Nb	4	ASr	10	4									
Stornoway ...	998.1	-3	E	3	0	41	75	5	-	-	0	ASr	10	994.4	0	SE	4	bc	45	85	4	4000	CuNb	4	-	4	6									
Wick ...	1003.0	-1	SE	9	0	43	97	4	800	St	10	-	10	1002.1	-1	SE	3	0	43	97	4	800	St	10	-	10	4									
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	991.1	0	ESE	6	0/r	47	92	4	800	St	10	-	10	4
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	998.4	0	S	3	b+	44	75	8	4000	Cu	3	-	3	...
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.6	-1	SE	4	0/r	43	85	6	1500	Nb	10	-	10	6
Malin Head ...	984.9	-2	SE	4	b	46	97	8	5700	Nb	3	-	3	984.4	0	SE	4	0+	47	92	4	5700	Nb	4	ASr	10	6									
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	996.4	-2	ESE	3	0	45	85	5	1500	St	10	-	10	...
Edinburgh (Inchkeith) ...	1001.0	-1	SE	2	0	42	85	7	-	-	0	ASr	10	998.3	-2	ESE	3	0	43	92	4	-	St	1	ASr	10	2									
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	993.9	-3	E	6	0/r	44	92	6	450	Nb	10	-	10	...
Edinburgh (Leith) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	997.8	-3	ESE	5	0/r	40	92	6	800	Nb	10	-	10	...
Tynemouth ...	1003.8	-1	S	3	0	43	97	6	-	-	0	ASr	9	1001.3	-2	SSE	4	0/r	43	97	8	4000	Nb	10	-	10	2									
Blackhead Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	993.7	-1	SSE	3	0-	47	92	4	-	-	0	ASr	10	4
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	987.0	...	SE	2	bc/r	46	92	6	1500	Cu	6	-	6	...
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	993.0	-2	SSE	5	0/r	47	92	4	800	Nb	10	-	10	5
Holyhead ...	994.6	0	SE	6	b/r	48	85	8	2500	StCu	3	-	3	993.0	-2	SSE	5	0	47	92	4	800	Nb	10	-	10	5									
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	996.0	-3	SE	4	0	44	92	4	1500	Nb	10	-	10	5
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	997.3	-2	SE	3	0/r	45	92	6	1500	Nb	10	-	10	...
Spurn Head ...	1004.6	-2	SE	4	0	41	97	5	450	St	10	-	10	1002.8	-2	SE	6	0	43	92	6	2500	StCu	10	-	10	4									
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000.4	...	SE	3	0/r	43	92	4	1500	Nb	10	-	10	...
Cranwell ...	1005.0	-3	SSE	3	mo	40	92	4	450	St	10	-	10	1002.4	-3	SE	4	0/r	42	97	6	800	Nb	10	-	10	...									
Gorleston ...	1003.0	0	SE	4	b	42	97	6	-	-	0	-	0	1001.2	-1	SSE	5	0	42	97	6	-	-	0	ASr	3	4									
Valencia (Cahireveen) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	988.7	0	S	4	bt	49	92	7	-	-	0	Ci	2	5
Roche Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	991.6	-3	SE	4	0/r	43	92	4	1500	Nb	10	-	10	6
Pembroke (St. Ann's H.) ...	994.4	0	SSE	6	0	48	52	4	2500	St	10	-	10	993.8	-3	SE	4	0/r	45	92	4	1500	Nb	10	-	10	...									
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000.5	-2	SE	5	0/r	44	92	6	800	Nb	10	-	10	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	999.5	-4	ESE	4	0/r	44	92	6	800	Nb	10	-	10	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.4	-3	SE	3	0/r	44	92	6	1500	Nb	10	-	10	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.5	-3	SE	2	0	46	85	6	2500	StCu	4	ASr	10	...
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.7	-3	SE	3	0/r	45	85	4	800	St	6	ASr	10	...
Croydon ...	1006.1	-2	SSE	2	b	44	85	6	-	-	0	-	0	1002.4	-3	SE	3	0/r	45	85	6	800	St	6	ASr	10	...									
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.8	-2	SE	4	C	44	85	4	5700	StCu	4	ASr	10	4
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.2	-3	SE	5	mo	44	75	6	4000	StCu	5	ASr	10	3
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.0	-4	SSE	6	0	45	45	4	4000	StCu	10	-	10	...
Lympne ...	1007.5	-1	SSE	4	bc	43	92	6	1500	St	4	-	4	1004.1	-3	SSE	5	0	43	85	6	4000	StCu	10	-	10	...									
Solihy (St. Mary's) ...	992.7	-1	S	5	0	50	92	7	4000	CuNb	10	-	10	992.2	0	SSW	3	b/r	48	85	8	4000	Cu	2	-	2	5									
Falmouth (Pendennis) ...	994.8	0	SSW	8	0	49	92	7	4000	Nb	10	-	10	992.4	+1	W	4	0	47	97	4	4000	Nb	10	-	10	6									
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	993.1	-2	SSW	4	0	49	92	4	1500	St	10	-	10	3
Portland Bill ...	1001.2	-4	SE	4	0/r	47	85	6	450	St	10	-	10	995.6	-8	SE	4	0/r	46	85	5	450	St	10	-	10	4									
Southampton (Calshot) ...	1003.8	-2	SSE	4	0/r	47	85	8	800	Nb	10	-	10	1000.0	-4	SSE	6	0/r	45	97	6	450	Nb	10	-	10	6									
Dungeness ...	1003.7	-2	SSW	5	0	45	92	7	-	-	0	-	10	1003.7	-2	SSE	4	0	45	85	6	-	-	0	ASr	10	...									
Jersey (Th.) ...	1001.4	-3	S	6	0/r	46	92	6	4000	St	10	-	10	998.1	-2	SE	6	0/r	46	52	6	1500	Nb	10	-	10	6									
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9th Feb. 1923

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night 8h.	Max. Day. 9h.	Night 17h.-9h. 8h.-9h.	Day 9h.-17h. 5h.	Sunrise to Sunset. 9h.	Fore-noon.		After-noon.	Min. Night 8h.	Max. Day. 9h.	Night 17h.-9h. 8h.-9h.	Day 9h.-17h. 5h.	hr.	hr.	
			of.	of.	mm.	mm.	hr.	hr.				of.	of.	mm.	mm.	hr.	hr.
Montrose ...	-	-	29	46	1	-	6.9		Faignton ...	bccr	bccor	36	53	-	0.3	-	3.9
									Ilfracombe ...	bccc	co	42	52	1	-	-	4.6
									Bude ...	rbccw	ccor	32	52	1	-	-	3.9
Llandudno ...	b	bco	34	51	-	-	6.1		Pennance ...	bc	capr	39	52	1	-	-	3.0
Colwyn Bay ...	bc	bcc	39	51	-	-	6.7		Torquay ...	b	c	38	53	0.1	-	-	3.8
Rhyl ...	bc	bc	35	51	-	-	6.1		Weymouth ...	b	bcc	40	53	-	-	-	6.1
Southport ...	xbbc	bcbc	34	49	-	-	5.1										
Blackpool ...	bc	c	34	47	-	-	5.9		Bournemouth	b	b	38	52	-	-	-	6.5
Widley ...	omc	bccmo	27	47	-	-	3.1		Portsmouth (S. ths.)	b	b	40	54	-	-	-	6.4
Harrigate ...	omb	bm	30	46	0.2	-	3.0		Worthing	cbc	b	42	50	-	-	-	5.7
Skagness ...	xlbcb	b	33	45	0.1	-	5.3		Brighton	obcb	b	42	48	0.3	-	-	5.3
Aberystwyth ...	acb	b	38	50	0.3	-	5.5		Eastbourne	cbc	bcb	42	50	1	-	-	4.7
Bath ...	b	bccco	39	52	1	-	5.4										
Leamington Spa	fbcc	bcb	31	51	-	-	6.0		Hastings	cbcb	bcb	42	52	1	-	-	6.2
Lowestoft ...	bccr	cb	36	52	0.4	-	7.4		Folkstone ...	bc	bc	40	47	0.2	0.2	-	3.3
Pollackstone ...	fbcc	bccmo	35	47	0.3	-	2.8		Tanbridge Walls ...	ombc	bcb	39	53	2	Trace	-	4.3
Southend ...	oc	co	39	49	0.2	-	0.9		Ramsgate ...	ebcc	bcc	40	50	-	-	-	1.8
									Margate ...	oc	co	41	49	0.2	-	-	0.9
									Deal ...	cbcc	bcc	39	49	-	-	-	2.0

* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

No. B. *2236!*

SUNDAY, 11th FEBRUARY, 1923

Page 1.

STATIONS.	Observations at 1800 G.M.T. 10 th														Observations at 1800 G.M.T. 10 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Barom. at M.S.L. Change in 3 Hours.		Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.			State of ground.	Barom. at M.S.L. Change in 3 Hours.		Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.			State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Dir.	Force					Height	Form.	Am.				Dir.	Force					Height	Form.	Am.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Lerwick	1010.3	0	SE	8	0	44	85	Y	1500	Nb	10	-	10	1010.1	0	SE	9	0	45	85	6	1400	Nb	3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

¹ For explanation see Introduction.

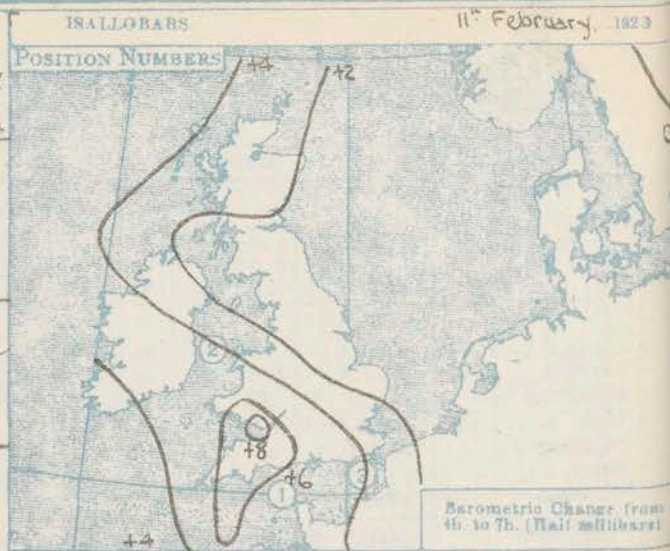
* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

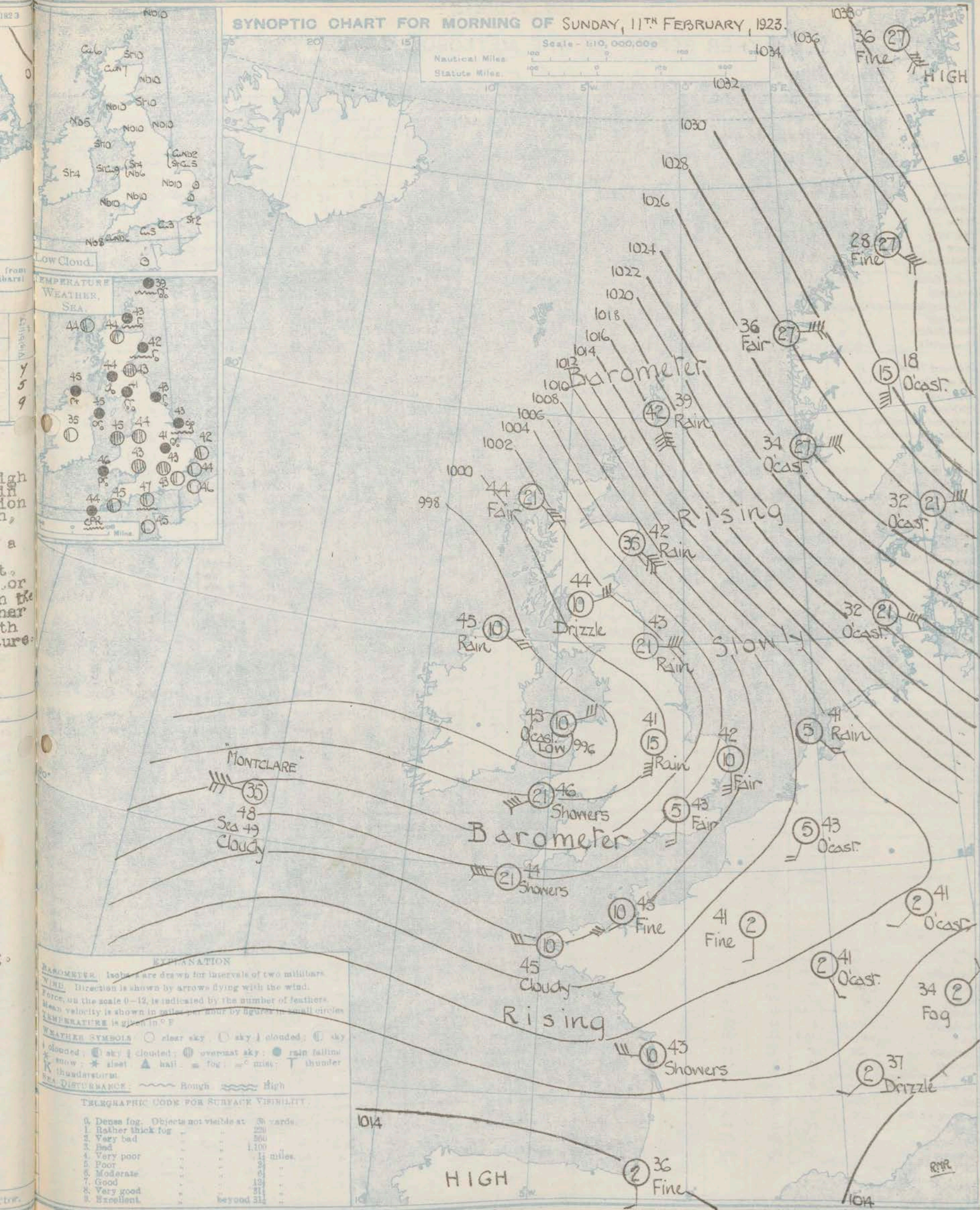
4 For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SEA.
	7h-12h.	12h-18h.	18h-10h.	10h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.	
Larwick ...	ogr	ogr	ogr	ogr	44	36	.	1	3	<08.00	<21.00	0.0
Stornoway ...	ogr	ogr	ogr	ogr	44	43	.	0.3	.	.	.	0.0
Wick ...	ogr	ogr	ogr	ogr	44	40	.	1	3	13.30	<21.00	.
Castlebay ...	ogr	ogr	ogr	ogr	44	40	.	Trace	.	.	.	.
Nairn ...	ogr	ogr	ogr	ogr	45	42	40	9	4	<08.00	<21.00	0.0
Aberdeen ...	RRg	RRg	RRg	RRg	45	42	40	9	4	<08.00	<21.00	0.0
Malin Head ...	ogr	ogr	ogr	ogr	48	42	.	Trace	1	09.00	09.30	0.5
Benfrew ...	ogr	ogr	ogr	ogr	50	39	33	2	1	09.00	09.30	0.0
Edinburgh (Inchkeith) ...	ogr	ogr	ogr	ogr	44	42	41	0.6	Trace	16.30	<21.00	0.0
Leuchars ...	ogr	ogr	ogr	ogr	44	42	40	5	2	<08.00	<21.00	0.0
Baldernuir ...	ogr	ogr	ogr	ogr	42	39	39	8	1	08.00	06.30	0.0
Tynemouth ...	ogr	ogr	ogr	ogr	44	42	41	5	1	<08.00	<21.00	.
Blackod Point ...	.	.	.	.	.	.	.	.	.	.	.	.
Donsghades ...	c.or	c	c	c	44	45	.	9	2	<08.00	24.00	.
Birr Castle ...	c	c	c	c	53	35	26	4	3	<08.00	22.00	2.8
Holyhead ...	ogr	ogr	ogr	ogr	50	44	42	4	3	<08.00	24.00	1.1
Liverpool (Bidston) ...	ogr	ogr	ogr	ogr	50	43	40	1	3	<08.00	24.00	.
Chester (Shotwick) ...	ogr	ogr	ogr	ogr	51	43	41	4	0.6	<08.00	24.00	.
Spurn Head ...	ogr	ogr	ogr	ogr	45	41	.	0.4	3	<08.00	<01.30	0.0
Nottingham ...	ogr	ogr	ogr	ogr	46	41	39	2	0.2	<08.00	22.00	0.0
Cranwell ...	ogr	ogr	ogr	ogr	45	41	40	4	3	<08.00	<21.00	0.0
Gorleston ...	ogr	ogr	ogr	ogr	44	42	40	0.5	4	16.30	01.30	0.0
Valencia (Cahirciveen) ...	ogr	ogr	ogr	ogr	.	.	.	.	.	.	.	.
Roches Point ...	ogr	ogr	ogr	ogr	50	41	.	0.3	.	04.30	.	.
Fembroke (St. Ann's H.) ...	ogr	ogr	ogr	ogr	50	42	.	4	25	<08.00	<21.00	4.8
Boss-on-Wye ...	ogr	ogr	ogr	ogr	49	41	39	5	6	<08.00	<21.00	0.1
Benson ...	ogr	ogr	ogr	ogr	45	43	42	5	0.6	<08.00	<21.00	.
Andover ...	ogr	ogr	ogr	ogr	46	42	39	8	3	<08.00	<21.00	0.0
S. Farnborough ...	ogr	ogr	ogr	ogr	50	41	38	5	2	13.30	<21.00	0.0
London (Kew Obs.) ...	ogr	ogr	ogr	ogr	46	43	38	2	0.6	09.00	<21.00	0.0
Croydon ...	ogr	ogr	ogr	ogr	45	42	38	5	3	<08.00	.	0.0
Olacton-on-Sea ...	c	c	c	c	44	43	41	0.5	3	15.30	22.00	0.0
Shoeburyness ...	c	c	c	c	48	39	33	3	3	.	21.00	0.0
Grain ...	ogr	ogr	ogr	ogr	46	43	39	Trace	2	09.00	22.00	0.0
Lympne ...	ogr	ogr	ogr	ogr	45	42	38	0.3	5	11.00	<21.00	0.0
Scilly (St. Mary's) ...	c	c	c	c	52	42	.	11	14	14.30	<21.00	3.2
Falmouth (Pendennis) ...	c	c	c	c	52	41	.	4	9	15.30	<21.00	4.5
Plymouth (Cattewater) ...	ogr	ogr	ogr	ogr	.	.	.	.	.	<08.00	.	.
Portland Bill ...	ogr	ogr	ogr	ogr	52	45	.	3	.	<08.00	.	.
Southampton (Calshot) ...	ogr	ogr	ogr	ogr	48	42	42	6	0.6	<08.00	<21.00	0.0
Dunne ...	ogr	ogr	ogr	ogr	45	45	.	Trace	5	<08.00	<21.00	.
Jersey ...	ogr	ogr	ogr	ogr	51	45	.	1	.	11.00	.	1.3



SYNOPTIC CHART FOR MORNING OF SUNDAY, 11TH FEBRUARY, 1923



H.M.S.O. Price: Kingsey, W.O.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Sunday, 11th FEBRUARY*.....1923.

No. 42...

STATIONS.	Observations at 0100 G.M.T. 11 th														Observations at 0700 G.M.T. 11 th																										
	Barom. at M.S.L. m.b	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b	Change in 3 Hours.															
			Direc.	Force					Height	Low.		Upper Form.			Total Amt.	Direc.					Force	Height	Low.				Upper Form.	Total Amt.													
										Form.	Amt.												Form.	Amt.																	
																													0-10	0-10	0-10	0-10									
Lerwick ...	1011.9	+2	SSE	9	ovr	39	85	6	2500	Nb	10	-	10	1014.8	+3	SSE	8	ovr	39	85	6	2500	Nb	10	-	10	1014.8	+3	SSE	8	ovr	39	85	6	2500	Nb	10	-	10		
Stornoway ...	998.5	+4	ESE	4	6			6						1001.0	+4	SE	5	bc	44	85	4	4000	Cu	6	-	6	1001.0	+4	SE	5	bc	44	85	4	4000	Cu	6	-	6		
Wick ...	1003.3	+4	SE	8	ovr	53	94	4	1500	St	10	-	10	1006.4	+3	SE	9	ovr	43	94	4	1500	St	10	-	10	1006.4	+3	SE	9	ovr	43	94	4	1500	St	10	-	10		
Castlebay ...																																									
Nairn ...														1003.9			0	C	44	45	8	4000	Cu Nb	4	-	4	1003.9			0	C	44	45	8	4000	Cu Nb	4	-	4		
Aberdeen ...														1006.3	+2	SE	4	ovr	42	94	6	1500	Nb	10	-	10	1006.3	+2	SE	4	ovr	42	94	6	1500	Nb	10	-	10		
Malin Head ...	994.8	+2	SE	3	ovr	43	92	4	500	St Cu	9	-	9	994.3	+2	ESE	3	ovr	43	94	4	500	Nb	5	A St	10	3	994.3	+2	ESE	3	ovr	43	94	4	500	Nb	5	A St	10	3
Renfrew ...														1000.2	+1	ESE	3	ovr	44	94	5	2500	Nb	10	-	10	1000.2	+1	ESE	3	ovr	44	94	5	2500	Nb	10	-	10		
Edinburgh (Inchkeith) ...	1000.7	+2	SE	3	0	43	94	4		St	10	-	10	1001.4	+1	E	3	0	43	94	4		St	10	-	10	1001.4	+1	E	3	0	43	94	4		St	10	-	10		
Leuchars ...														1002.3	+1	SE	6	ovr	43	94	5	450	Nb	10	-	10	1002.3	+1	SE	6	ovr	43	94	5	450	Nb	10	-	10		
Rakdalemuir ...														1000.4	0	E'N	4	ovr	41	92	6	800	Nb	10	-	10	1000.4	0	E'N	4	ovr	41	92	6	800	Nb	10	-	10		
Tynemouth ...	1001.2	+2	SSE	3	ovr	43	97	6	4000	Nb	10	-	10	1001.6	0	SE	5	ovr	43	94	6	4000	Nb	10	-	10	1001.6	0	SE	5	ovr	43	94	6	4000	Nb	10	-	10		
Blackod Point ...																																									
Donaghadee ...														998.0	+1	SSE	4	ovr	45	94	4	800	St	10	-	10	998.0	+1	SSE	4	ovr	45	94	4	800	St	10	-	10		
Birr Castle ...														998.3		SSE	1	bc	35	94	6	800	St	4	-	4	998.3		SSE	1	bc	35	94	6	800	St	4	-	4		
Holyhead ...	994.2	-1	E'5	5	ovr	46	94	6	450	Nb	10	-	10	995.3	+3	E	3	0	43	94	8	1500	St Cu	9	-	9	995.3	+3	E	3	0	43	94	8	1500	St Cu	9	-	9		
Liverpool (Bidston) ...														996.6	+1	ESE	2	ovr	44	94	6	1500	Nb	10	-	10	996.6	+1	ESE	2	ovr	44	94	6	1500	Nb	10	-	10		
Chester (Shotwick) ...														996.3	+2	E'N	1	0	43	92	4	1500	St	10	-	10	996.3	+2	E'N	1	0	43	92	4	1500	St	10	-	10		
Spurn Head ...	1001.0	0	E'5	5	ovr	42	94	6	4000	Nb	4	A St	10	1000.6	+1	ESE	4	cjr	43	94	6	4000	St Cu	4	-	4	1000.6	+1	ESE	4	cjr	43	94	6	4000	St Cu	4	-	4		
Nottingham ...														999.0		S	4	ovr	41	85	8	1500	Nb	10	-	10	999.0		S	4	ovr	41	85	8	1500	Nb	10	-	10		
Cranwell ...	1000.0	0	SE	4	ovr	42	94	6	1500	Nb	10	-	10	1000.3	0	S	5	0	42	92	8	800	Nb	10	-	10	1000.3	0	S	5	0	42	92	8	800	Nb	10	-	10		
Gorleston ...	1004.5	0	SE	5	ovr	42	92	4	1500	Nb	10	-	10	1005.8	+1	S	3	bcjr	42	94	6	-	-	0	A Cu	4	4	1005.8	+1	S	3	bcjr	42	94	6	-	-	0	A Cu	4	4
Valencia (Cahirbreem) ...														1000.4	+4	WNW	3	C	43	92	8	2500	Cu Nb	9	-	9	1000.4	+4	WNW	3	C	43	92	8	2500	Cu Nb	9	-	9		
Roche Point ...														999.1	+3	W'S	5	ovr	46	85	8	4000	Nb	10	-	10	999.1	+3	W'S	5	ovr	46	85	8	4000	Nb	10	-	10		
Pembroke (St. Ann's H.) ...	994.9	+4	NW'W	4	ovr	46	94	6	1500	Nb	10	-	10	1000.0	+3	SW	3	0	43	85	8	2500	Nb	10	-	10	1000.0	+3	SW	3	0	43	85	8	2500	Nb	10	-	10		
Ross-on-Wye ...														1002.5	+5	SSW	2	ovr	43	85	8	2500	St	9	-	9	1002.5	+5	SSW	2	ovr	43	85	8	2500	St	9	-	9		
Benson ...														1002.4	+6	S	4	ovr	42	94	8	1500	St	4	-	4	1002.4	+6	S	4	ovr	42	94	8	1500	St	4	-	4		
Andover ...														1003.0	+5	S	4	ovr	44	85	6	-	-	0	Ci	4	4	1003.0	+5	S	4	ovr	44	85	6	-	-	0	Ci	4	4
S. Farnborough ...														1004.1	+4	S	2	bcjr	43	92	4	2500	St Cu	3	Ci St	4	4	1004.1	+4	S	2	bcjr	43	92	4	2500	St Cu	3	Ci St	4	4
London (Kew Obsy.) ...														1004.1	+4	SW'W	1	bc	43	92	8	800	St	4	-	4	1004.1	+4	SW'W	1	bc	43	92	8	800	St	4	-	4		
Croydon ...	1000.9	0	S	3	ovr	45	94	4	1500	St	10	-	10	1004.4	+2	S'E	3	bc	44	92	4	-	-	0	A St	3	3	1004.4	+2	S'E	3	bc	44	92	4	-	-	0	A St	3	3
Glacton-on-Sea ...														1005.1	+3	SSW	2	bc	41	85	4	2500	Cu	4	A Cu	3	3	1005.1	+3	SSW	2	bc	41	85	4	2500	Cu	4	A Cu	3	3
Shoeburyness ...														1005.3	+3	SSW	4	bc	44	92	8	4000	St	2	-	2	1005.3	+3	SSW	4	bc	44	92	8	4000	St	2	-	2		
Grain ...														1005.9	+4	SSW	3	bc	42	94	4	800	St	4	A St	4	4	1005.9	+4	SSW	3	bc	42	94	4	800	St	4	A St	4	4
Lympne ...	1002.6	+1	S	5	ovr	44	94	6	1500	St	10	-	10	1003.2	+4	W	5	cjr	44	85	4	2500	Nb	8	-	8	1003.2	+4	W	5	cjr	44	85	4	2500	Nb	8	-	8		
Boilly (St. Mary's) ...	998.2	+4	W	5	ovr	46	85	8	4000	St Cu	2	-	2	1002.9	+4	W	3	bc	45	92	4	4000	Cu Nb	6	-	6	1002.9	+4	W	3	bc	45	92	4	4000	Cu Nb	6	-	6		
Falmouth (Pendennis) ...	998.0	+4	WNW	5	ovr	45	94	4	2500	Nb	10	-	10	1002.2	+6	WSW	6	bc	44	92	4	2500	Cu	5	-	5	1002.2	+6	WSW	6	bc	44	92	4	2500	Cu	5	-	5		
Plymouth (Cattewater) ...														1003.7	+4	SW	4	bc	46	92	4	2500	Cu	3	-	3	1003.7	+4	SW	4	bc	46	92	4	2500	Cu	3	-	3		
Portland Bill ...	994.0	+3	S	6	bc	44	85	4	1500	St Cu	4	-	4	1004.9	+3	SW	4	bc	46	92	8	2500	St	2	-	2	1004.9	+3	SW	4	bc	46	92	8	2500	St	2	-	2		
Southampton (Calshot) ...	999.3	+3	SW	3	ovr	46	94	4	1500	St	10	-	10	1005.5	+1	SW	3	bc	45	85	4	-	-	0	A Cu	2	3	1005.5	+1	SW	3	bc	45	85	4	-	-	0	A Cu	2	3
Dungeness ...	1001.4	0	S	5	ovr	46	92	4	4000	Nb	4	-	4	1005.5	+1	SW	3	bc	45	85	4	-	-	0	A Cu	2	3	1005.5	+1	SW	3	bc	45	85	4	-	-	0	A Cu	2	3
Jersey (Th.) ...	1001.5	+4	SSW	5	bcjr	46	92	8	4000	Nb	4	-	4	1005.5	+1	SW	3	bc	45	85	4	-	-	0	A Cu	2	3	1005.5	+1	SW	3	bc	45	85	4	-	-	0	A Cu	2	3
Guernsey (h) ...																																									

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

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 10 ^h .	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h.-24h.	Day 9h.-17h.	Sunrise to Sunset 10 ^h .		
			9 ^h -10 ^h .	10 ^h .	9 ^h -10 ^h .	10 ^h .					9 ^h -10 ^h .	10 ^h .					
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	40	43	1	10	0.0		Paignton ...	ovr	ovr	47	52	30	4	0.5	
									Ilfracombe ...	bc	ovr	47	54	11	7	2.4	
Llandudno ...	r	R.b bc	42	50	5	5	3.4		Bude ...	bc bc	c. or	42	52	8	5	1.6	
Colwyn Bay ...	r	bc	45	51	3	4	2.4		Penzance ...	bc	c. or	46	53	8	5	3.8	
Rhyl ...	pc	cbcc	44	52	2	0.5	0.3		Torquay ...	c	r	44	50	28	2	0.1	
Southport ...	r	obcc	42	49	4	2	5.1		Weymouth ...	do	c. or	43	53	20	0.4	0.4	
Blackpool ...	ovr	c	42	49	8	6	0.4										
Miley ...	ovr	ovr	34	45	9	2	0.0		Bournemouth ...	p	p	44	48	6	1	0.0	
Harrogate ...	or	or	36	43	6	1	0.0		Portsmouth (S' thess) ...	or	c	44	54	12	4	0.2	
Skagness ...	o	po	39	45	-	-	0.0		Worthing ...	ro	o	44	47	5	2	0.0	
									Brighton ...	or	o	45	44	2	4	0.0	
Aberystwyth ...	r.c.c	b	44	53	2	-	4.3		Eastbourne ...	r	ro	44	44	0.4	1	0.0	
Bath ...	do	ovr	45	48	14	1	0.0										
Leamington Spa ...	or	o	42	46	4	0.3	0.0		Hastings ...	ovr	omo	43	46	1	1	0.0	
Lowestoft ...	o	or	41	44	0.2	0.1	0.1		Folkestone ...								
Felixstowe ...	og	o	41	45	-	-	0.0		Tunbridge Wells ...	or	ovr	40	45	1	3	0.0	
Southend ...	odo	o	40	44	-	0.1	0.2		Ramsgate ...	o	o	41	46	-	-	0.0	
									Margate ...	o	o	41	46	-	-	0.0	
									Deal ...	oo	oc	41	46	-	-	0.2	

* 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.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

No. B. *22362*

Монпай, 2^е ФЕВРУАРУ.....1923.

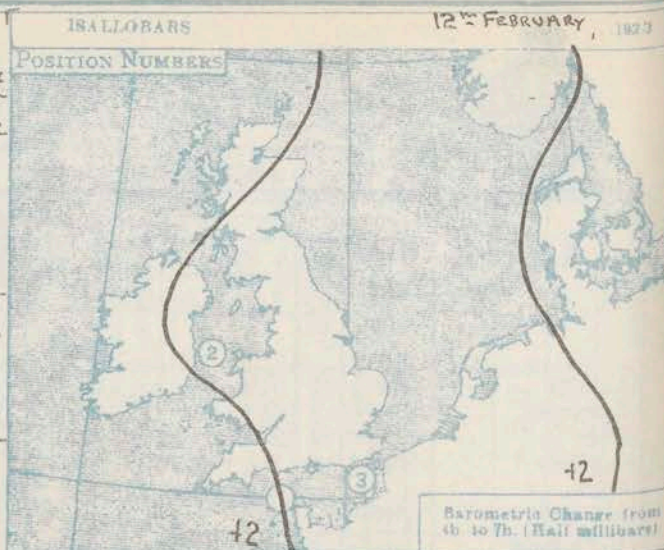
Page 1

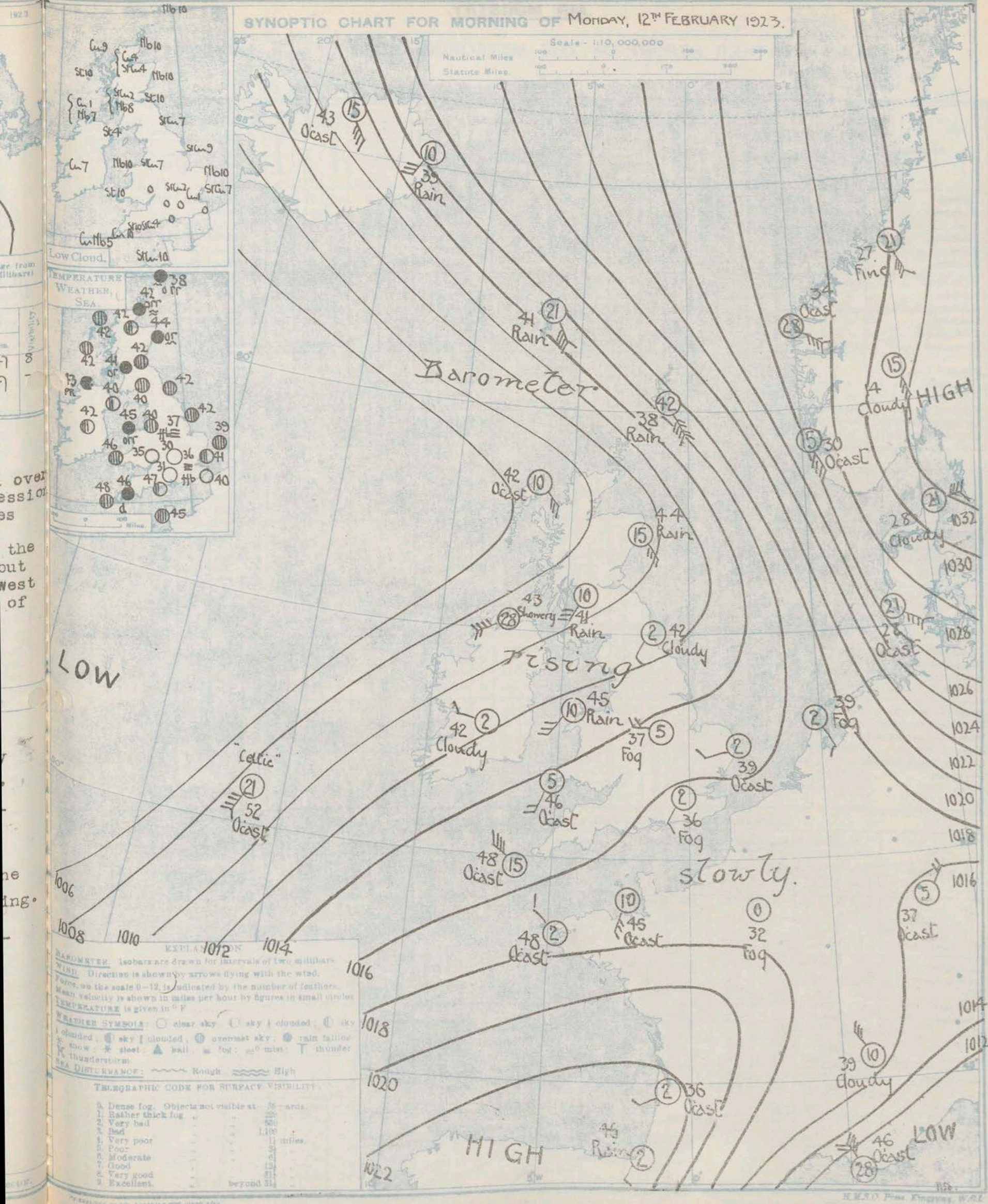
Observations at 1800 G.M.T.															Observations at 1800 G.M.T.														
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.			
			Direc.	Force					Height.	Form.	Amt.	Direc.				Force	Height.					Form.	Amt.						
																								0-12	0-10		0-10	0-10	
Lerwick	1017.2	+2	SSE	8	or	39	85	6	2500	Nb	10	-	10	1016.4	+1	SSE	8	or	38	85	6	2500	Nb	10	-	10	4		
Stornoway	1003.6	+2	ESE	5	C	46	83	6	4000	Cu	8	-	8	1004.8	+2	ESE	4	or	47	92	6	4000	Nb	10	-	10	3		
Wick	1002.2	+3	SE	9	or	42	92	6	1500	Nb	10	-	10	1003.2	+1	SE	9	or	42	97	6	2500	Nb	10	-	10	8		
Castletown	1002.3	+2	NE	4	or	45	97	6	1500	Nb	10	-	10	1003.5	+1	NE	3	or	45	97	6	800	Nb	10	-	10	4		
Nairn	1008.2	+2	SE	4	or	42	97	6	1500	Nb	10	-	10	1007.4	+1	SE	1	C	42	85	8	1500	St	8	-	8	8		
Aberdeen	1008.2	+2	SE	4	or	42	97	6	1500	Nb	10	-	10	1003.0	+1	SE	6	or	42	97	6	1500	Nb	10	-	10	8		
Malin Head	1001.0	+3	NW	1	0	45	97	7	500	St	8	ACu	9	1002.9	+2	NNW	2	or	45	97	7	500	Nb	8	AST	10	4		
Benfrew	1002.6	+2	NE	3	or	44	92	4	1500	Nb	10	-	10	1003.5	+2	NE	3	or	43	92	4	1500	Nb	10	-	10	3		
Edinburgh (Inchkeith)	1003.3	+2	E	3	or	43	97	7	220	St	10	-	10	1003.1	+1	ESE	3	or	42	97	7	1500	Nb	10	-	10	3		
Leuchars	1004.3	+1	ESE	3	or	43	97	7	800	Nb	10	-	10	1003.5	+2	ESE	3	or	40	92	3	800	Nb	10	-	10	5		
Bskdalemuir	1004.0	+1	E	3	or	41	92	6	4000	Nb	10	-	10	1004.1	+3	S	3	or	44	97	6	4000	Nb	10	-	10	5		
Tynemouth	1002.6	-	SE	4	or	44	92	6	4000	Nb	10	-	10	1004.1	+3	S	3	or	44	97	6	4000	Nb	10	-	10	5		
Blacksod Point	1001.7	+2	SSE	3	or	45	92	7	800	St	10	-	10	1004.0	+3	W	2	or	48	97	7	800	St	10	-	10	2		
Donaghadee	1003.7	+1	W	2	C+	48	75	8	4000	St	8	-	8	1007.4	+6	W	1	or	42	85	7	4000	St	5	-	5	5		
Birr Castle	999.8	+4	NNW	6	0	46	92	7	2500	St	10	-	10	1005.0	+3	W'S	4	or	46	92	7	1500	Nb	10	-	10	3		
Holyhead	1000.0	+4	SW'S	3	0	44	85	8	2500	St	10	-	10	1003.9	+3	WSW	4	or	44	92	8	1500	Nb	10	-	10	5		
Liverpool (Bidston)	1000.5	+5	S	2	0	45	85	8	1500	St	10	-	10	1004.2	+3	SW	4	or	44	85	8	1500	St	10	-	10	5		
Chester (Shotwick)	1000.5	+5	S	2	0	45	85	8	1500	St	10	-	10	1004.2	+3	SW	4	or	44	85	8	1500	St	10	-	10	5		
Spurn Head	1004.2	+4	SE	4	0	46	85	7	4000	Cu	9	-	9	1006.5	+2	SE	4	bc	45	92	7	4000	Cu	6	-	6	5		
Nottingham	1003.7	+4	SSW	4	0	49	85	8	1500	St	8	ACu	9	1006.7	+4	SE	3	0	45	85	7	2500	Nb	3	-	3	5		
Cranwell	1005.2	+4	S	4	0	47	85	8	2500	St	5	AST	10	1007.4	+4	SE	3	0	44	85	7	1500	St	3	AST	10	5		
Gorleston	1008.4	+2	SSW	2	C+	50	75	6	4000	Cu	7	-	7	1010.1	+1	SSW	3	b-	43	92	6	-	-	0	ACu	1	2		
Valencia (Cahiroveen)	100.5	+5	WNW	4	bc-	48	85	8	2500	Cu	4	-	4	1009.5	+3	NW	1	C+	45	92	7	-	-	0	C+	7	1		
Roches Point	100.5	+5	WNW	4	bc-	48	85	8	2500	Cu	4	-	4	1009.5	+3	NW	1	C+	45	92	7	-	-	0	C+	7	1		
Pembroke (St. Ann's H.)	1004.8	+4	N	6	or	45	85	7	2500	Nb	10	-	10	1005.1	+3	N'S	5	bc	47	85	8	2500	St	4	-	4	5		
Ross-on-Wye	1004.5	+4	SN	3	or	45	85	7	2500	Nb	10	-	10	1004.6	+4	SW	2	bc	45	85	8	2500	St	4	-	4	5		
Benson	1005.9	+4	SW	2	or	45	85	7	1500	Cu	8	-	8	1008.2	+2	SW	3	bc	45	85	8	2500	St	3	-	3	5		
Andover	1006.3	+4	SW	2	or	45	85	7	1500	Cu	8	-	8	1008.3	+3	SW	3	bc	45	85	8	2500	St	3	-	3	5		
S. Farborough	1006.8	+3	SSW	4	or	46	85	7	2500	Cu	4	ACu	7	1008.6	+3	SW'S	2	bc	45	85	8	4000	St	2	AST	2	5		
London (Kew Obey.)	1007.5	+3	SW	3	or	46	85	7	2500	Cu	4	-	4	1008.6	+3	SW'S	2	bc	45	85	8	4000	St	2	-	2	5		
Craydon	1007.2	+2	SW	4	or	46	85	7	2500	Cu	4	-	4	1008.7	+3	SSW	2	bc	44	85	8	2500	St	2	-	2	5		
Olacton-on-Sea	1007.8	+3	SSW	2	b-	52	65	8	2000	Cu	1	-	1	1009.3	+2	SW	1	b-	43	85	8	2000	Cu	1	-	1	0		
Shoeburyness	1008.0	+2	SSW	4	b-	52	65	8	2500	Cu	2	-	2	1010.4	+4	SW	3	b-	44	85	8	2500	Cu	1	-	1	0		
Grain	1008.0	+2	SSW	4	b-	52	65	8	2500	Cu	2	-	2	1010.4	+4	SW	3	b-	44	85	8	2500	Cu	1	-	1	0		
Lymington	1008.4	+1	NSW	4	C	49	85	8	2500	Cu	8	-	8	1010.9	+1	W'S	3	b-	42	85	8	900	St	2	ACu	5	5		
Bolton (St. Mary's)	1007.2	+5	WNW	6	bc-	49	85	7	4000	Cu	5	Cu	6	1013.3	+3	W'N	4	bc-	47	85	7	4000	St	5	-	5	5		
Falmouth (Pendennis)	1007.6	+4	WNW	3	or	46	92	7	800	Cu	4	AST	3	1012.6	+6	WNW	3	b-	46	85	7	2500	Cu	3	-	3	0		
Plymouth (Cattewater)	1007.1	+4	NSW	4	or	46	92	7	1500	Nb	10	-	10	1011.5	+5	W	5	bc+	47	85	7	1500	St	5	-	5	1		
Portland Bill	1006.0	+5	NSW	5	b-	49	85	7	4000	Cu	5	-	5	1010.0	+4	SW	4	bc+	46	85	8	4000	St	6	-	6	0		
Southampton (Calshot)	1007.2	+3	SW'S	5	bc+	51	85	8	-	-	0	ACu	4	1010.6	+3	SW	1	b	45	85	7	4000	St	10	-	10	3		
Dungeness	1008.1	+3	SW	3	bc	47	85	8	-	-	0	ACu	3	1011.3	+1	W	3	0	46	85	7	4000	St	10	-	10	3		
Jersey	1009.0	+1	NSW	3	b	51	75	7	-	-	0	ACu	3	1011.3	+1	W	3	0	46	85	7	4000	St	10	-	10	3		
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
24 HOURS ENDED 0900 G.M.T.															24 HOURS ENDED 1800 G.M.T.														
Kew															South Kensington														
Oreynon															Kew Observatory														
Greenwich (Royal Obey.)															Kew Observatory														
City (Bunhill Row)															Kew Observatory														
Westminster (St. James' Pl.)															Kew Observatory														
Regent's Pl. (Botanic Gdns.)															Kew Observatory														
Camden Square.															Kew Observatory														
Kensington Palace															Kew Observatory														
Hamstead Observatory															Kew Observatory														
RADIO DISTURBANCES															RADIO DISTURBANCES														
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.														
12th FEBRUARY, 1923															12th FEBRUARY, 1923														
STATIONS.															STATIONS.														
Sunrise.															Sunrise.														
Noon.															Noon.														
Sunset.															Sunset.														
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† The barometric change is expressed in half millibars.

‡ For code see page 2.

SUMMARIES FOR THE PAST 24 HOURS.													SUN.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				Hours.	
	7h-12h 11h	12h-18h 1h	18h-11h to 1h 12h	1h-7h 12h	MAX. Day. 7h-12h.	MIN. 18h-7h.	MIN. on Grass	Day. 7h-12h. mm.	Night. 12h-7h. mm.	Precipitation began.	Precipitation began.		
Lerwick ...	omr	omr	omr	omr	42	36	.	1	3	09.00	21.00	0.0	
Stornoway ...	c	c	b	c	46	41	.	-	-	-	-	0.6	
Wick ...	r.m	r.m	r.m	r.m	43	41	.	2	2	09.00	21.00	0.0	
Castlebay ...	op	op	op	op	46	42	.	3	3	09.00	-	0.0	
Nairn ...	cg	cg	cg	cg	44	40	.	-	-	-	-	0.1	
Aberdeen ...	irrr	irrr	irrr	irrr	42	41	40	5	8	08.00	21.00	0.0	
Malin Head ...	ivme	ivme	ivme	ivme	46	40	.	3	2	08.00	21.00	0.0	
Renfrew ...	omr	omr	omr	omr	45	38	31	3	2	08.00	01.30	0.0	
Edinburgh (Inchkeith) ...	oid	oid	oid	oid	43	41	38	1	0.5	11.00	04.30	0.0	
Leuchars ...	oid	oid	oid	oid	43	41	36	3	7	08.00	21.00	0.0	
Reddalemuir ...	oroom	oroom	oroom	oroom	42	35	34	5	4	12.30	21.00	0.0	
Tynemouth ...	ivrr	ivrr	ivrr	ivrr	45	41	36	1	5	08.00	21.00	.	
Blackad Point ...							.					.
Donaghadee ...	omr	omr	omr	omr	46	39	.	5	5	08.00	21.00	.	
Birr Castle ...	co	co	co	co	50	37	28	0.1	0.1	17.30	06.30	2.7	
Holyhead ...	oor	oor	oor	oor	46	42	38	2	1	11.00	21.00	0.0	
Liverpool (Bidston) ...	o	o	o	o	45	39	30	0.4	Trace	09.00	22.00	0.0	
Chester (Shotwick) ...	omr	omr	omr	omr	45	35	30	3	Trace	08.00	05.30	.	
Spurn Head ...	op	op	op	op	47	41	.	0.3	Trace	08.00	22.00	1.9	
Nottingham ...	op	o	o	o	49	37	32	0.1	-	08.00	-	0.1	
Cranwell ...	iv	iv	iv	iv	50	36	32	0.2	0.1	08.00	22.00	0.4	
Gorleston ...	b	b	b	b	51	37	30	-	0.4	-	04.30	4.5	
Valencia (Cahirciveen) ...	cpbc	cpbc	cpbc	cpbc	50	42	.	0.2	2.0	12.30	22.00	.	
Roches Point ...	p	p	p	p	48	45	.	2	0.3	08.00	21.00	2.3	
Pembroke (St. Ann's H.) ...	p	p	p	p	48	35	26	1	0.2	08.00	21.00	1.1	
Ross-on-Wye ...	p	p	p	p	51	30	?	1	0.1	12.30	-	.	
Benson ...	bc	bc	bc	bc	51	29	22	0.1	Trace	12.30	21.00	6.9	
Andover ...	cbcp	cbcp	cbcp	cbcp	50	30	23	1	-	11.00	-	0.4	
S. Farnborough ...	cbcp	cbcp	cbcp	cbcp	50	30	23	1	-	11.00	-	0.4	
London (Kew Obs.) ...	cbcp	cbcp	cbcp	cbcp	50	35	25	0.1	-	08.00	-	6.1	
Croydon ...	cbcp	cbcp	cbcp	cbcp	52	37	31	0.6	-	11.00	-	4.2	
Glaughton-on-Sea ...	bc	c	c	c	49	40	37	-	-	-	-	8.3	
Shoeburyness ...	bc	b	b	b	53	37	30	-	-	-	-	8.0	
Grain ...	bbcb	bb	bb	bb	52	36	31	-	-	-	-	8.1	
Lympe ...	bbcb	bb	bb	bb	49	37	31	Trace	Trace	-	-	4.9	
Scilly (St. Mary's) ...	omr	omr	omr	omr	50	45	.	4	0.5	-	21.00	3.2	
Falmouth (Pendennis) ...	bcro	bcro	bcro	bcro	50	47	.	4	0.2	08.00	04.30	3.1	
Plymouth (Cattewater) ...	oprr	oprr	oprr	oprr	48	36	31	1	0.5	08.00	05.30	1.1	
Portland Bill ...	c	c	c	c	51	43	.	-	-	-	-	.	
Southampton (Calshot) ...	cbcp	cbcp	cbcp	cbcp	51	36	29	0.3	-	11.00	-	7.1	
Dungeness ...	c	c	c	c	49	40	.	-	-	-	-	.	
Jersey ...	b	b	b	b	52	41	.	-	-	-	21.00	5.0	





DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Monday 12th February* 1923.

No. 43.

STATIONS	Observations at 0100 G.M.T. 12														Observations at 0700 G.M.T. 12																				
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/2 mi.	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/2 mi.	Cloud.				Sea.										
			Direc.	Force					Height	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height	Form.	Amt.		Upper Form.	Total Amt.								
																												0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	1016.7	0	SSE	8	0/8	38	85	6	2500	Nb	10	-	10	1017.6	+2	SSE	8	0/8	38	92	6	2500	Nb	10	-	10	7								
Stornoway ...	1007.2	+1	ESE	3	0	38	85	3	2500	Nb	10	-	10	1006.6	+1	SE	3	0	42	92	6	4000	Cu	9	-	9	2								
Wick ...	1009.8	0	SE	9	0/8	42	97	6	2500	Nb	10	-	10	1009.7	0	SE	8	0/8	42	97	6	2500	Nb	10	-	10	8								
Castledy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.5	+1	...	0	0/8	42	92	7	1500	St	10	-	10	1
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.2	...	...	0	0	42	85	7	4000	Cu	8	-	8	1
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.9	+2	SE	4	0/8	44	97	6	1500	Nb	10	-	10	7
Malin Head ...	1005.9	+2	S	1	0/8	41	92	7	5700	Nb	10	-	10	1007.5	+2	W'S	6	0/8	43	85	7	5700	Nb	8	-	8	4								
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.5	+3	SSW	3	0/8	41	85	5	1500	Nb	10	-	10	2
Edinburgh(Inchkeith) ...	1006.2	+3	S	2	0/8	42	92	7	-	St	10	-	10	1009.5	+3	SW	2	0/8	42	92	7	-	St	10	-	10	2								
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.1	+2	SW	2	0	41	92	6	2500	St	10	-	10	10
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.1	+2	S	2	0	36	97	7	2500	St	10	-	10	10
Tynemouth ...	1008.5	+3	S	2	0/8	42	97	6	4000	Nb	9	-	9	1011.3	+3	SW	1	0/8	42	97	4	4000	St	7	-	7	2								
Blacksod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.2	+2	SW'W	2	b/c	40	97	8	800	St	4	-	4	1
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.0	...	W	1	c/r	42	97	6	1500	Cu	7	-	7	1
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.2	+2	SW'W	3	0/8	45	97	6	800	Nb	10	-	10	1
Holyhead ...	1010.6	+3	SW	3	b	43	85	8	-	-	0	-	0	1013.2	+1	SSW	3	0	40	85	7	2500	St	7	AST	9	4								
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.1	+2	SE	2	0/8	35	92	4	2500	St	10	-	10	10
Ochester (Shotwick)							
Spurn Head ...	1011.0	+3	SSE	3	0/8	42	92	6	2500	St	10	-	10	1013.4	+2	W	1	0	42	92	6	4000	St	9	-	9	4								
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.7	...	W	2	ff	37	92	2	-	-	0	-	0	4
Cranwell ...	1011.2	+3	WSW	3	0/8	43	92	6	1500	Nb	10	-	10	1014.9	+3	WSW	2	b	37	97	6	4000	St	3	-	3	1								
Gorleston ...	1013.5	+1	SW	2	b	38	97	6	-	-	0	-	0	1015.0	+1	W'S	1	0	39	97	5	2500	Nb	10	-	10	0								
Valencia (Cahirevean) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.5	+2	SE	1	0/8	44	97	6	1500	Nb	10	-	10	1
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.0	+1	SSW	2	0	46	92	8	1500	St	10	-	10	4
Pembroke (St. Ann's H.) ...	1012.6	+2	WSW	3	b	46	85	8	4000	St	3	-	3	1015.7	+3	-	0	b	35	97	5	-	-	0	-	0	3								
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.7	+3	SW	1	b	30	97	7	-	St	2	-	2	1
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.8	+2	-	0	fb	30	97	2	-	-	0	-	0	1
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1016.4	+3	W	1	b	31	97	6	-	-	0	-	0	1
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1016.6	+2	SW	1	FF	36	97	1	2500	Cu	1	-	1	1
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.9	+2	-	0	b	37	97	6	-	-	0	-	0	2
Croydon ...	1013.5	+3	S	2	b	41	97	7	2500	St	3	-	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.0	+3	W'N	3	ct	41	97	4	4000	St	7	-	7	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.4	+3	WNW	1	mhb	39	85	4	-	-	0	-	0	1
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1016.1	+2	WSW	3	b	36	97	6	-	-	0	-	0	1
Lymington ...	1014.3	+2	W'S	2	b	41	97	6	1500	St	4	-	4	1016.0	+2	NNW	2	b	37	97	5	-	-	0	-	0	3								
Stilly (St. Mary's) ...	1013.2	0	S	2	0/8	46	97	7	2500	Cu	5	AST	10	1015.3	+1	NW	4	0	48	92	6	2500	Cu	5	AST	10	4								
Falmouth (Pendennis) ...	1014.9	+2	SW	2	0/8	44	85	8	4000	Cu	9	-	9	1014.8	+1	WNW	3	0/8	46	97	8	4000	Cu	10	-	10	1								
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.4	0	W	0	0/8	44	97	6	450	St	10	-	10	1
Portland Bill ...	1013.8	+4	W'N	4	b	46	92	7	-	-	0	-	0	1014.6	+1	W'N	4	b	47	92	7	1500	St	4	-	4	3								
Southampton (Calshot) ...	1014.1	+3	W'N	3	b	40	92	8	-	-	0	-	0	1016.3	+2	N'E	2	b	37	97	5	-	-	0	-	0	2								
Dungeness ...	1013.7	+3	SW	2	b	44	97	6	-	-	0	-	0	1016.4	+2	-	0	b	40	97	8	-	-	0	-	0	2								
Jersey (7h) ...	1015.8	+4	WNW	4	b	44	85	6	-	-	0	-	0	1016.6	0	SW	3	0/8	45	92	7	2500	St	10	-	10	3								
Guernsey (1h) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Sunday 11th Feb*

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 11h-1h.	Day 9h-12h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 11h-1h.	Day 9h-12h.	Sunrise to Sunset.		
			10-11.	11-12.	10-11.	11-12.					10-11.	11-12.	10-11.	11-12.			
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	-	-	42	43	4	1	0.0		Paignton ...	cbq	bcbqbc	42	52	5	1	3.7	
									Hilfocombe ...	bcb	cbcb	43	48	4	1	0.7	
Llandudno ...	co	oro	41	47	1	1	0.0		Bude ...	cbpc	cc	42	49	7	4	0.8	
Colwyn Bay ...	bc	cd	43	46	2	2	0.3		Penzance ...	or	orcbcb	41	50	19	7	1.8	
Rhyl ...	co	op	43	45	0.5	0.1	0.0		Torquay ...	b	bepc	43	51	5	1	4.3	
Southport ...	o	oro	43	46	0.5	0.1	0.0		Weymouth ...	bcbcb	bc	43	53	7	0.2	6.3	
Blackpool ...	o	od	43	45	0.6	0.1	0.0										
Ilkley ...	ored	c	40	45	5	0.4	0.0		Bournemouth	bbr	bb	43	52	5	2	7.0	
Harrogate ...	o	o	39	43	7	1	0.0		Portsmouth (St. Helens)	bc	bbbc	44	53	1	0.2	6.1	
Skewness ...	bcb	cbo	42	48	5	-	4.6		Worthing	b	b	46	51	2	-	7.8	
									Brighton	b	b	45	49	3	-	7.4	
Aberystwyth ...	ror	o	43	47	6	1	0.0		Eastbourne	bcbcb	b	45	51	2	-	7.2	
Bath ...	bcb	bbccp	40	52	3	1	5.1										
Leamington Spa	-	-	40	51	1	0.2	2.0		Hastings	bbcc	bcb	45	50	2	-	5.8	
Lowestoft ...	b	b	42	49	4	-	7.9		Folkestone ...	b	b	40	50	4	-	6.1	
Pelissier ...	b	b	43	48	3	-	-		Tunbridge Wells	cbcb	bcb	43	51	2	-	5.1	
Seaham ...	bcb	bcb	42	54	3	-	7.6		Ramsgate ...	bcb	b	43	51	3	-	6.4	
									Margate ...	cbcb	b	43	53	4	-	5.4	
									Deal ...	cbcb	bcb	44	50	5	-	5.5	

* Information for these columns not usually received.</



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B22363

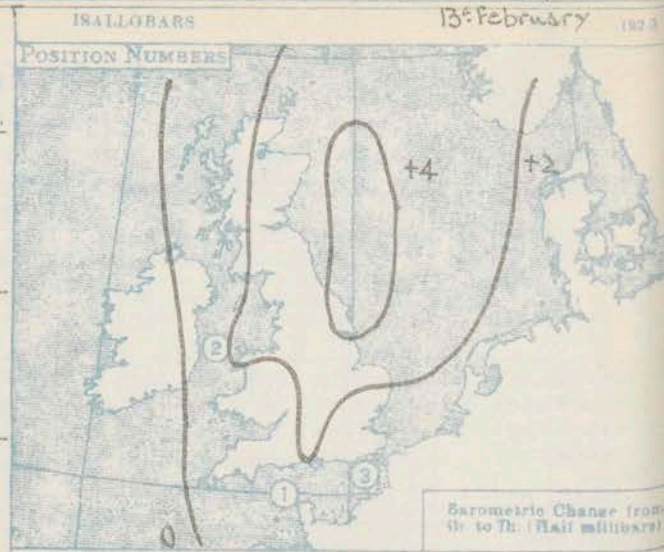
TUESDAY, 13TH FEBRUARY 1923.

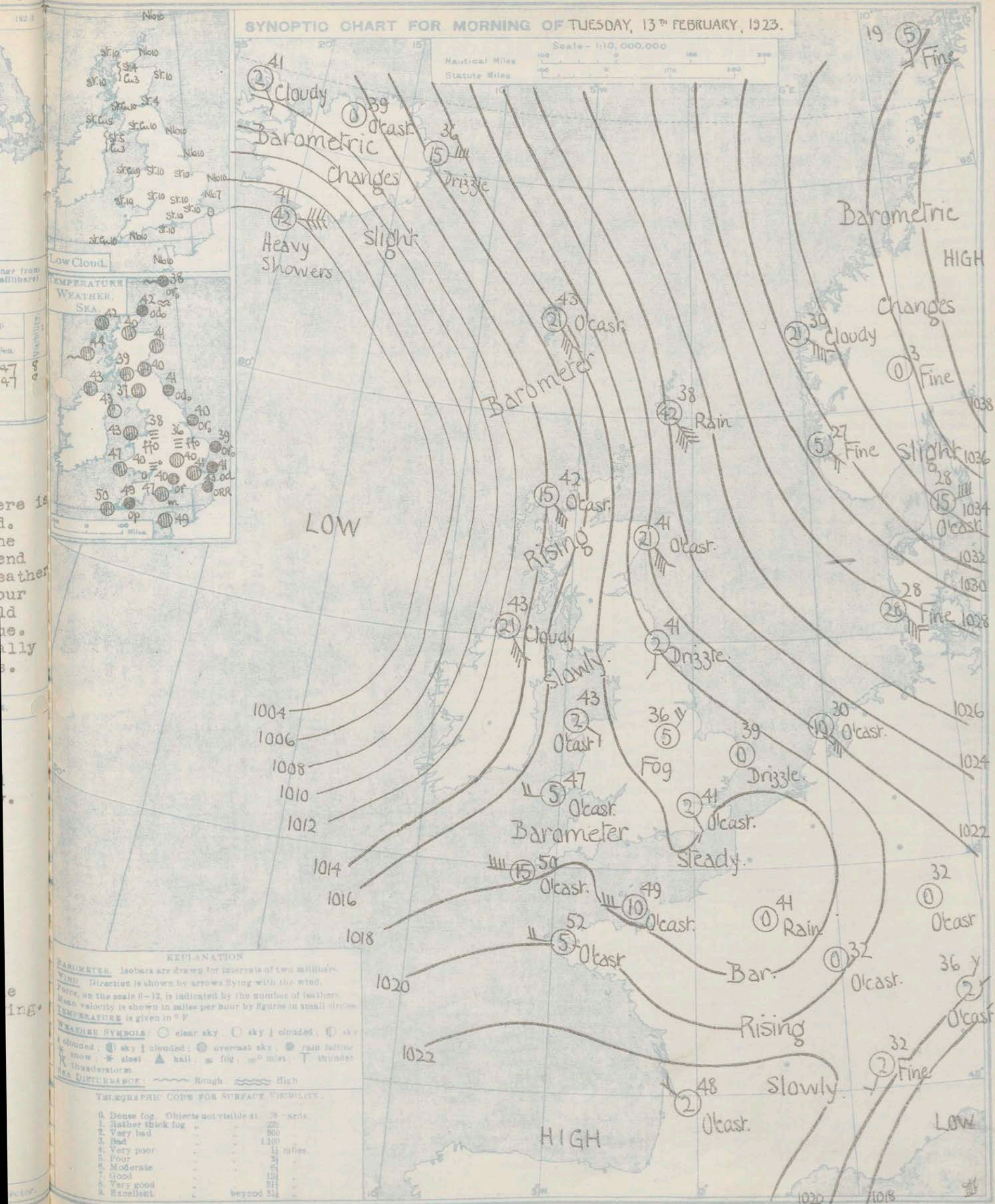
Page 1.

STATIONS.	Observations at 1800 G.M.T. 12 ⁵														Observations at 1800 G.M.T. 12 ⁵														
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.				
			Direc.	Force					Height	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height	Form.	Amt.		Upper Form.	Total Amt.		
																												0-12	0-10
Lerwick	1019.8	+2	SSE	8	0/r	38	85	6	4000	Nb	10	-	10	1021.2	+2	SE/E	8	0/r	38	85	6	2500	Nb	10	-	10	7	1019.8	+2
Stornoway	1009.8	+3	SE	2	0+	46	85	6	800	St	10	-	10	1013.3	+4	SE	3	0	45	85	6	800	St	10	-	10	2	1009.8	+3
Wick	1011.7	+4	SE	9	0/r	42	97	6	2500	Nb	10	-	10	1014.3	+5	SE	8	0/r	42	97	6	2500	Nb	10	-	10	8	1011.7	+4
Castlebay	1010.9	+2	WSW	3	b	47	75	8	-	-	0	-	0	1012.8	+2	-	0	b	45	85	8	2500	Cu	1	-	1	1	1010.9	+2
Nairn	1012.8	+2	S	2	bc	44	85	5	1500	St	6	-	6	1013.7	+2	-	0	0+	42	92	7	1500	Cu/Nb	9	-	9	9	1012.8	+2
Aberdeen	1012.8	+2	S	2	bc	44	85	5	1500	St	6	-	6	1016.0	+4	SSE	2	0	41	97	6	1500	St	9	-	9	5	1012.8	+2
Malin Head	1010.8	+3	W/S	4	bc	45	85	8	4000	Cu	3	Cu	6	1012.5	+1	S	1	Ct	39	97	8	5700	St	5	Ac	7	3	1010.8	+3
Bonfrew	1012.5	+3	-	0	mmo	41	92	4	1500	Nb	10	-	10	1014.5	+3	-	0	Ct	37	97	4	4000	St	8	-	8	8	1012.5	+3
Edinburgh (Inchkeith)	1012.2	+2	ENE	1	od	40	97	7	-	St	10	-	10	1014.2	+3	E	1	0-	41	97	7	-	St	9	-	9	1	1012.2	+2
Leuchars	1012.1	+3	SW	2	0/r	42	85	7	1500	St	10	-	10	1014.0	+3	E	1	0/r	41	97	7	1500	St	10	-	10	2	1012.1	+3
Blackdunmill	1012.4	+6	SW	2	0	41	85	7	2500	St	10	-	10	1014.4	+2	-	0	0/r	37	92	6	1500	St	10	-	10	2	1012.4	+6
Tynemouth	1013.2	+2	SW	1	0/r	44	92	4	4000	Nb	10	-	10	1013.5	+2	S	2	0/r	43	97	6	4000	Nb	10	-	10	2	1013.2	+2
Blackhead Point	1012.7	+3	WNW	2	bc/r	46	85	8	-	-	0	A.Cu	6	1014.4	+1	-	0	bc/r	41	92	7	5700	Cu	2	Ac	4	1	1012.7	+3
Donaghadee	1013.7	+3	SW	1	od	44	92	7	4000	Nb	10	-	10	1013.1	+1	SE	1	od	45	97	6	800	Nb	10	-	10	1	1013.7	+3
Birr Castle	1013.9	+1	SW	3	orr	46	97	7	800	Nb	10	-	10	1014.3	+2	WNW	3	0/r	45	92	7	1500	St	7	Ac	10	1	1013.9	+1
Holyhead	1013.7	+1	SW	1	0	44	92	6	1500	Nb	10	-	10	1014.3	+1	WSW	3	C/r	42	97	6	2500	Nb	3	C:St	7	3	1013.7	+1
Liverpool (Bidston)	1014.2	+2	SE	2	0/r	43	92	6	1500	St	10	-	10	1014.6	+1	SW	2	0/r	43	85	7	2500	St	10	-	10	2	1014.2	+2
Chester (Shotwick)	1015.2	+2	S	2	0	46	85	7	4000	Cu	7	-	7	1016.3	+1	S	1	0	43	92	6	-	-	0	Ac	10	2	1015.2	+2
Spurn Head	1015.1	+2	SW	2	bc	48	75	7	-	-	0	C:St	4	1015.7	+1	SSW	2	orr	43	87	6	2600	Nb	10	-	10	2	1015.1	+2
Nottingham	1016.1	+0	SW/S	2	bc	49	75	7	4000	Cu	5	A.Cu	6	1016.7	+1	S	2	0/r	42	97	6	800	Nb	10	-	10	1	1016.1	+0
Cranwell	1016.6	+1	S/E	1	bc	51	65	6	-	-	0	C:St	5	1017.9	+1	S/W	1	mm	41	92	6	4000	St	4	C:Cu	8	1	1016.6	+1
Gorleston	1015.0	+1	SE	1	0	49	97	8	1500	St	10	-	10	1015.8	-1	-	0	0/r	47	97	7	1500	St	10	-	10	4	1015.0	+1
Valencia (Cahirovoen)	1015.8	+1	W	3	0/r	46	92	8	2500	Nb	10	-	10	1016.2	0	SW/W	1	0/r	44	97	7	1500	Nb	10	-	10	4	1015.8	+1
Roches Point	1015.9	+1	SW	3	0/r	44	85	6	2500	Nb	10	-	10	1017.2	0	-	0	0/r	44	97	7	800	Nb	10	-	10	4	1015.9	+1
Fenbroke (St. Ann's H.)	1016.8	+0	SW	3	0/r	45	85	5	4000	St	10	-	10	1016.8	0	-	0	0/r	44	97	6	800	Nb	10	-	10	4	1016.8	+0
Boss-on-Wye	1016.7	+0	SW	3	0/r	41	97	6	4000	St	10	-	10	1017.5	0	-	0	0/r	43	97	4	450	Nb	10	-	10	4	1016.7	+0
Benson	1017.1	+0	SW	2	mm	47	75	6	5700	St	10	-	10	1017.4	0	-	0	mm	45	85	5	800	St	10	-	10	4	1017.1	+0
Andover	1016.9	-1	SW	1	0+	47	75	6	4000	Cu	2	Cu	4	1017.2	0	S/W	2	mm	44	75	4	5700	St	10	-	10	4	1016.9	-1
S. Farnborough	1017.2	-1	SW/W	2	Ct	49	85	6	-	-	0	-	0	1017.9	+1	ESE	2	0+	43	85	5	1500	Cu	3	Ac	10	0	1017.2	-1
London (Kew Obs.)	1017.0	0	-	0	mm	50	75	5	-	-	0	C:St	6	1017.5	+1	W	1	0+	43	75	3	1500	St	10	-	10	0	1017.0	0
Croydon	1017.2	-1	SW	1	bc	50	75	6	4000	Cu	2	Cu	4	1018.3	+1	-	0	0	42	92	6	4000	St	8	Ac	10	0	1017.2	-1
Olaeton-on-Sea	1016.9	+1	SSE	1	mm	48	75	4	1500	St	4	A:St	5	1017.8	+1	W	1	0+	43	85	5	1500	Cu	3	Ac	10	0	1016.9	+1
Shoeburyness	1017.0	0	-	0	mm	50	75	5	-	-	0	C:St	6	1017.5	+1	-	0	0	44	85	6	-	-	0	Ac	10	0	1017.0	0
Grain	1017.2	-1	SW	1	bc	50	75	6	4000	Cu	2	Cu	4	1018.3	+1	-	0	0	42	92	6	4000	St	8	Ac	10	0	1017.2	-1
Lympe	1017.3	0	W	3	0/r	50	92	7	1500	Nb	10	-	10	1017.0	0	W/N	4	0	50	97	6	4000	St	10	-	10	4	1017.3	0
Sally (St. Mary's)	1017.7	+4	WNW	2	0/r	49	85	8	2500	St	10	-	10	1017.1	0	W	2	0	49	92	7	4000	St	10	-	10	0	1017.7	+4
Falmouth (Pendennis)	1016.1	+2	-	0	0+	46	97	6	450	St	10	-	10	1016.5	+2	SW	1	0	48	92	6	-	-	0	Ac	10	0	1016.1	+2
Plymouth (Cattewater)	1014.4	-2	S/E	5	od	47	92	6	450	St	10	-	10	1016.7	-0	WNW	2	0/r	46	92	6	450	St	10	-	10	5	1014.4	-2
Portland Bill	1017.1	0	SE	3	mm	46	92	6	4000	St	10	-	10	1016.7	-0	SE	3	0/r	45	97	6	800	St	10	-	10	0	1017.1	0
Southampton (Calshot)	1017.1	0	SW	1	bc	48	75	7	-	-	0	C	4	1017.3	0	-	0	0	45	92	7	-	-	0	Ac	10	2	1017.1	0
Dungeness	1017.3	0	W	3	0/r	50	92	7	1500	Nb	10	-	10	1017.3	0	W	3	0	49	85	7	2500	St	10	-	10	3	1017.3	0
Jersey	1017.3	0	W	3	0/r	50	92	7	1500	Nb	10	-	10	1017.3	0	W	3	0	49	85	7	2500	St	10	-	10	3	1017.3	0
LONDON OBSERVATIONS															LONDON OBSERVATIONS														
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.			POLE STAR RECORD at Greenwich Obsy.			CODE FOR STATE OF SKY.											
Morning.			Afternoon.			Night.		Max.		Min.		Milligrams of Solid Impurity per cubic metre.			Exposure from 12 ⁵ to 13 ⁵ h. 00 m.			0=Dry ground.											
Night.			Max. °F.			Min. °F.		Min. on Grass.		15h. G.M.T.		24 HR. ended 1800 G.M.T. 12 ⁵			12 ⁵ 18 ⁵ 00 m.			1=Wet ground.											
Night.			Min. °F.			Min. on Grass.		15h. G.M.T.		6h. G.M.T.		24 HR. ended 1800 G.M.T. 12 ⁵			12 ⁵ 18 ⁵ 00 m.			2=Soft (muddy) wet ground.											
Night.			Min. on Grass.			15h. G.M.T.		6h. G.M.T.		15h. G.M.T.		24 HR. ended 1800 G.M.T. 12 ⁵			12 ⁵ 18 ⁵ 00 m.			3=Barren ground frozen (but less than 2 ins. deep).											
Night.			Min. on Grass.			15h. G.M.T.		6h. G.M.T.		15h. G.M.T.		24 HR. ended 1800 G.M.T. 12 ⁵			12 ⁵ 18 ⁵ 00 m.			4=Barren ground frozen (but more than 2 ins. deep).											
Night.			Min. on Grass.			15h. G.M.T.		6h. G.M.T.		15h. G.M.T.		24 HR. ended 1800 G.M.T. 12 ⁵			12 ⁵ 18 ⁵ 00 m.			5=Barren ground frozen (but more than 2 ins. deep).											
Night.			Min. on Grass.			15h. G.M.T.		6h. G.M.T.		15h. G.M.T.		24 HR. ended 1800 G.M.T. 12 ⁵			12 ⁵ 18 ⁵ 00 m.			6=Snow (thin layer, often not continuous).											
Night.			Min. on Grass.			15h. G.M.T.		6h. G.M.T.		15h. G.M.T.		24 HR. ended 1800 G.M.T. 12 ⁵																	

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			Sun. 12 ^h Hours.
	7h-12h. 12 ^h	12h-18h. 12 ^h	18h-12h. to 12h 13 ^h	1h-7h. 13 ^h	MAX. Day. 7h-12h.	MIN. Night. 12h-7h.	MIN. on Grass	Day. 7h-12h. mm.	Night. 12h-7h. mm.	Precipitation began.	
Lerwick	omr	omr	omr	omr	40	34	.	3	2	<0.00	0.0
Stornoway	c	oo	b.b.c	oo	47	36	.	-	-	-	0.0
Wick	for	for	oid	oid	44	41	.	1	1	<0.00	0.0
Castlebay	opcb	bcb	bo	o	47	44	.	Trace	-	-	6.1
Nairn	cm	cm	bcc	bcc	44	36	.	1	-	15.30	0.1
Aberdeen	ombr	ombr	oid	oid	45	40	39	0.2	Trace	<0.00	1.0
Malin Head	prco	cove	oo	cop	47	37	.	0.4	0.2	<0.00	1.4
Renfrew	ormid	obc	bmb	cmf	45	30	24	2	Trace	<0.00	1.6
Edinburgh (Inchkeith)	ido	oo	m	oo	42	40	35	1	-	14.30	0.6
Leuchars	coir	oid	oid	oid	43	40	33	0.2	0.4	13.30	0.3
Eskdalemuir	oid	oid	oid	oid	42	34	30	5	0.5	<0.00	0.1
Tynemouth	offm	offm	oid	oid	45	39	35	1	0.3	12.30	0.0
Blackod Point											
Donaghadee	or	bcm	o	c	47	38	.	3	-	<0.00	0.0
Birr Castle	oid	oid	oid	oid	46	44	42	0.3	5	12.30	0.0
Holyhead	oid	oid	oid	oid	46	42	41	5	-	<0.00	0.0
Liverpool (Bidston)	oid	oid	oid	oid	45	37	30	3	-	12.30	0.0
Chester (Shotwick)	oid	oid	oid	oid	44	35	33	2	1	11.00	0.0
Spurn Head	c	c	orr	r-d	49	39	.	9	9	<2.00	3.0
Nottingham	b.b.c	pro	r	f-m	49	35	30	1	4	13.30	1.8
Cranwell	b.b.c	cor	orm	m-m	50	37	35	0.5	7	15.30	5.6
Gorleston	cdcb	bczm	bwm	cmor	51	38	30	Trace	4	09.00	3.4
Valencia (Cahirciveen)											
Roches Point	d.o.c										
Pembroke (St. Ann's H.)	po	oo	offd	ounpd	46	46	.	1	4	12.30	6.0
Ross-on-Wye	ifom	romr	rmid	ome	45	40	39	4	2	13.30	0.0
Benson	b.b.c	or	rr	rodo	45	39	38	1	7	17.30	0.0
Andover	dfxof	oom	orr	orod	45	41	39	0.4	4	15.30	0.0
S. Farnborough	ccmf	oomd	rorro	ormor	47	40	38	0.3	4	17.30	1.6
London (Kew Obsy.)	omr	omr	omr	omr	47	41	38	Trace	9	-	1.0
Oxford	omr	omr	omr	omr	51	40	39	Trace	10	-	2.9
Glacton-on-Sea											
Shoeburyness	clcm	becom	om	omrd	49	40	39	-	5	01.30	4.0
Grain	omcm	bcm	off	ormor	50	39	35	-	7	24.00	3.1
Lympne	omcm	bcm	off	ormor	50	41	36	-	7	24.00	3.4
Scoilly (St. Mary's)	f.m	comd	b.b.c	bcom	51	49	.	1	-	17.30	0.1
Falmouth (Pendennis)	om	oo	odcom	omd	51	48	.	Trace	2	<0.00	0.3
Plymouth (Cattewater)	ome	oo	or	oro	50	46	42	0.2	1	<0.00	0.0
Portland Bill	cod	do	omr	rom	50	44	.	1	1	14.30	0.0
Southampton (Calshot)	mm	omr	ir	rom	48	43	42	0.4	5	17.30	0.5
Dungeness	b.b.c	c	or	or	49	43	.	-	6	01.30	0.0
Jersey	oid	o	oid	oid	50	48	.	0.2	1	11.00	0.0



SYNOPTIC CHART FOR MORNING OF TUESDAY, 13TH FEBRUARY, 1923.Scale - 1:10,000,000
Nautical Miles
Statute Miles

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... TUESDAY, 13TH FEBRUARY, 1923.

No. 44...

STATIONS	Observations at 0100 G.M.T. 13 th													Observations at 0700 G.M.T. 13 th													
	Barom. at M.S.L. m.b.	Change in 2 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 2 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	Cloud.				Sea.		
			Direc.	Force					Height Feet	Form.	Amt. 0-10	Upper Form.			Total Amt. 0-10	Direc.					Force	Height Feet	Form.	Amt. 0-10		Upper Form.	Total Amt. 0-10
Lerwick ...	10239	+2	SSE	8	0/r	38	85	6	2500	Nb	10	-	10	10254	+2	SSE	8	0/r	38	85	6	4000	Nb	10	-	10	7
Stornoway ...	10159	+1	-	0	0/r	42	97	7	2500	Nb	10	-	10	10155	0	SE	4	0	42	92	6	800	Sr	10	-	10	3
Wick ...	10178	+2	SE	8	0/r	42	97	7	2500	Nb	10	-	10	10199	+3	SE	8	0/r	42	97	7	2500	Nb	10	-	10	3
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10144	0	SE	5	0	44	92	6	1500	Sr	10	-	10	6
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10187	0	ESE	1	0	40	85	8	1500	Sr	7	-	7	4
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10222	+3	SE	5	0	41	85	6	1500	Sr	10	-	10	4
Malin Head ...	10134	+1	SE	3	0	42	97	8	5700	SrC	10	-	10	10127	-1	SE	5	0/r	43	92	8	5700	SrC	5	C.C.	8	3
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10186	+2	ENE	2	0	39	92	3	2500	SrC	10	-	10	2
Edinburgh(Inchkeith) ...	10172	+3	E	2	0/r	41	97	7	-	Sr	2	ASr	9	10191	+2	ESE	1	0	40	97	7	-	Sr	4	AC	10	2
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10201	+3	ESE	4	0/r	42	92	7	1500	SrC	10	-	10	2
Edinburgh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10193	+2	ENE	3	0	37	95	7	2500	SrC	10	-	10	2
Tynemouth ...	10171	+3	S	1	0/r	40	97	6	4000	SrC	10	-	10	10199	+3	S	1	0/r	41	97	6	4000	Nb	10	-	10	1
Blackhead Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10170	0	SSE	3	0	43	92	8	1500	Sr	8	-	8	3
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10130	0	SE	2	0/r	46	97	6	2500	SrC	9	-	9	3
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10167	+2	ESE	1	0	43	97	8	4000	SrC	9	-	9	0
Holyhead ...	10160	+1	SSE	1	0	43	97	7	1500	Sr	10	-	10	10181	+2	SE	3	FFO	38	92	1	4150	Sr	10	-	10	0
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10180	+1	SE	1	FFO	35	97	0	4150	Sr	10	-	10	0
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spurn Head ...	10167	0	SE	4	0/r	42	97	7	450	Sr	10	-	10	10200	+4	-	0	0/r	40	97	6	4000	Nb	10	-	10	3
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10192	0	NNE	2	FFO	36	97	1	450	Sr	10	-	10	3
Cranwell ...	10172	+1	SW'S	2	bc/r	39	97	6	1500	Nb	5	-	5	10192	+3	E'S	1	odg	39	97	4	450	Nb	10	-	10	0
Gorleston ...	10181	+1	SSE	3	bc	40	97	6	-	-	0	C.Sr	5	10192	0	-	0	0/r	39	97	5	2500	Nb	10	-	10	0
Valencia (Cahiroiveen) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roche Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10163	0	W	2	0/r	47	97	6	1500	Sr	10	-	10	4
Pembroke (St. Ann's H.) ...	10160	0	W	3	mo	47	97	5	800	Sr	10	-	10	10181	+1	-	0	mo	40	97	4	800	Sr	10	-	10	4
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10181	+2	-	0	0/r	40	97	5	-	Sr	10	-	10	4
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10179	+1	NNE	2	odg	41	92	7	1500	Nb	10	-	10	4
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10179	+1	SW	1	0/r	40	92	5	800	Sr	10	-	10	4
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10181	+1	SE	1	0/r	41	97	6	2500	Sr	10	-	10	4
London (Kew Obsy.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10178	+1	NNW	1	0/r	40	97	5	800	Nb	10	-	10	4
Croydon ...	10174	-1	S	2	0/r	42	92	7	1500	Nb	10	-	10	...	...	...	...	...	...	...	...	...	...	...	...
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10182	+1	ESE	2	odg	41	92	7	1500	Nb	7	ASr	10	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10182	0	ENE	2	0/r	40	85	5	1500	Nb	10	-	10	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10181	0	SE	2	0/r	41	97	6	800	Nb	10	-	10	0
Lympne ...	10180	0	-	0	0/r	41	97	5	1500	Nb	10	-	10	10176	0	E'N	2	0/r	40	97	6	800	Nb	10	-	10	0
Seilly (St. Mary's) ...	10177	0	W	4	bc	50	92	7	4000	SrC	5	-	5	10171	0	W'N	4	0	50	97	6	4000	SrC	10	-	10	4
Falmouth (Pendennis) ...	10183	0	NNW	3	odg	49	92	6	2500	Sr	10	-	10	10183	0	NNW	3	0/r	49	97	6	2500	Nb	10	-	10	4
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10176	+1	-	0	0/r	49	97	7	225	Sr	10	-	10	0
Portland Bill ...	10165	0	SW	4	mo	45	92	5	450	Sr	10	-	10	10165	0	W	2	mo	47	92	5	450	Sr	10	-	10	5
Southampton (Ualshot) ...	10171	0	W	2	0/r	45	97	7	800	Nb	10	-	10	10176	+2	SE	2	0/r	43	97	6	800	Nb	7	ASr	10	0
Dungeness ...	10176	0	S	1	0/r	44	85	7	-	-	0	ASr	10	10177	0	S	2	0/r	43	97	7	-	-	0	ASr	10	0
Jersey (Th.) ...	10189	-1	WSW	3	odg	45	97	6	1500	Sr	10	-	10	10180	0	W	3	0/r	49	97	6	1500	Nb	10	-	10	3
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 12TH 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	Sunrise to Sunset.		
			Night.	Day.	17h.-9h.	9h.-17h.					Night.	Day.	17h.-9h.	9h.-17h.			
			11°-12°	12°	11°-12°	12°				11°-12°	12°	11°-12°	12°				
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...	*	*	41	45	4	0.5		1.8	Paignton ...	fog	dp of	36	44	0.3	1	0.0	
									Ilfracombe ...	od	od	42	48	-	0.1	0.0	
Llandudno ...	To	oro	35	44	4	2		0.0	Bude ...	cobcc	ccmm	39	50	0.3	-	0.0	
Colwyn Bay ...	pd	pc	40	44	3	2		0.0	Penzance ...	oc	o	41	51	0.3	-	0.0	
Rhyl ...	op	po	35	47	1	1		0.0	Torquay ...	d	c	39	51	0.4	2	0.0	
Southport ...	odcbe	cobcc	34	44	0.3	4		1.0	Weymouth ...	dpdo	odoe	35	48	-	0.6	0.0	
Blackpool ...	oc	orc	40	47	1	4		0.4									
Blackley ...									Bournemouth ...	o	o	34	48	2	-	0.0	
Harrogate ...	co	or	35	44	-	5		0.2	Portsmouth (S' thea) ...	fo	o	34	44	-	-	0.0	
Skegness ...	b	bco	38	44	-	-		4.6	Worthing ...	bbe	co	34	48	-	-	1.6	
Aberystwyth ...	ror	o	40	46	0.3	4		0.0	Brighton ...	fbc	bcb	38	49	-	-	2.8	
Bath ...	og	or	32	44	-	2		0.0	Eastbourne ...	bc	co	38	50	-	-	4.6	
Leamington Spa ...	b	or	34	46	-	0.8		1.3	Hastings ...	bc	bbe	39	49	0.5	-	5.4	
Lowestoft ...	moeb	bebo	34	48	-	-		3.4	Folkestone ...	bc	o	38	50	-	-	6.1	
Felixstowe ...	amtb	cmom	34	44	1	0.6		3.2	Tenbridge Wells ...	b	bco	33	52	-	-	5.2	
Southend ...	ocbc	co	34	50	-	-		5.0	Ramsgate ...	bcb	bcb	34	50	-	-	5.4	
									Margate ...	cb	bbo	40	49	-	-	4.4	
									Deal ...	bc	bbe	39	49	-	-	5.5	

* 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.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22364

WEDNESDAY 14TH FEBRUARY 1923.

Page 1.

Observations at 1800 G.M.T. 12 th															Observations at 1800 G.M.T. 13 th														
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.			
			Direc.	Force					Height	Form.	Amt.	Upper Form.				Total Amt.	Direc.					Force	Height	Form.	Amt.		Upper Form.	Total Amt.	
																													0-12
Lerwick	1026.0	+1	SSE	7	0	38	75	7	2500	St	10	-	10	1025.8	0	SSE	7	0	38	75	6	2500	Nb	10	-	10	6		
Stornoway	1016.0	0	SE	3	0	46	85	7	800	St	10	-	10	1016.5	0	SE	2	0	45	75	6	800	St	10	-	10	1		
Wick	1021.2	+1	SE	8	0	41	92	7	2500	Nb	10	-	10	1020.6	-1	SE	8	0	40	37	8	4000	Nb	10	-	10	8		
Castlebay	1016.4	+1	SE	6	0	45	85	6	800	St	10	-	10	1016.5	0	SE	6	0	42	92	6	800	Nb	10	-	10	7		
Nairn	1019.2	0	SSE	1	0	39	85	7	1500	St	10	-	10	1019.2	0	SSE	1	0	39	85	7	1500	St	10	-	10	8		
Aberdeen	1023.6	+1	SE	5	0	40	92	6	1500	Nb	10	-	10	1023.5	0	SE	5	0	38	92	6	1500	Nb	10	-	10	6		
Malin Head	1044.0	+2	SE	5	0	44	97	7	5700	Nb	5	ASC	10	1015.0	+1	SE	3	0	42	97	7	5700	Nb	7	ASC	10	5		
Renfrew	1020.2	0	ESE	3	0	43	75	6	1500	St	10	-	10	1019.9	0	ESE	3	0	41	85	5	2500	St	10	-	10	5		
Edinburgh (Inchkeith)	1020.9	+1	ESE	2	0	42	92	7	1500	St	10	-	10	1020.6	0	ESE	3	0	41	92	7	1500	St	10	-	10	3		
Leuchars	1021.5	+1	ESE	5	0	42	85	6	1500	St	10	-	10	1021.8	-0	ESE	4	0	41	37	6	450	Nb	10	-	10	5		
Eskelemauir	1020.8	+1	SE	4	0	40	85	6	2500	St	10	-	10	1020.5	-1	SSE	4	0	38	92	6	1500	St	10	-	10	5		
Tynemouth	1022.7	+3	SE	3	0	41	92	6	4000	Nb	10	-	10	1022.4	0	SSE	4	0	40	97	6	4000	Nb	10	-	10	4		
Blacksod Point	1017.9	+1	SSE	3	0	44	85	8	1500	St	2	ASC	8	1017.7	0	SSE	3	0	44	85	7	800	St	10	-	10	2		
Donaghadee	1014.8	0	S	1	0	48	97	7	1500	Nb	10	-	10	1015.6	0	W	1	0	46	97	7	4000	St	7	-	7	5		
Birr Castle	1017.1	0	SW	1	0	49	75	8	1500	St	0	ASC	9	1016.4	-1	SE	1	0	45	92	6	450	Nb	10	-	10	0		
Holyhead	1017.1	0	SW	1	0	49	75	8	1500	St	0	ASC	9	1016.4	-1	SE	1	0	45	92	6	450	Nb	10	-	10	0		
Liverpool (Bidston)	1019.1	+1	ESE	2	0	42	92	4	1500	St	3	ASC	6	1018.5	-1	ESE	5	0	40	92	6	1500	St	10	-	10	5		
Chester (Shotwick)	1019.7	+1	SE	3	0	45	75	4	2500	St	1	ASC	8	1018.8	-1	SE	4	0	41	85	4	2500	St	10	-	10	5		
Spurn Head	1021.8	+1	ESE	4	0	42	92	6	4000	Nb	10	-	10	1021.9	0	ESE	6	0	39	92	7	4000	Nb	10	-	10	6		
Nottingham	1021.2	0	E	2	0	41	92	6	2500	St	7	ASC	10	1021.3	0	ESE	2	0	42	92	7	2500	St	10	-	10	5		
Cranwell	1021.6	+2	ESE	3	0	42	85	6	800	St	10	-	10	1022.3	0	ESE	4	0	40	92	3	1500	St	10	-	10	4		
Gorleston	1021.7	+1	ESE	5	0	40	92	5	4000	Nb	10	-	10	1023.5	+2	E	5	0	37	85	6	4000	St	10	-	10	4		
Valencia (Cahirciveen)	1017.4	+1	ESE	4	0	45	97	3	450	St	10	-	10	1016.7	-1	ESE	4	0	45	97	3	450	St	10	-	10	5		
Roches Point	1017.4	+1	ESE	4	0	45	97	3	450	St	10	-	10	1016.7	-1	ESE	4	0	45	97	3	450	St	10	-	10	5		
Pembroke (St. Ann's H.)	1019.8	+2	ESE	2	0	43	85	6	4000	St	5	-	10	1019.8	0	ESE	2	0	43	85	6	2500	St	10	-	10	5		
Ross-on-Wye	1020.5	+3	NE	2	0	43	85	6	4000	St	7	-	10	1021.3	0	E	2	0	42	85	6	2500	St	10	-	10	5		
Benson	1020.5	+3	NE	2	0	43	85	6	4000	St	7	-	10	1021.3	0	E	2	0	42	85	6	2500	St	10	-	10	5		
Andover	1020.1	+2	NNE	2	0	46	85	7	1500	St	6	ASC	7	1020.4	0	EIN	2	0	41	92	3	2500	St	10	-	10	5		
S. Farnborough	1020.1	+2	NNE	1	0	44	85	3	1500	St	10	-	10	1020.8	+1	EIN	2	0	41	92	4	2500	St	10	-	10	5		
London (Kew Obsv.)	1020.1	+2	NE	2	0	43	85	3	1500	St	10	-	10	1021.2	+1	SE	2	0	43	85	4	1500	St	10	-	10	5		
Croydon	1019.9	+2	NE	2	0	42	92	5	800	St	10	-	10	1021.0	+1	EIN	2	0	41	85	5	1500	St	10	-	10	5		
Olaeton-on-Sea	1020.6	+4	NNE	3	0	43	85	7	4000	St	9	ASC	10	1022.3	+2	E	3	0	41	85	6	5700	St	8	-	8	1		
Shoeburyness	1020.6	+3	NNE	4	0	42	92	7	1500	Nb	10	-	10	1022.0	+2	E	4	0	42	92	5	2500	St	8	ASC	10	0		
Grain	1020.6	+3	NNE	4	0	42	92	7	1500	Nb	10	-	10	1022.0	+2	E	4	0	42	92	5	2500	St	8	ASC	10	0		
Lympe	1020.3	+2	E	2	0	41	97	6	800	Nb	9	ASC	10	1021.7	+3	E	4	0	40	92	5	1500	St	6	-	6	0		
Soilly (St. Mary's)	1017.4	0	SWW	4	0	51	97	6	4000	St	10	-	10	1018.2	+1	W	3	0	50	97	6	4000	St	10	-	10	4		
Falmouth (Pendennis)	1019.0	0	W	4	0	51	97	6	2500	Nb	10	-	10	1018.8	+1	W	3	0	51	97	5	800	St	10	-	10	1		
Plymouth (Cattewater)	1018.5	0	W	4	0	51	97	6	2500	Nb	10	-	10	1018.8	+1	W	3	0	51	97	5	800	St	10	-	10	1		
Portland Bill	1018.5	0	W	4	0	51	97	6	2500	Nb	10	-	10	1018.8	+1	W	3	0	51	97	5	800	St	10	-	10	1		
Southampton (Calshot)	1018.5	0	W	4	0	51	97	6	2500	Nb	10	-	10	1018.8	+1	W	3	0	51	97	5	800	St	10	-	10	1		
Dungeness	1019.2	+3	E	2	0	44	92	7	2500	Nb	10	-	10	1020.4	0	ESE	3	0	44	85	6	4000	St	7	ASC	10	0		
Jersey	1019.8	0	W	3	0	51	92	6	1500	St	10	-	10	1019.8	0	W	3	0	51	97	6	800	Nb	10	-	10	3		

LONDON OBSERVATIONS.										ATMOSPHERIC POLLUTION.				POLE STAR RECORD at Greenwich Obsv.				CODE FOR STATE OF GROUND.																																									
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		Milligrams of Solid Impurity per cubic metre.		Exposure from		Stars.		Exposure from		Polaris		Exposure from		Stars.		Exposure from		Polaris		Exposure from																													
Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	hrs.	%	%	Max.	Time.	Min.	Time.	h. m.	h. m.	%	h. m.	h. m.	%	h. m.	h. m.	%	h. m.	h. m.	%	h. m.	h. m.	%																														
24 HOURS ENDED 0900 G.M.T. 14 th										YESTERDAY.				TO-DAY.				24 Hr. ended 1800 G.M.T. 13 th				13 th				18 th				13 th				18 th																									
Kew										0.0				0.0				0.0				0.0				0.0				0.0				0.0				0.0																					
Croydon										0.0				0.0				0.0				0.0				0.0				0.0				0.0				0.0																					
Greenwich (Royal Obsv.)										0.0				0.0				0.0				0.0				0.0				0.0				0.0				0.0																					
City (Bunhill Row)										0.0				0.0				0.0				0.0				0.0				0.0				0.0				0.0																					
Westminster (St. James' Pk.)										0.0				0.0				0.0				0.0				0.0				0.0				0.0				0.0																					
Regent's Pk. (Botanic Gdns.)										0.0				0.0				0.0				0.0				0.0				0.0				0.0				0.0																					
Camden Square										0.0				0.0				0.0				0.0				0.0				0.0				0.0				0.0																					
Kensington Palace										0.0				0.0				0.0				0.0				0.0				0.0				0.0				0.0																					
Hampton Observatory										0.0				0.0				0.0				0.0				0.0				0.0				0.0				0.0																					
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.										14 th & 15 th Feb ^r 1923				14 th				15 th				14 th				15 th				14 th				15 th				14 th				15 th																	
Time.		Type.		No. per sec.		Stren.		Direc.		STATIONS.		Sunrise.		Noon.		Sunset.		G.M.T.		G.M.T.		G.M.T.		G.M.T.		G.M.T.		G.M.T.		G.M.T.		G.M.T.																											
13h.		-		-		-		-		Yarmouth		7.14		12.7		5.0		7.14		12.7		5.0		7.14		12.7		5.0		7.14		12.7																											
14h.		-		-		-		-		Greenwich		7.18		12.14		5.10		7.18		12.14		5.10		7.18		12.14		5.10		7.18		12.14																											
01h.		-		-		-		-		Wick		7.50		12.26		5.4		7.50		12.26		5.4		7.50		12.26		5.4		7.50		12.26																											
07h.		-		-		-		-		Valencia		7.58		12.35		5.52		7.58		12.35		5.52		7.58		12.35		5.52		7.58		12.35																											
b blue sky (not more than a quarter covered).										c generally cloudy (three-quarters covered).										d drizzle. h hail. KQ line squall. i lightning. o overcast sky. m mist, visibility 1000-10000 m. f fog. 200-1000 m. F thick fog. less than 200 m. p precipitation within sight of station. s passing showers. r rain. snow. m sleet. t thunder. v unusual visibility. y dry air. x dust haze; the turbid atmosphere of dry weather.										With present weather is combined, whenever possible, the general character of the weather. A "solidum" 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. ror = continuous light rain.										The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 20 feet above the ground.										SEA DISTURBANCE. 0=no swell } Calm or slight sea. 1=mod. swell } 2=heavy swell } 3=no swell } 4=mod. swell } 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mount									

LONDON OBSERVATIONS.

WEATHER.			TEMPERATURE.			RAIN-FALL. INCHES.	SUN-SHINE to Sunset hrs.	HUMIDITY.		
Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T. %	9h. G.M.T. %	
24 HOURS ENDED 0000 G.M.T. 14 th						YESTERDAY.		TO-DAY.		
0.0	0.0	0.0	.	.	38	-	2	0.2	.	.
0.0	0.0	0.0	.	.	37	-	2	0.0	.	.
0.0	0	0.0	43	38	38	-	3	0.0	83	96
.	.	.	.	.	.	.	.	0.0	.	.
.	.	.	44	39	38	.	2	0.0	92	95
.	.	.	.	.	.	.	.	0.0	.	.
0	0	.	46	38	38	-	4	.	.	98
0	.	.	43	37	39	-	3	.	87	99
.	.	.	41	36	34	tra	4	0.1	.	92

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

34 HR. ended 1800 G.M.T. 13 th				34 HR. ended 1800 G.M.T. 13 th			
Max.	Time.	Min.	Time.	Max.	Time.	Min.	Time.
1.3	1700 (13)	0.3	0100 (13)	1.3	1700 (13)	0.3	0100 (13)
Kew Observatory				Kew Observatory			
0.6	1700 (13)	0.3	0100 (13)	0.6	1700 (13)	0.3	0100 (13)
1.1	1300 (13)	0.3	0100 (13)	1.1	1300 (13)	0.3	0100 (13)

POLE STAR RECORD at Greenwich Obsv.

Exposure from 13 th to 14 th 1800 m.			Exposure from 14 th to 15 th 1800 m.		
Stars.	Exposure.	Record.	Stars.	Exposure.	Record.
Polaris	12.15	0.0	Polaris	12.15	0.0
γ Ursa	12.15	0.0	γ Ursa	12.15	0.0
Minoris	12.15	0.0	Minoris	12.15	0.0

CODE FOR STATE OF GROUND.

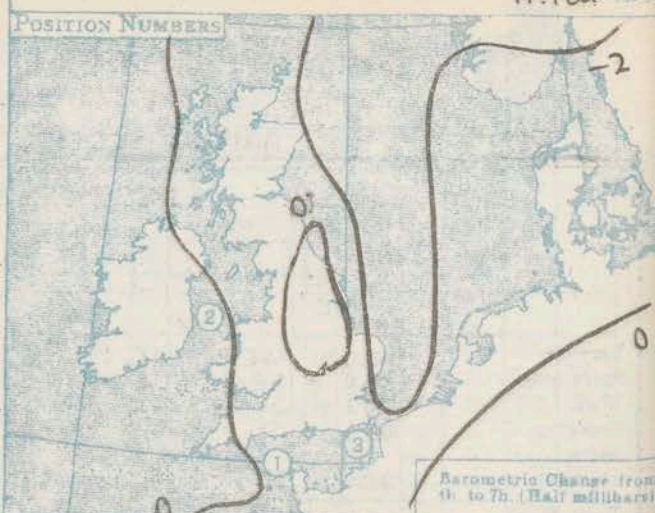
0-Dry ground.	1-Wet ground.	2-Soft (muddy) wet ground.	3-Bare ground frozen (but less than 2 ins. deep).	4-Bare ground frozen (but more than 2 ins. deep).	5-Dew (or wet grass) but not wet ground.	6-Skating today in 1300 & 2000 reports (f
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SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBAR

14th Feb.

POSITION NUMBERS



(Observations from Cross Channel Steamers.)

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	13:00	Anglia	SE	5	bc	46	48	8
1	13:20	lbex	NE	2	o	48	49	3
3	14:00	Arundel	S	2	r	43	47	6

GENERAL INFERENCE.

Pressure is still highest over Scandinavia while a trough of low pressure covers the western part of the British Isles. Unsettled weather will continue, with rather low temperatures except in the extreme West.

STATIONS	WEATHER				TEMPERATURE			RAINFALL†				SUM. 13h.
	7h-13h.	13h-18h.	18h-13h.	13h-14h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h.	Night. 13h-18h.	Precipitation began.	Precipitation ended.	
	13h.	13h.	13h.	14h.	7h-13h.	13h-18h.	18h-13h.	mm.	mm.	mm.	mm.	
Lerwick	ogr	smrg	oprhg	omgrh	39	35	.	0.2	0.6	10800	12100	0.0
Stornoway	oo	oo	r-d	rr	46	40	.	.	5	.	.	0.0
Wick	oio	oo	oo	oo	43	37	.	0.1	.	1100	.	.
Castlebay	op	opr	rror	rrdd	45	42	.	3	4	1530	12100	0.0
Nairn	cbe	bccm	orir	oo	45	35	.	.	.	.	.	1.3
Aberdeen	omit	orrm	orir	oo	41	37	35	2	1	10900	12100	0.0
Malin Head	orrm	orrm	coir	lro	45	42	.	7	3	0900	12100	0.0
Renfrew	offom	omom	oomr	omrr	43	34	34	.	5	.	2200	0.0
Edinburgh (Inchkeith)	oo	oo	oo	rrs	42	35	34	.	2	.	2400	0.0
Leuchars	oo	omdo	orrm	orrm	42	36	31	Trace	2	1530	12100	0.0
Baskdalemuir	om	om	om	omrr	40	32	31	.	1	.	.	0.0
Tynemouth	oidm	amide	oqrm	olrrm	42	34	33	0.2	1	10800	12100	.
Blackad Point	.	.	.	.	.	.	.	.	.	.	.	.
Doungahadee	e	or	omr	o	45	40	.	3	14	1330	?	.
Birr Castle	corro	RRc	car	coffa	50	36	29	9	0.2	10800	12100	0.0
Holyhead	op	orrr	orrm	orrm	50	44	42	5	10	10800	12100	3.8
Liverpool (Bidston)	bc	bc	r-d	rr	43	37	31	.	9	.	2200	1.9
Chester (Shotwick)	deccz	czoom	orrm	orrm	45	38	37	.	11	.	12100	.
Spurn Head	app	omog	oo	ooss	42	34	.	Trace	0.3	10800	0420	0.0
Nottingham	oo	odo	o	or	43	33	32	Trace	2	1430	2400	0.0
Cranwell	od	om	om	omom	42	32	32	Trace	2	0900	0230	0.0
Gorleston	orom	oo	c	co	41	34	32	0.4	.	10800	.	0.0
Valencia (Oahireveen)	.	.	.	.	.	.	.	.	.	.	.	.
Roches Point	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.)	ofmr	offrr	offo	ofim	48	41	.	10	1	?	12100	0.0
Ross-on-Wye	omom	bccom	orrm	orrm	46	40	39	0.1	6	.	12100	1.7
Benson	oc	oo	or	orod	45	38	37	.	3	.	2400	.
Andover	od	cccom	ofmr	orod	47	39	33	.	3	.	12100	2.4
S. Farnborough	od	om	orrm	orrm	46	38	32	Trace	3	10800	2400	1.0
London (Kew Obs.)	omog	ofom	omom	omom	43	39	38	.	2	.	0230	0.2
Graydon	om	om	om	omrr	43	39	37	.	2	.	0330	0.0
Glaughton-on-Sea	odgm	ogcm	com	om	47	38	37	1	.	10800	.	0.0
Shoeburyness	orrm	oom	omom	omom	44	37	37	1	0.1	10800	0530	1.0
Grain	orrm	omom	omom	omom	43	38	38	1	Trace	10800	0630	0.5
Lymington	orrm	omom	omom	omom	43	37	36	1	Trace	10800	0530	0.2
Beilly (St. Mary's)	om	om	ocbc	bcc	52	45	.	Trace	.	1100	.	0.1
Falmouth (Pendennis)	omd	omd	omdc	ebcb	51	44	.	2	0.2	10800	12100	0.0
Plymouth (Cattewater)	orr	orrm	od	ebcb	50	45	35	3	0.4	10800	12100	0.0
Portland Bill	omd	od	or	or	48	41	.	3	3	10800	12100	.
Southampton (Calshot)	c	hmo	orrm	orrm	48	43	42	.	1	.	12100	1.7
Dungeness	p	oo	oo	oo	45	40	.	1	0.2	10800	0530	.
Jersey	oc	oddo	orr	orrm	52	45	.	2	1	1430	2200	0.0

Districts.

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

Wednesday, 14th February, 1923.

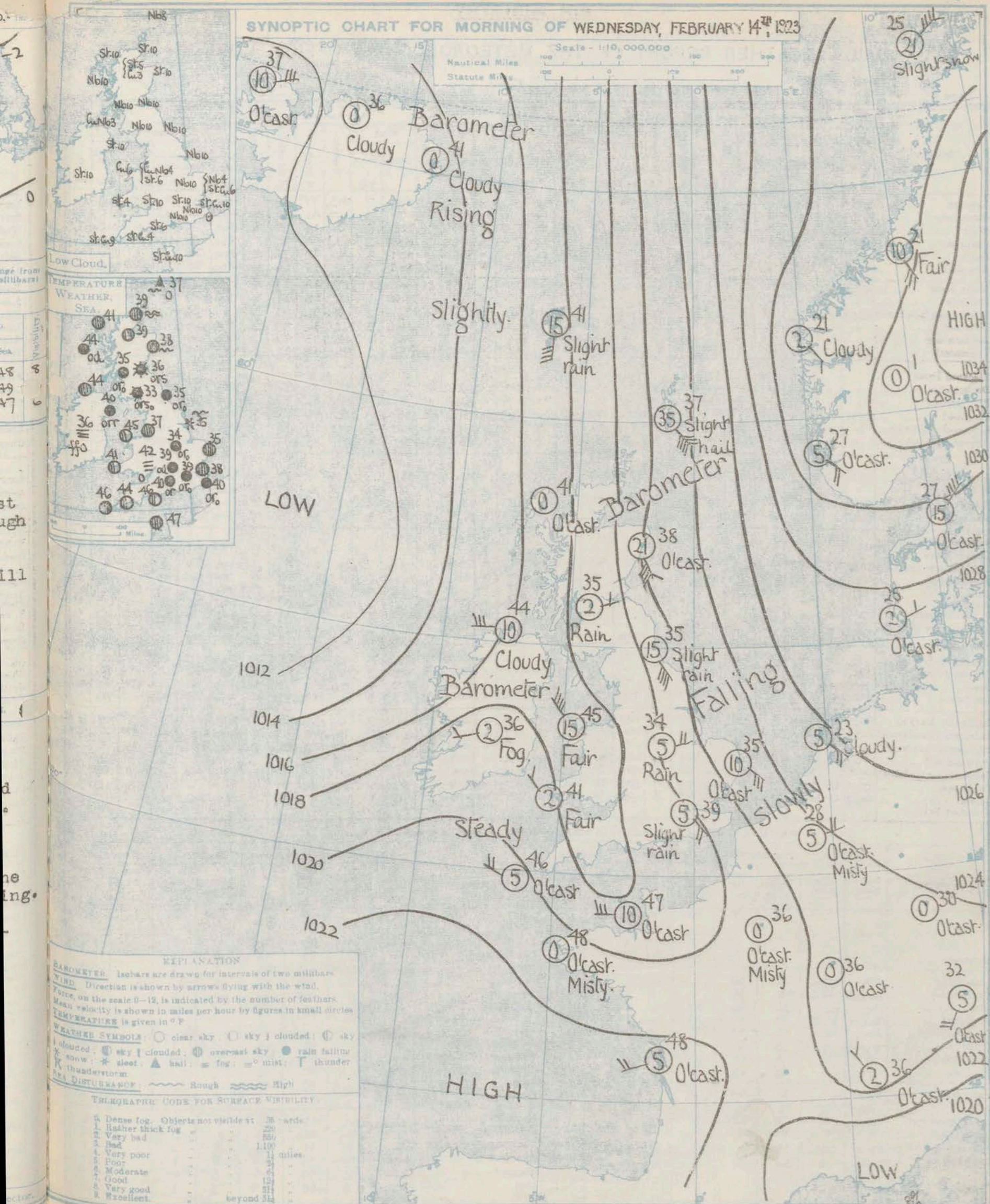
Further Outlook.

1. S.E. England	Light or moderate Southeasterly winds; dull, intermittent rain or sleet; mist or fog at night; rather cold.	Unsettled generally.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind light and indefinite; mainly cloudy, some rain or drizzle in places; visibility moderate; no important change of temperature.	-----
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Same as 1 - 4.	South Cone still flying.
10. N.E. England		
11. E. Scotland	Fresh or strong SE. wind; dull, intermittent drizzle; visibility moderate; rather cold.	-----
12. S.W. Scotland		
13. Isle of Man	Light or moderate winds from between SE. and SW; dull, intermittent rain; visibility moderate; moderate temperature.	-----
14. N. & N.W. Scotland		
15. Hebrides	Same as 11.	-----
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind between SW. and W, light to moderate; cloudy, some rain or drizzle; visibility moderate; moderate temperature.	-----
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

E.V.M.

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, FEBRUARY 14th, 1923

Scale - 1:10,000,000

Nautical Miles
Statute Miles

EXPLANATION

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

WEATHER SYMBOLS: ○ clear sky; ○ sky 1 clouded; ○ sky 2 clouded; ○ sky 3 clouded; ○ sky 4 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 20 yards.
1	Rather thick fog. " " 200 "
2	Very bad " " 500 "
3	Bad " " 1,000 "
4	Very poor " " 2 miles.
5	Poor " " 3 " "
6	Moderate " " 4 " "
7	Good " " 5 " "
8	Very good " " 10 " "
9	Excellent " " beyond 10 " "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Wednesday 14th February 1923.

No. 45

STATIONS.	Observations at 0100 G.M.T. 14 th													Observations at 0700 G.M.T. 14 th														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.		
			Direc.	Force					Height Feet	Form.	Amt. 0-10	Upper Form.				Total Amt. 0-10	Direc.					Force	Height Feet	Form.	Amt. 0-10		Upper Form.	Total Amt. 0-10
Lerwick ...	10253	0	SSE	7	oph.	37	86	7	4000	Nb	5	A.Sr	10	10237	-1	SSE	7	oph.	37	85	6	2500	Nb	8	A.Sr	10	6	
Stornoway ...	10175	+2	SE	4	tr	37	86	4	4000	Nb	5	A.Sr	10	10172	-1	SE	4	tr	41	97	5	450	Sr	10	-	10	0	
Wick ...	10208	0	S	9	0	39	92	8	1500	Sr	10	-	10	10196	-1	SSE	8	0	39	92	8	800	Sr	10	-	10	8	
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10160	0	WSW	2	odd	44	92	6	800	Nb	10	-	10	2
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10183	0	SSE	3	0	39	95	6	1500	Sr	8	-	8	2
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10224	-2	SSE	3	0	38	85	6	1500	Sr	10	-	10	6
Malin Head ...	10158	+1	S	3	cr	43	92	8	5700	Nb	7	-	7	10158	0	W	3	cr	44	97	8	5700	CuNb	3	ACu	8	4	
Benfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10190	-1	ESE	1	cr	35	97	5	800	Nb	10	-	10	0
Edinburgh(Inchkeith) ...	10208	+1	SSE	4	0	38	97	7	-	-	0	A.Sr	10	10195	-1	SE	2	ORS	36	92	7	800	Nb	10	-	10	2	
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10200	-1	ESE	3	ORS	36	97	6	800	Nb	10	-	10	0
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10196	-1	SSE	2	ORS	33	92	6	1500	Nb	10	-	10	0
Tynemouth ...	10224	0	SSE	4	0	39	85	6	4000	Nb	10	-	10	10208	+1	SSE	4	ORS	35	97	6	4000	Nb	10	-	10	4	
Blackod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10177	0	SW	1	orr	40	92	7	1500	Sr	10	-	10	1
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10189	...	W	1	ffo	36	97	3	<150	Sr	10	-	10	0
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10173	+1	NNW	4	bc	45	92	8	2500	Cu	6	-	6	1
Holyhead ...	10171	0	SSW	3	orr	45	97	6	<150	Nb	10	-	10	10176	-1	ESE	4	orr	37	97	4	1500	Sr	10	-	10	3	
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10177	-1	SE	3	orr	39	97	3	2500	Nb	10	-	10	0
Ochester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spurn Head ...	10232	+2	E'S	6	0	36	85	7	4000	SrCu	10	-	10	10207	-3	ESE	5	oss	35	92	5	4000	Nb	10	-	10	6	
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10202	?	E	2	orr	34	97	6	2500	Nb	10	-	10	0
Cranwell ...	10233	+1	SE	3	0	35	92	5	1500	Sr	10	-	10	10211	?	SE	4	oss	32	97	5	1500	Nb	10	-	10	0	
Gorleston ...	10237	0	ESE	4	C+	34	85	7	5700	SrCu	7	-	7	10232	-2	ESE	3	0+	35	85	7	4000	SrCu	10	-	10	2	
Valencia (Cahiroiveen) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Boches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10188	+1	NNW	1	bc	41	97	7	1500	Sr	4	-	4	5
Pembroke (St. Ann's H.) ...	10182	+2	N	1	bc	45	97	8	1500	Sr	6	-	6	10185	-1	WSW	1	ffo	42	97	3	225	Sr	10	-	10	0	
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10183	-1	ESE	4	od	39	97	5	800	Sr	10	-	10	0
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10187	-2	SE	1	odd	42	97	5	800	Sr	10	-	10	0
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10191	-2	ESE	2	orr	40	97	4	450	Nb	10	-	10	0
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10197	-1	SE	2	orr	39	97	4	1500	Nb	10	-	10	0
London (Kew Obs.) ...	10217	-1	E	3	0	39	92	6	1500	Sr	10	-	10	10195	-3	ESE	2	odd	39	97	4	1500	Nb	10	-	10	0	
Croydon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10210	-1	ESE	3	0	38	85	6	7200	SrCu	10	-	10	1
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10206	-3	NEE	2	orr	38	85	4	1500	Sr	10	-	10	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10205	-1	ESE	4	orr	39	92	5	1500	Nb	8	A.Sr	10	0
Lympne ...	10220	0	ESE	3	0	38	92	6	1500	Sr	10	-	10	10201	-2	E'S	3	orr	37	97	4	450	Nb	10	-	10	0	
Solily (St. Mary's) ...	10199	0	NNW	3	bc	47	97	7	4000	SrCu	4	-	4	10202	0	NNW	2	0	46	92	7	4000	SrCu	9	-	9	3	
Falmouth (Pendennis) ...	10199	+1	NNW	2	cr	47	92	7	4000	SrCu	8	-	8	10200	0	NNW	2	bc	44	92	7	4000	SrCu	4	-	4	0	
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10190	0	-	0	C+	45	92	8	2500	SrCu	7	-	7	0
Portland Bill ...	10185	0	S'E	5	ORS	43	92	6	450	Sr	10	-	10	10179	-1	SE	4	bc	46	92	6	450	Sr	10	-	10	0	
Southampton (Calshot) ...	10198	-1	SE	5	ORS	44	92	6	1500	Sr	10	-	10	10183	-2	SSE	3	ORS	44	97	6	800	Nb	10	-	10	0	
Dungeness ...	10217	0	SSE	2	0	40	97	7	1500	Sr	10	-	10	10199	-2	SE	3	ORS	40	97	7	-	-	0	A.Sr	10	3	
Jersey (7h) ...	10199	0	WSW	2	fo	49	97	3	450	Sr	10	-	10	10186	0	W	3	orr	47	92	7	2500	SrCu	10	-	10	3	
Guernsey (1h) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12-13.	Day 13-17h.	Sunrise to Sunset. 12-13.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 12-13.	Day 13-17h.	Sunrise to Sunset. 12-13.		
			°F.	°F.	mm.	mm.					hr.	hr.	°F.	°F.		mm.	mm.	hr.	hr.
Montrose ...			41	42	0.2	0.1	0.0	Paignton ...	omr	orm	43	52	1	5	0.0		
								Ilfracombe ...	od	od	45	48	4	3	0.0		
Isladugno ...	bc	com	37	50	-	-	3.9	Bude ...	omdd	ddm	48	50	2	3	0.0		
Colwyn Bay ...	bc bco	bco	40	50	-	-	4.4	Fenanzance ...	omd	om	48	53	3	0.3	0.0		
Rhyl ...	bc	bc c	36	46	0.2	-	3.5	Torquay ...	d	d	44	51	0.5	3	0.0		
Southport ...	bc bc	bc c	33	43	0.1	-	1.6	Weymouth ...	od	d	43	45	4	5	0.0		
Blackpool ...	m	bc o	31	44	-	-	3.0										
Ilkley ...	odmg	o	35	46	1	-	0.0	Bournemouth	o	o	41	45	4	1	0.0		
Harrogate ...	o	o	31	40	0.4	-	0.0	Portsmouth (S' theas)	oc	bc	42	48	6	-	1.0		
Skagness ...	o	o	38	43	8	-	0.2	Worthing	oc	bc o	41	46	8	-	1.0		
								Brighton	fc bc	bcuc	42	47	7	-	1.5		
Aberystwyth ...	ood	o	41	49	5	-	0.0	Eastbourne	rd o	o	43	45	8	0.2	0.0		
Bath ...	og	o	41	46	2	-	0.0										
Leamington Spa ...	o	o	36	43	8	-	0.0	Hastings	odo	coe	42	44	8	0.2	0.6		
Lowestoft ...	o	o	37	41	6	-	0.0	Folkestone ...	r	o	41	50	6	3	0.0		
Felixstowe ...	amp	qgn	39	42	5	0.5	0.0	Tunbridge Wells ...	o	o	40	43	8	-	0.1		
Southend ...	godo	o	39	43	8	0.3	0.2	Ramsgate ...	oro	orom	40	45	5	1	0.1		
								Margate ...	or	o	40	44	5	1	0.0		
								Deal ...	r r	r o	40	44	5	1	0.1		

* 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.

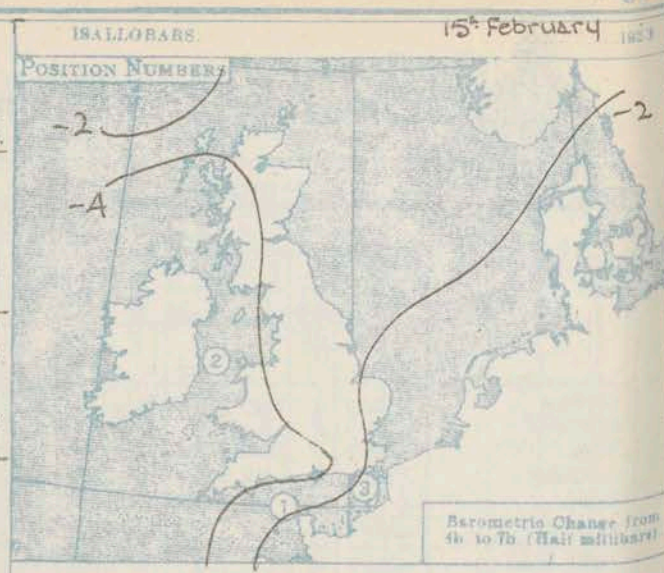
No. B22365

THURSDAY 15TH FEBRUARY 1923.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 14														Observations at 1300 G.M.T. 4														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.								
			Dir.	Force.					Height.	Form.	Amt.	Dir.			Force.	Height.					Form.	Amt.							
																							0-12	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	1013.2	0	SSE	6	ops	37	75	7	4000	St	9	-	9	1012.5	-2	SSE	5	ops	35	85	6	2500	Nb	10	-	10	4		
Stornoway	1016.3	0	S	3	ops	41	97	8	450	St	10	-	10	1015.3	-1	S	2	ops	40	92	5	450	St	10	-	10	1		
Wick	1019.7	0	SSE	8	0	39	92	8	1500	Nb	10	-	10	1017.8	-1	SSE	7	0	38	85	8	4000	Cu-Nb	8	AST	10	6		
Castlebay	1016.0	0	SW	3	0/r	48	92	7	1500	Cu-Nb	10	-	10	1014.8	0	SW	3	0/r	42	92	7	1500	St	10	-	10	3		
Nairn	1016.3	0	-	-	-	-	-	-	-	-	-	-	-	1016.3	-	-	0	-	37	85	8	1500	St	7	-	7	-		
Aberdeen	1011.7	-1	SSE	5	ops	37	92	6	1500	Nb	10	-	10	1020.4	-1	SSE	4	ops	35	85	6	1500	Nb	10	-	10	4		
Malin Head	1016.0	0	-	-	-	-	-	-	-	-	-	-	-	1015.1	-1	W	1	b	44	97	7	4000	Cu	2	-	2	2		
Bonfrew	1018.9	0	NE	3	0/r	37	85	5	1500	St	10	-	10	1018.0	-1	NE	3	0	35	85	5	4000	St	10	-	10	2		
Edinburgh (Inchkeith)	1019.0	0	ESE	2	0/r	36	92	7	-	St	10	-	10	1018.0	-1	ESE	2	ops	38	97	7	-	St	3	AST	10	2		
Leuchars	1019.7	-1	SE	4	ops	37	92	7	1500	Nb	7	AST	10	1018.6	-1	ESE	4	ops	36	92	6	800	Nb	10	-	10	-		
Blackdunrobin	1018.9	0	SE	2	0	33	85	6	1500	St	4	-	10	1017.9	-1	ENE	2	0	32	97	6	1500	St	10	-	10	-		
Tynemouth	1019.5	-2	SSE	4	0/r	36	92	7	4000	Nb	10	-	10	1018.6	-1	SSE	4	ops	37	92	6	4000	Nb	10	-	10	2		
Blackhead Point	1017.9	0	NW	1	C	43	92	8	-	-	0	AST	7	1014.2	-1	W	4	b	48	85	7	-	-	C	4	6			
Donaghadee	1017.9	0	NW	1	C	43	92	8	-	-	0	AST	7	1017.2	0	SE	3	C	42	92	8	4000	Cu-Nb	4	AST	8	2		
Birr Castle	1018.6	0	SW	1	C	43	92	8	4000	St	7	-	7	1015.7	-1	SE	1	b	42	92	7	800	St	2	-	2	0		
Holyhead	1017.7	0	WNW	3	0	46	85	8	1500	St	10	-	10	1016.7	-1	W	1	b	42	92	7	4000	St	2	-	2	0		
Liverpool (Bidston)	1017.3	0	WNW	1	0	42	92	5	1500	Cu-Nb	10	-	10	1016.3	-1	WNW	1	0	42	92	5	2500	Cu	10	-	10	2		
Chester (Shotwick)	1017.4	0	NW	1	0	44	85	4	800	St	10	-	10	1016.7	0	-	0	0	43	85	4	2500	St	10	-	10	-		
Spurn Head	1019.3	-1	ESE	4	ops	35	97	5	4000	Nb	10	-	10	1017.6	-2	ESE	4	0/s	36	97	6	4000	Nb	10	-	10	5		
Nottingham	1018.6	-1	ESE	1	0	34	97	6	1500	Nb	10	-	10	1017.3	-1	ESE	1	0	35	97	4	1500	Nb	10	-	10	-		
Cranwell	1018.9	-2	ESE	3	ops	32	97	4	800	Nb	10	-	10	1018.5	-1	ESE	1	0	32	97	1	800	St	10	-	10	1		
Gorleston	1011.7	0	SE	4	ops	35	97	5	4000	Nb	10	-	10	1020.4	-2	SE	4	ops	36	97	6	2500	Nb	10	-	10	-		
Valencia (Cahirciveen)	1018.7	0	W	2	b	47	85	7	4000	St	1	C	5	1017.1	-1	SW	1	b	45	92	7	1500	St	6	-	6	4		
Roche Point	1017.6	-2	NW	1	0	49	85	8	4000	Cu	9	-	9	1017.3	-1	-	0	b	43	92	6	4000	Cu	3	-	3	4		
Pembroke (St. Ann's H.)	1017.6	-2	NW	1	0	49	85	8	4000	Cu	9	-	9	1017.3	-1	-	0	b	43	92	6	4000	Cu	3	-	3	4		
Ross-on-Wye	1017.6	-2	NW	1	0	49	85	8	4000	Cu	9	-	9	1017.3	-1	-	0	b	43	92	6	4000	Cu	3	-	3	4		
Benson	1017.9	-1	SSE	2	0/r	42	92	7	1500	St	10	-	10	1018.3	-1	-	0	b	41	92	5	-	-	0	-	0	1		
Andover	1018.3	-1	WNW	2	0/r	46	92	4	220	St	10	-	10	1017.8	-1	-	0	FFb	36	97	1	-	-	0	-	0	1		
S. Farnborough	1018.4	-1	WNW	2	0/r	43	92	3	220	Nb	10	-	10	1017.3	-1	-	0	FFb	36	97	1	150	St	10	-	10	-		
London (Kew Obs.)	1018.7	-1	ESE	2	ops	40	97	3	800	Nb	10	-	10	1017.6	-1	-	0	0/r	41	97	2	450	St	10	-	10	-		
Croydon	1018.6	-1	SE	2	ops	41	97	5	800	St	10	-	10	1018.0	-1	-	0	0/r	41	97	2	450	St	10	-	10	-		
Olaeton-on-Sea	1018.2	-2	SE	3	ops	39	85	4	800	St	10	-	10	1017.8	-1	SE	3	ops	40	97	3	800	St	10	-	10	0		
Shoeburyness	1019.2	-2	SE	3	ops	40	92	5	800	St	10	-	10	1017.7	-3	-	0	ops	41	97	3	450	St	10	-	10	0		
Grain	1019.4	-2	SE	4	ops	39	97	4	220	Nb	10	-	10	1017.8	-1	SSW	1	ops	41	97	5	450	Nb	10	-	10	0		
Lympe	1018.9	-2	SSE	4	ops	39	97	4	220	Nb	10	-	10	1017.8	-1	S	1	ops	41	97	5	450	Nb	10	-	10	0		
Scilly (St. Mary's)	1019.6	0	SE	1	0	47	92	7	4000	St	10	-	10	1016.6	-2	SE	3	0	47	85	7	4000	St	10	-	10	2		
Falmouth (Pendennis)	1019.4	-1	-	0	b	51	75	7	4000	Cu	4	-	4	1017.2	-4	SW	2	0	47	85	7	4000	St	6	-	6	0		
Plymouth (Cattewater)	1018.7	-1	-	0	b	51	75	7	4000	Cu	2	-	2	1017.3	-1	S	2	0	46	92	7	-	-	0	-	0	1		
Portland Bill	1017.9	0	WNW	3	C	47	92	6	-	-	0	-	0	1017.5	-2	WSW	2	b	46	92	6	-	-	0	-	0	5		
Southampton (Olaetot)	1018.2	-1	WNW	3	0/r	41	92	6	1500	St	10	-	10	1017.3	-1	WSW	1	ops	44	92	6	4000	St	8	-	8	0		
Dungeness	1018.5	-1	SSW	3	ops	42	92	6	1500	St	10	-	10	1017.2	-1	SSE	2	0/r	43	97	7	1500	St	10	-	10	3		
Jersey	1018.9	0	W	3	0	50	75	7	2500	St	10	-	10	1017.6	-1	W	3	C	46	85	7	4000	St	6	-	6	3		
LONDON OBSERVATIONS															LONDON OBSERVATIONS														
WEATHER.			TEMPERATURE.			HUMIDITY.			ATMOSPHERIC POLLUTION.			POLE STAR RECORD at Greenwich Obs.			CUT FOR DATE OF REPORT														
Morning.			Afternoon.			Night.			Milligrams of Solid Impurity per cubic metre.			Exposure from 14.00 to 15.00 h. m.			8-00 ground.														
24 HOURS ENDED 0900 G.M.T. 15			Max. 41			Min. 33			YESTERDAY.			TO-DAY.			14.00														
Kew			41			33			0.0			0.0			0.0														
Croydon			41			33			0.0			0.0			0.0														
Greenwich (Royal Obs.)			41			33			0.0			0.0			0.0														
City (Bunhill Row)			41			33			0.0			0.0			0.0														
Westminster (St. James' Pk.)			41			33			0.0			0.0			0.0														
Regent's Pk. (Botanic Obs.)			41			33			0.0			0.0			0.0														
Olaeton Square			41			33			0.0			0.0			0.0														
Kensington Palace			41			33			0.0			0.0			0.0														
Hampton Observatory			41			33			0.0			0.0			0.0														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															BRAUFOOT NOTATION OF WEATHER.														
15 & 16 February, 1923															With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc/- fair weather after rain; -/- intermittent; -+ decreasing; + increasing; hc = "hall" 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. -fo = continuous light rain.														
STATIONS.															STATIONS.														
Sunrise. Noon. Sunset.															Sunrise. Noon. Sunset.														
G.M.T. G.M.T. G.M.T.															G.M.T. G.M.T. G.M.T.														
Yarmouth															Yarmouth														
Greenwich															Greenwich														
Wick															Wick														
Valencia															Valencia														
G.M.T. G.M.T. G.M.T.															G.M.T. G.M.T. G.M.T.														
15h. 12.12 12.17 5.2															15h. 12.12 12.17 5.2														
16h. 12.13 12.14 5.12															16h. 12.13 12.14 5.12														
01h. 12.43 12.26 5.6															01h. 12.43 12.26 5.6														
07h. 12.53 12.35 5.53															07h. 12.53 12.35 5.53														
15h. 12.12 12.17 5.2															15h. 12.12 12.17 5.2														
16h. 12.13 12.14 5.12															16h. 12.13 12.14 5.12														
01h. 12.43 12.26 5.6															01h. 12.43 12.26 5.6														
07h. 12.53 12.35 5.53															07h. 12.53 12.35 5.53														
15h. 12.12 12.17 5.2															15h. 12.12 12.17 5.2														
16h. 12.13 12.14 5.12															16h. 12.13 12.14 5.12														
01h. 12.43 12.26 5.6															01h. 12.43 12.26 5.6														
07h. 12.53 12.35 5.53															07h. 12.53 12.35 5.53														
15h. 12.12 12.17 5.2															15h. 12.12 12.17 5.2														
16h. 12.13 12.14 5.12															16h. 12.13 12.14 5.12														
01h. 12.43 12.26 5.6															01h. 12.43 12.26 5.6														
07h. 12.53 12.35 5.53															07h. 12.53 12.35 5.53														
15h. 12.12 12.17 5.2															15h. 12.12 12.17 5.2														
16h. 12.13 12.14 5.12															16h. 12.13 12.14 5.12														
01h. 12.43 12.26 5.6															01h. 12.43 12.26 5.6														
07h. 12.53 12.35 5.53															07h. 12.53 12.35 5.53														
15h. 12.12 12.17 5.2															15h. 12.12 12.17 5.2														
16h. 12.13 12.14 5.12															16h. 12.13 12.14 5.12														
01h. 12.43 12.26 5.6															01h. 12.43 12.26 5.6														
07h. 12.53 12.35 5.53															07h. 12.53 12.35 5.53														
15h. 12.12 12.17 2																													

SUMMARIES FOR THE PAST 24 HOURS.												
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun. Hrs.
	7h-12h. 14°	12h-18h. 14°	18h-14h. to 14°	14h-7h. 15°	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-12h.	Night. 12h-7h.	Precipitation began.	Precipitation ended.	
Lerwick ...	caps	caps	cprh	cprh	39	32	.	0.4	0.6	10800	12100	0.9
Stornoway ...	rard	r-d	r-d	rr	41	39	.	10	8	1230	12100	0.0
Wick ...	00	00	00	00	40	36	.	.	.	.	.	0.0
Castlebay ...	orro	orrop	opcp	co	45	41	.	2	0.6	10800	.	0.2
Nairn ...	cdg	cg	cg	cg	41	34	.	0.2	.	1100	.	0.0
Aberdeen ...	rsrm	rsso	lrs	oirs	37	34	32	2	1	10800	12100	0.0
Malin Head ...	olrco	bcze	bxz	bcoz	48	36	.	0.6	.	0900	.	5.5
Renfrew ...	omr	om	om	om	37	34	33	0.5	.	10800	.	0.0
Edinburgh(Inchkeith) ...	fo	fo	oof	oo	36	35	32	0.5	0.1	.	0630	0.0
Leuchars ...	orod	ofom	om	om	37	36	33	1	.	10800	12100	0.0
Rakdalenair ...	osm	oom	om	om	34	30	28	0.6	.	10800	.	0.0
Tynemouth ...	ogirs	oirag	oirsm	oirsm	37	35	34	2	1	10800	12100	.
Blackod Point ...	b-bc	.	oo	48	39	.	.	1	.	.	.	.
Donaghadee ...	omr	c	c	0	44	42	.	3	.	10800	.	.
Birr Castle ...	f-foc	cobc	bcco	orom	49	39	31	.	0.2	10800	0630	6.4
Holyhead ...	bccopp	obcb	bccnm	bcnm	48	39	33	0.1	trace	10800	.	3.4
Liverpool (Bidston) ...	c o	c	af	af	45	36	32	.	.	.	.	1.0
Chester (Shotwick) ...	ofem	obcom	aprocom	bfefe	46	36	28	.	trace	.	12100	.
Spurn Head ...	orps	orps	r-d	ormpd	36	36	.	3	1	10800	12100	0.0
Nottingham ...	rss	oo	omf	f-m	35	33	33	5	.	10800	.	0.0
Oranwell ...	Sorps	Sodas	ome	Fe	32	32	32	4	0.2	10800	.	0.0
Gorleston ...	oss	ossrr	roro	od	36	36	35	2	1	1100	0530	0.0
Valencia (Cahirciveen) ...	.	.	.	.	.	.	.	.	.	.	.	.
Roches Point ...	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.) ...	b-bc	b-bc	bcw	oo	48	41	.	.	.	.	.	5.8
Ross-on-Wye ...	f-bmc	obcb	bmbif	ff	51	33	28	0.1	0.1	.	.	4.7
Benson ...	ldoom	b	bm	coz	45	30	27	0.1	0.1	.	.	.
Aslover ...	adintc	ocbcm	bmbff	bffe	48	31	26	0.3	trace	10800	.	0.9
S. Farnborough ...	coffid	xcbcm	bf of	of of	44	31	30	1	trace	10800	0230	0.5
London (Kew Obs.) ...	ofro	orfof	of	of of	42	36	35	3	trace	10800	.	0.0
Croydon ...	omdg	oddrsf	ofe	ofe	43	32	30	2	trace	10800	.	0.0
Clacton-on-Sea ...	ogmd	ogido	ogmd	ogmf	40	37	37	1	0.3	10800	12100	0.0
Shoeburyness ...	oddm	oddd	oddff	offx	42	34	30	3	0.2	10800	12100	0.0
Grain ...	omrfo	omido	omdrp	omoff	41	35	35	2	trace	10800	12100	0.0
Lymington ...	omrfo	oddd	oddrsf	ofe	41	32	31	1	trace	10800	.	0.0
Scilly (St. Mary's) ...	omc	om	od.	oo	48	45	.	0.1	0.1	10800	12100	0.0
Falmouth (Pendennis) ...	b-bc	b-bc	co	o	51	46	.	.	.	.	.	3.9
Plymouth (Cattewater) ...	ebcb	boc	b	bcco	52	41	36	.	.	.	.	3.7
Portland Bill ...	c	cbc	b-bc	bco	48	44	.	.	.	.	.	.
Southampton (Calshot) ...	oid.	ocmm	b-mom	om	49	39	33	0.2	.	10800	.	1.0
Dungeness ...	fmd	oo	oom	FF	43	36	.	0.1	.	10800	.	.
Jersey ...	oco	oc	o	o	51	40	.	.	.	.	.	0.3



Observations from Cross Channel Steamers.								
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
2	14 th 1000	Anglia	WNW	4	c	37	44	8
3	15 th 0300	Brighton	-	0	ffo	45	47	

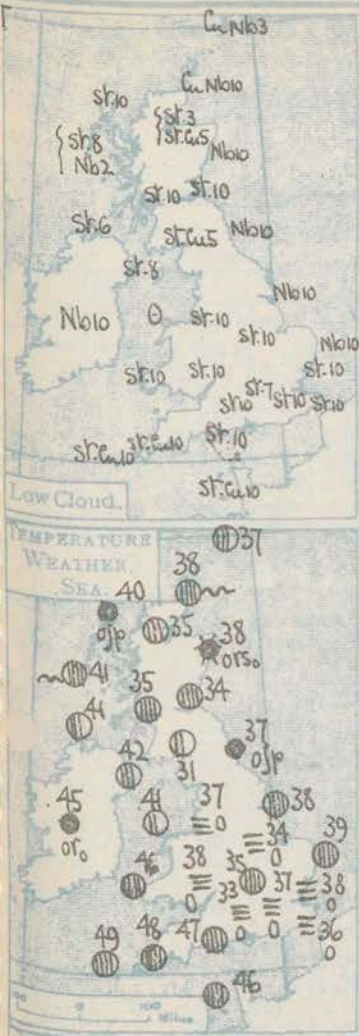
GENERAL INFERENCE.

A large depression is spreading in from the Atlantic and winds from S. and SE. are probable in all districts, fresh to strong in the west. The weather will be dull generally with some rain in the west and occasional drizzle in the East. A slight rise of temperature is probable over England and Scotland and there will be less fog inland than of late.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Thursday, 15th February, 1923.	Farther Outlook.
1. S.E. England	Light to moderate SE. wind, fresh at times in exposed places; dull, occasional drizzle; fog locally inland at first, dispersing later; temperature rising slightly.	Unsettled generally.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Fresh or strong southeasterly wind; dull, some rain; visibility moderate; rather mild.	
6. South Wales		
7. North Wales	Moderate to fresh southeasterly wind; dull, some rain or drizzle; fog locally at first, dispersing later; temperature rising.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Fresh or strong SE. wind; dull, occasional drizzle; visibility moderate; temperature rising.	
11. E. Scotland		
12. S.W. Scotland	Same as 5 - 7.	
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 MORNING OF THURSDAY, 15TH FEBRUARY, 1923.

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



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION THURSDAY 15th FEBRUARY 1923.

No. 46

STATIONS.	Observations at 0100 G.M.T. 15 th													Observations at 0700 G.M.T. 15 th														
	Barom. at M.S.L. in. h.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea. 0-9	Barom. at M.S.L. in. h.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea. 0-9		
			Direc.	Force					Height Feet	Form.	Amt. 0-10	Upper Form.				Total Amt. 0-10	Direc.					Force	Height Feet	Form.	Amt. 0-10		Upper Form.	Total Amt. 0-10
Lerwick ...	1003	-1	SSW	4	cph	35	85	7	2500	Str	7	-	7	10173	-4	SSW	5	C	37	65	7	4000	C.Nb	3	AC	8	4	
Stornoway ...	1043	-1	SE	3	fr	.	.	4	.	Str	.	.	.	10104	-2	-	0	Ojp	40	92	6	450	Str	10	-	10	0	
Wick ...	10162	-2	S	6	0	37	92	8	800	Str	10	-	10	10133	-3	S	6	0	38	85	8	4000	C.Nb	10	-	10	6	
Castlebay ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10099	-4	SE	5	0	41	85	6	1500	Str	10	-	10	6
Nairn ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10121	-1	-	0	C	35	85	8	1500	Str	8	-	8	.
Aberdeen ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10158	-2	SE	5	Ors	38	85	6	1500	Nb	10	-	10	4
Malin Head ...	10025	-1	SSE	3	b+	38	97	7	2500	Str	3	-	3	10067	-6	SE/E	5	C+	41	97	6	.	Str	6	C	8	2	
Renfrew ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10133	-4	NE	3	0	35	85	4	2500	Str	10	-	10	.
Edinburgh (Inchkeith) ...	10168	-1	E	2	O/r	36	92	7	.	Str	10	-	10	10140	-3	S	1	0	34	85	7	.	Str	10	-	10	1	
Leuchars ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10135	-2	-	0	0	36	92	6	1500	Str	10	-	10	1
Bekdalemuir ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10138	-3	NW/E	2	bc+	31	92	6	4000	Str	5	-	5	.
Tynemouth ...	10170	-1	SE	3	Ors	37	97	6	4000	Nb	10	-	10	10152	-2	SW	1	Ojp	37	97	5	4000	Nb	10	-	10	1	
Blackad Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	998.1	-3	SEE	6	OPR+	47	85	3	.	hb	10	-	10	9
Donaghadee ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10117	-4	SE	4	C	42	85	7	1500	Str	8	-	8	4
Birr Castle ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10040	.	ESE	4	Ors	45	97	6	1500	Nb	10	-	10	.
Holyhead ...	10150	-2	SE's	3	bc+	40	87	6	1500	Str	4	-	4	10092	-5	E's	4	bc	41	92	8	.	.	0	AC	6	2	
Liverpool (Bidston) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10125	-3	ESE	4	FFO	37	97	1	<150	Str	10	-	10	4
Chester (Shotwick) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10129	-3	ESE	2	fo+	37	97	2	225	Str	10	-	10	.
Spurn Head ...	10174	0	ESE	5	Ors	38	92	6	4000	Nb	10	-	10	10159	-2	SE	4	O/r	38	97	6	4000	Nb	10	-	10	5	
Nottingham ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10150	.	ESE	2	FFO	34	97	1	450	Str	10	-	10	.
Cranwell ...	10182	-1	ESE	1	FFO	33	97	1	450	Str	10	-	10	10162	-1	SE	2	FFO	33	97	1	450	Str	10	-	10	.	
Gorleston ...	10192	0	ESE	5	O+	37	92	7	4000	Nb	10	-	10	10177	-1	ESE	4	O/r	39	92	6	2500	Nb	10	-	10	1	
Valencia (Cahirovoen) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Roches Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.) ...	10142	-3	ESE	3	O+	43	97	7	1500	Str	10	-	10	10094	-3	ESE	5	0	46	85	7	1500	Str	10	-	10	4	
Ross-on-Wye ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10132	-3	E	2	fo+	38	97	2	225	Str	10	-	10	.
Benson ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10146	-2	SE	1	O+	36	97	5	.	Str	7	AS	10	.
Andover ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10144	-2	NE	1	FFO	37	97	1	.	.	.	.	.	.
S. Farnborough ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10151	-3	E	2	FFO	33	97	1	450	Str	10	-	10	.
London (Kew Obs.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10152	-1	.	0	FFO	37	97	0	225	Str	10	-	10	.
Croydon ...	10178	0	-	0	FFO	36	97	0	<150	Str	10	-	10	10158	-2	-	0	FFO	32	97	1	<150	Str	10	-	10	.	
Clacton-on-Sea ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10158	0	NW	1	FFO	38	97	2	450	Str	10	-	10	0
Shoeburyness ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10160	-1	NE	1	FFO	35	92	1	<150	Str	10	-	10	0
Grain ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10162	-1	-	0	FFO	36	97	1	<150	Str	10	-	10	0
Lympne ...	10170	0	N/E	3	ffo	37	97	2	1500	Str	10	-	10	10157	-1	SE	2	FFO	34	97	1	<150	Str	10	-	10	.	
Bolton (St. Mary's) ...	10126	-2	SE	4	O/r	49	92	8	4000	Str	10	-	10	10071	-4	ESE	5	0	49	85	7	4000	Str	10	-	10	4	
Falmouth (Pendennis) ...	10135	-4	SSW	4	O+	46	85	7	4000	Str	10	-	10	10094	-4	S	0	0	48	92	7	4000	Str	10	-	10	2	
Plymouth (Cattewater) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	10111	-2	SE	3	Ojp	48	92	7	1500	Str	10	-	10	0
Portland Bill ...	10166	-2	ENE	4	bc+	45	92	7	.	.	0	CC	4	10131	-4	SE	5	O+	47	92	7	2500	Str	10	-	10	0	
Southampton (Calshot) ...	10165	-1	ESE	1	mm	41	97	4	450	Str	10	-	10	10142	-5	E's	4	mm	45	97	4	480	Str	10	-	10	0	
Dunstable ...	10172	0	N	2	mb	39	92	6	.	.	0	-	0	10156	-1	-	0	FFO	36	97	1	<150	Str	10	-	10	2	
Jersey 7h ...	10169	-2	S	3	O+	45	97	8	4000	Str	10	-	10	10128	0	SE	4	0	46	92	7	2500	Str	10	-	10	3	
Guernsey 1h ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 14th 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	Sunrise to Sunset.		
			Night 13-14.	Day 14.	17h-21h. 13-14.	9h-17h. 14.					Night 13-14.	Day 14.	17h-21h. 13-14.	9h-17h. 14.			
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	36	34	1	2		0.0	Paignton ...	bcc	bcb	40	54	1	2		4.5
Llandudno ...	mo	c	38	44	11	0.2		0.3	Ilfracombe ...	b	b, bc, b	45	51	2	-		6.9
Colwyn Bay ...	oco	cbe	40	46	8	-		0.9	Bude ...	ocbcb	bcbf	41	51 51	0.3	-		5.2
Rhyl ...	c, bc	bc	38	44	9	-		3.0	Penzance ...	c, bc	b, c	42	51	0.2	-		2.0
Southport ...	oco	oco	36	44	8	-		0.2	Torquay ...	cobc	b	43	54	2	-		4.3
Blackpool ...	o	o	36	38	6	-		0.0	Weymouth ...	bc	b, bc	43	50	4	-		2.5
Ilkley ...	o/sfs	f/s	31	33	9	2		0.0	Bournemouth ...	ccb	cc	42	49	4	-		2.4
Harrogate ...	os	os	30	36	6	3		0.0	Portsmouth (S'thaen) ...	ome	o, bc	43	49	3	-		1.0
Skagness ...	us	u	33	35	1	4		0.0	Worthing ...	o	o	41	44	2	-		0.0
Aberystwyth ...	roc	b	44	49	8	-		4.5	Brighton ...	o	o	42	48	2	-		0.0
Bath ...	obcb	bcb	42	51	5	-		2.8	Eastbourne ...	drc	drc	42	45	0.8	0.4		0.0
Leamington Spa ...	o	o	34	43	4	-		0.0	Hastings ...	o	odm	41	43	1	2		0.0
Lowestoft ...	os	or	34	36	-	2		0.0	Folkestone ...	o	r	34	45	3	2		0.0
Fellisnows ...	chid	omd	36	41	-	0.3		0.0	Tunbridge Wells ...	odf	o	38	42	3	1		0.0
Southend ...	ord	odm	34	41	2	1		0.0	Ramsgate ...	o	o, o	36	41	-	0.6		0.0
									Margate ...	ord	od	38	41	0.3	1		0.0
									Deal ...	or	ro	34	42	-	1		0.0

* Information for these columns not usually received.

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

BRITISH SECTION.

No. B22366

FRIDAY, 16th FEBRUARY 1923.

Page 1.

BRITISH SECTION. NO. 4. 1923. Page 1.

STATIONS.	Observations at 1800 G.M.T.													Observations at 1800 G.M.T.																				
	Barom. at M.S.L. in 3 Hours.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. in 3 Hours.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.								
			Direc.	Force					Height Feet	Form.	Amt. 0-10	Upper Form.				Total Amt. 0-10	Direc.					Force	Height Feet	Form.	Amt. 0-10		Upper Form.	Total Amt. 0-10						
																													Low.	Upper	Total	Low.	Upper	Total
Lerwick	1010.5	0	SSE	5	ct	38	65	7	4000	CuNb	7	-	7	1015.0	-1	SE	2	ops	32	97	7	4000	CuNb	8	-	8	1							
Stornoway	1008.0	-2	SSE	3	bc	43	85	7	4000	Cu	4	-	4	1004.0	-3	SE	2	ct	40	85	6	4000	Cu	8	-	8	1							
Wick	1011.5	-2	SSE	5	0	33	85	8	2500	CuNb	10	-	10	1008.1	-3	SSE	6	ofr	40	85	8	800	St	10	-	10	6							
Castlebay	1008.9	-1	E	5	0	42	75	6	1500	St	10	-	10	1002.1	-2	E	5	ops	43	85	6	800	St	10	-	10	7							
Nairn	1011.1	-1	SSE	5	0	37	75	6	1500	St	10	-	10	1007.1	-1	SSE	1	bc	37	75	8	1500	St	3	CSt	6	4							
Aberdeen	1013.6	-2	SSE	4	of	38	92	5	1500	Nb	10	-	10	1011.6	-2	SSE	5	0	39	85	6	1500	St	10	-	10	4							
Malin Head	1001.6	-3	SE	5	ofr	43	97	6	5700	Nb	8	AST	10	995.3	-4	SE	5	ofr	45	92	6	5700	Nb	3	AST	10	4							
Renfrew	1010.4	-3	ENE	3	mmo	37	85	4	5700	StCu	3	Cu	7	1007.3	-3	ENE	3	0	39	85	4	2500	StCu	10	-	10	4							
Edinburgh (Inchkeith)	1011.9	-2	SE	2	mmo	38	92	6	-	StCu	10	-	10	1009.4	-3	SE	2	0	38	92	7	-	StCu	10	-	10	1							
Leuchars	1011.7	-2	SSE	3	C	40	85	6	1500	St	6	ACu	8	1009.2	-2	SE	4	0	38	85	3	1500	St	5	AST	10	8							
Rakdaemuir	1011.2	-2	E	2	0	36	75	6	4000	St	10	-	10	1008.7	-2	E	3	0	36	85	6	1500	St	10	-	10	5							
Tynemouth	1013.6	-1	SVV	1	tp	37	97	3	4000	St	0	-	10	1010.7	-3	S	3	ofr	40	92	6	4000	St	10	-	10	1							
Blacksod Point	996.7	-1	SE	6	OPR	47	92	6	-	Nb	10	-	10	996.1	0	SE	6	op	47	85	3	-	Nb	10	-	10	4							
Donaghadee	1008.0	-4	SE	5	op	43	85	6	1500	St	10	-	10	1004.6	-3	SE	4	0	45	85	6	1500	St	10	-	10	4							
Birr Castle	1000.7	-5	SE	3	ofr	48	85	7	4000	Nb	9	-	9	998.8	-5	SE	1	cl	45	97	6	2500	StCu	8	-	8	4							
Holyhead	1006.2	-5	SSE	4	bc	51	75	8	-	St	0	Cu	5	1003.3	-3	SE	4	ofr	47	85	6	2500	StCu	7	AST	10	2							
Liverpool (Bidston)	1008.4	-4	ESE	5	of	41	92	3	1500	St	10	-	10	1006.0	-2	ESE	5	0	36	85	5	1500	St	10	-	10	5							
Chester (Shotwick)	1005.3	-4	ESE	4	tp	41	92	3	450	St	10	-	10	1006.5	-1	SSE	4	0	44	85	4	1500	St	7	AST	10	5							
Spurn Head	1013.7	-2	SSE	4	0	41	85	6	2500	Cu	9	-	9	1011.2	-2	ESE	6	0	40	97	5	1500	St	10	-	10	5							
Nottingham	1012.5	-2	SE	2	0	39	97	6	2500	Nb	10	-	10	1010.2	-3	SE	2	0	41	92	7	2500	StCu	10	-	10	5							
Cranwell	1013.9	-2	ESE	3	0	39	97	6	800	St	10	-	10	1011.1	-3	ESE	3	0	40	97	6	800	St	10	-	10	5							
Gorleston	1016.1	0	SE	4	0	40	92	5	2500	St	10	-	10	1014.6	-1	SE	4	mmo	40	97	5	2500	St	10	-	10	4							
Valencia (Cahirciveen)																																		
Roches Point																																		
Pembroke (St. Ann's H.)	1006.1	-3	SE	5	0	47	85	8	4000	StCu	10	-	10	1003.6	-3	SW	4	ofr	46	92	8	1500	Nb	10	-	10	4							
Rose-on-Wye	1010.0	-4	SSE	4	mo	46	85	4	2500	St	10	-	10	1007.7	-2	SSE	3	0	46	85	7	2500	St	10	-	10	4							
Benson	1011.2	-4	ESE	3	mo	42	85	4	1500	St	10	-	10	1009.4	-2	SSE	5	0	44	85	6	-	St	10	-	10	4							
Andover	1011.7	-4	ESE	3	of	42	97	5	1500	St	10	-	10	1009.4	-2	ESE	3	0	43	97	6	450	St	10	-	10	4							
S. Farnborough	1012.2	-4	ESE	3	mmo	42	92	4	450	St	10	-	10	1010.0	-2	SE	4	mmo	43	92	6	2500	St	10	-	10	4							
London (Kew Obs.)	1012.9	-5	ESE	2	mo	43	85	5	1500	St	4	Cu	8	1011.0	-2	SE	2	0	44	85	4	1500	St	7	AST	10	4							
Croydon	1013.1	-4	SE	3	0	42	92	5	5700	StCu	9	-	9	1011.3	-1	SE	3	0	42	92	6	800	St	10	-	10	4							
Olveston-on-Sea														1012.3	-2	ESE	3	0	43	92	5	5700	StCu	8	ACu	10	0							
Shoeburyness	1015.9	-3	SE	2	mmo	42	85	4	4000	StCu	9	Alu	10	1012.2	-1	ESE	3	mmo	42	85	5	4000	StCu	5	AST	10	4							
Grain	1013.8	-3	ESE	2	mo	42	92	5	5700	StCu	10	-	10	1012.1	-1	SE	4	0	42	92	6	1500	St	10	-	10	0							
Lympne	1014.1	-3	SE	3	of	41	97	6	800	St	9	ACu	10	1011.8	-1	SSE	4	0	42	97	5	800	St	10	-	10	4							
Sofly (St. Mary's)	1003.4	-2	ESE	5	ofr	50	92	6	2500	Nb	10	-	10	1006.5	+1	WIN	5	b	48	85	8	4000	-	0	ACu	3	5							
Falmouth (Pendennis)	1006.4	-4	SSE	5	0	49	85	8	1000	StCu	10	-	10	1005.8	+2	-	0	OH(R)	46	85	7	4000	CuNb	10	-	10	1							
Plymouth (Cattewater)	1008.3	-3	SE	4	0	49	92	4	1500	St	10	-	10	1006.4	-0	W	3	ORR	46	85	6	225	Nb	10	-	10	1							
Portland Bill	1009.0	-5	SE	5	C	47	92	7	1500	StCu	7	-	7	1007.0	-3	SE	4	C	46	92	7	1500	StCu	8	-	8	4							
Southampton (Cahshot)	1011.1	-5	SE	5	of	46	85	7	4000	St	10	-	10	1009.0	-2	SE	4	0	45	92	6	800	St	10	-	10	0							
Dungeness	1015.5	0	S	2	bc	42	97	7	2500	Cu	5	-	5	1011.7	-4	SE	3	0	42	97	7	1500	St	10	-	10	4							
Jersey	1009.9	-1	ESE	4	C	49	92	7	-	-	0	ACu	8	1007.6	-2	ESE	4	0	50	85	7	4000	StCu	10	-	10	6							

LONDON OBSERVATIONS	WEATHER.			TEMPERATURE.			RAIN-FALL. Day.	SUN-SHINE to Sunset. hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.	POLE STAR RECORD at Greenwich Obsy.	CODE FOR STATE OF SKY.			
	Morning	Afternoon	Night	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T. %	9h. G.M.T. %						
	24 HOURS ENDED 0800 G.M.T.			YESTERDAY.			TO-DAY.		24 HR. ENDED 1800 G.M.T.			Exposure from 15 to 18 h. 00 m.				
Kew	ofcm	5mm	0mm	•	•	22	-	0.3	0.6	•	•	South Kensington	Stars	Exposure	Record	
Croydon	ofcm	0mm	0mm	•	•	35	-	0.2	0.4	•	•	Max. Time. Min. Time.	h. m.	h. m.	%	
Greenwich (Royal Obsy.)	ofcm	0mm	0mm	45	36	31	-	0.3	0.6	85	89	1.3 15-14-13 1.3 16-14-13	0.3	1h. (15)		
City (Bunhill Row)	•	•	•	•	•	30	•	0.4	0.1	90	94	Kew Observatory	Max. Time. Min. Time.	h. m.	h. m.	%
Westminster (St. James' Pl.)	•	•	•	46	37	30	•	0.4	0.1	90	94	1.1 1500(14) 1.3 0900(13)	0.3	1500(15)		
Regent's Pl. (Botanic Gdns.)	•	•	•	46	35	35	•	0.5	•	•	•	8 Urns	12.15	1.18	11	
Camden Square	•	•	•	46	35	31	•	0.6	•	84 (9)	92	Minoris	12.15	1.18	11	
Kensington Palace	•	•	•	46	35	31	•	0.6	•	•	•					
Hampstead Observatory	•	•	•	44	34	32	•	0.3	•	•	98					

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 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. States miles per hour.											
Time.	Type.	No. per 4 sec.	Stn.	Direc.	STATIONS.	Sunrise.	Noon.	Sunset.	b	blue sky (not more than a quarter covered).	c	generally cloudy (three-quarters covered).	d	drizzle. h. hail. KQ line squall.	e	lightning. o overcast sky.	f	fog. m mist. visibility 1000-10000 m.	g	thick fog. less than 200 m.	h	precipitation within sight of station.	i	passing showers. r rain. s snow. ss sleet. t thunder. v unusual visibility. y dry air. z dust haze. no turbid atmosphere of dry weather.	0	Less than 1		
13h.	-	-	-	-	Yarmouth	7.10	12.7	5.4	1	blue sky (not more than a quarter covered). <td>2</td> <td>blue sky (not more than a quarter covered).<td>3</td><td>blue sky (not more than a quarter covered).<td>4</td><td>blue sky (not more than a quarter covered).<td>5</td><td>blue sky (not more than a quarter covered).<td>6</td><td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td></td></td></td></td></td>	2	blue sky (not more than a quarter covered). <td>3</td> <td>blue sky (not more than a quarter covered).<td>4</td><td>blue sky (not more than a quarter covered).<td>5</td><td>blue sky (not more than a quarter covered).<td>6</td><td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td></td></td></td></td>	3	blue sky (not more than a quarter covered). <td>4</td> <td>blue sky (not more than a quarter covered).<td>5</td><td>blue sky (not more than a quarter covered).<td>6</td><td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td></td></td></td>	4	blue sky (not more than a quarter covered). <td>5</td> <td>blue sky (not more than a quarter covered).<td>6</td><td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td></td></td>	5	blue sky (not more than a quarter covered). <td>6</td> <td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td></td>	6	blue sky (not more than a quarter covered). <td>7</td> <td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td>	7	blue sky (not more than a quarter covered). <td>8</td> <td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td>	8	blue sky (not more than a quarter covered). <td>9</td> <td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td>	9	blue sky (not more than a quarter covered). <td>10</td> <td>Less than 1</td>	10	Less than 1
14h.	-	-	-	-	Greenwich	7.15	12.44	5.13	2	blue sky (not more than a quarter covered). <td>3</td> <td>blue sky (not more than a quarter covered).<td>4</td><td>blue sky (not more than a quarter covered).<td>5</td><td>blue sky (not more than a quarter covered).<td>6</td><td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td></td></td></td></td>	3	blue sky (not more than a quarter covered). <td>4</td> <td>blue sky (not more than a quarter covered).<td>5</td><td>blue sky (not more than a quarter covered).<td>6</td><td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td></td></td></td>	4	blue sky (not more than a quarter covered). <td>5</td> <td>blue sky (not more than a quarter covered).<td>6</td><td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td></td></td>	5	blue sky (not more than a quarter covered). <td>6</td> <td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td></td>	6	blue sky (not more than a quarter covered). <td>7</td> <td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td></td>	7	blue sky (not more than a quarter covered). <td>8</td> <td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td></td>	8	blue sky (not more than a quarter covered). <td>9</td> <td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td></td>	9	blue sky (not more than a quarter covered). <td>10</td> <td>Less than 1</td>	10	Less than 1		
01h.	-	-	-	-	Wick	7.46	12.46	5.6	3	blue sky (not more than a quarter covered). <td>4</td> <td>blue sky (not more than a quarter covered).<td>5</td><td>blue sky (not more than a quarter covered).<td>6</td><td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td></td></td></td></td></td></td>	4	blue sky (not more than a quarter covered). <td>5</td> <td>blue sky (not more than a quarter covered).<td>6</td><td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td></td></td></td></td></td>	5	blue sky (not more than a quarter covered). <td>6</td> <td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td></td></td></td></td>	6	blue sky (not more than a quarter covered). <td>7</td> <td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td></td></td></td>	7	blue sky (not more than a quarter covered). <td>8</td> <td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td></td></td>	8	blue sky (not more than a quarter covered). <td>9</td> <td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td></td>	9	blue sky (not more than a quarter covered). <td>10</td> <td>Less than 1</td> <td>11</td> <td>Less than 1</td>	10	Less than 1	11	Less than 1		
07h.	-	-	-	-	Valencia	7.53	12.55	5.55	4	blue sky (not more than a quarter covered). <td>5</td> <td>blue sky (not more than a quarter covered).<td>6</td><td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td><td>12</td><td>Less than 1</td></td></td></td></td></td>	5	blue sky (not more than a quarter covered). <td>6</td> <td>blue sky (not more than a quarter covered).<td>7</td><td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td><td>12</td><td>Less than 1</td></td></td></td></td>	6	blue sky (not more than a quarter covered). <td>7</td> <td>blue sky (not more than a quarter covered).<td>8</td><td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td><td>12</td><td>Less than 1</td></td></td></td>	7	blue sky (not more than a quarter covered). <td>8</td> <td>blue sky (not more than a quarter covered).<td>9</td><td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td><td>12</td><td>Less than 1</td></td></td>	8	blue sky (not more than a quarter covered). <td>9</td> <td>blue sky (not more than a quarter covered).<td>10</td><td>Less than 1</td><td>11</td><td>Less than 1</td><td>12</td><td>Less than 1</td></td>	9	blue sky (not more than a quarter covered). <td>10</td> <td>Less than 1</td> <td>11</td> <td>Less than 1</td> <td>12</td> <td>Less than 1</td>	10	Less than 1	11	Less than 1	12	Less than 1		

¹ For explanation see Introduction.

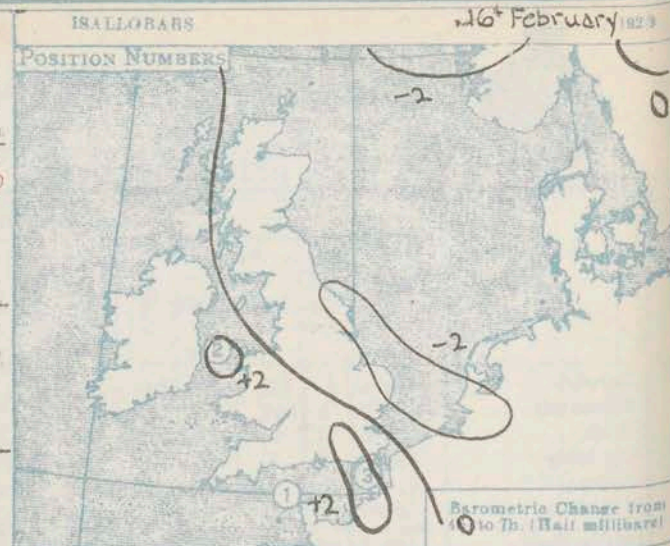
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

6 For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM. 15 Hours
	7h-15h. 15	15h-18h. 15	18h-15 to 1h.16	1h-7h. 16	MAX. Day. 7h-15h.	MIN. Night. 15h-7h.	MIN. on Grass	Day. 7h-15h. mm.	Night. 15h-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ...	bc	cpm	eps	c	38	32	.	0.1	0.3	17.30	21.00	4.0
Stornoway ...	c	c	c	d	43	39	.	-	1	-	-	4.0
Wick ...	00	oid	oo	oidg	40	38	.	Trace	Trace	14.30	03.30	.
Castlebay ...	000	op	oprr	rro	43	42	.	0.2	1	-	-	0.9
Nairn ...	cbc	bcom	cg g	cp g	43	36	.	-	0.2	-	-	5.1
Aberdeen ...	omr	ircom	oir	oorr	39	36	35	0.4	2	10.00	21.00	0.0
Malin Head ...	orm	orm	colt	lrcc	45	41	.	0.5	2	11.00	21.00	0.0
Benfrew ...	ommc	om	omrm	ormd	39	37	36	-	5	-	-	0.2
Edinburgh(Inchkeith) ...	om	oo	orr	orr	39	38	37	-	5	-	-	2.4
Leuchars ...	om	bcom	om	oro	41	38	33	-	2	-	-	2.5
Eskdalemuir ...	om	om	om	omodm	37	34	33	-	2	-	-	1.9
Tynemouth ...	off	offm	omqrr	omrm	40	40	37	-	3	-	-	.
Blackad Point ...	00	00	.	0	47	41	.	6.0	-	-	-	.
Dougladree ...	ompr	om	omr	bc	45	43	.	0.3	1	11.00	-	.
Birr Castle ...	orccg	orr	irco	co	49	36	30	3	0.4	14.30	21.00	0.0
Holyhead ...	ofoc	bcom	omrbc	beb	51	42	39	Trace	1	03.00	21.00	3.5
Liverpool (Bidston) ...	om	oo	opbc	.	44	37	31	-	1	-	-	0.0
Chester (Shotwick) ...	off	ofom	omqm	oidcom	44	36	28	Trace	0.5	-	-	.
Spurn Head ...	c	00	00	adorr	41	40	.	-	6	-	02.30	1.0
Nottingham ...	m	to	o	omrc	43	39	39	-	3	-	24.00	0.0
Cranwell ...	ofmo	om	om	orrom	41	38	36	-	5	-	02.30	0.4
Gorleston ...	0.0	ocogm	00	omrrq	40	40	39	-	1	-	24.00	0.0
Valencia (Cahirciveen) ...	.	.	.	.	.	.	.	.	.	.	.	.
Roches Point ...	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.) ...	00	ogpr	bbc	c	48	44	.	2	1	15.30	22.00	0.2
Ross-on-Wye ...	om	omco	oro	obcb	47	39	32	-	2	-	22.00	0.0
Benaon ...	om	o	obcb	.	44	37	30	-	0.2	-	24.00	.
Andover ...	ofom	om	ood	obcb	44	32	27	-	Trace	-	22.00	0.0
S. Farnborough ...	off	offm	oo	obcb	45	34	25	Trace	0.1	-	03.00	0.0
London (Kew Obs.) ...	om	omom	omom	ombm	46	40	29	-	0.3	-	03.30	0.6
Orocydon ...	om	om	om	obdm	45	40	35	-	0.2	-	03.30	0.4
Glacton-on-Sea ...	ogfcm	com	ogm	ogmr	44	42	41	-	2	-	02.30	1.2
Shoeburyness ...	offom	om	om	omrcb	46	41	39	-	1	-	24.00	0.2
Grain ...	Fom	omcom	omoo	obpb	45	39	30	-	0.5	-	02.30	0.6
Lymington ...	offom	omm	odm	obm	42	41	37	0.1	1	-	22.00	0.1
Scilly (St. Mary's) ...	comv	or	bcb	bcb	52	47	.	2	-	14.30	-	0.1
Falmouth (Pendennis) ...	o	or	obcb	bpbc	49	45	.	3	1	15.30	02.30	0.2
Flymouth (Cattewater) ...	00	oprr	obcb	bcco	50	44	41	4	2	14.30	21.00	1.1
Portland Bill ...	0c	c	obcb	bcb	48	44	.	-	-	-	-	.
Southampton (Calshot) ...	c	00	oro	obbc	46	41	38	-	0.2	-	22.00	0.0
Dungeness ...	om	oo	oo	p	44	43	.	-	1	-	02.30	.
Jersey ...	bc	bcu	oid	obw	51	44	.	-	Trace	-	22.00	3.7



ary 1923

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Temp.

Sea.

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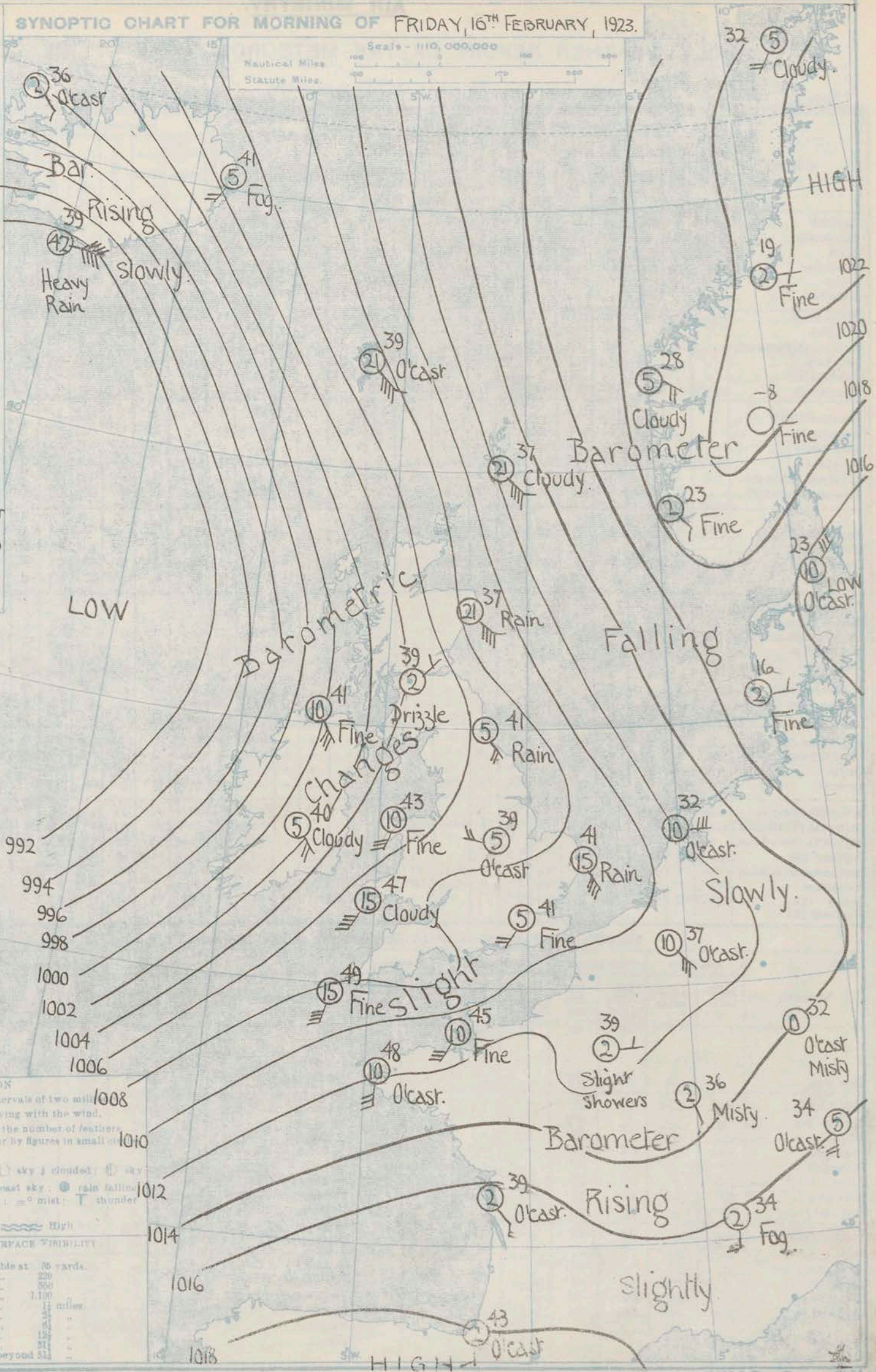
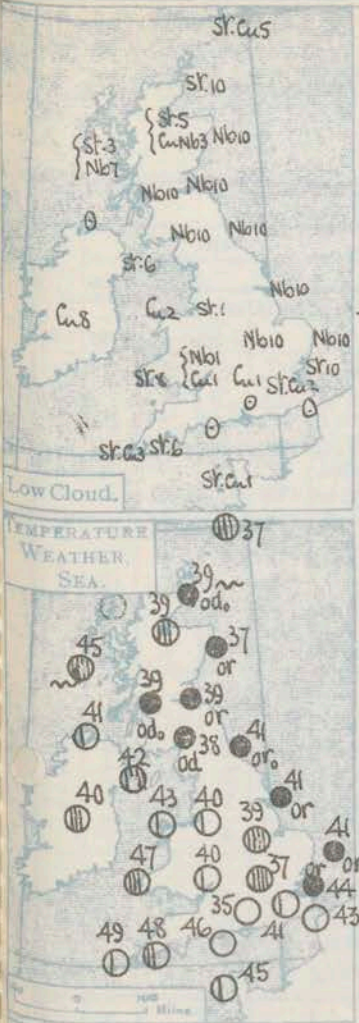
led.

Director.

SYNOPTIC CHART FOR MORNING OF FRIDAY, 16TH FEBRUARY, 1923.

Scale - 1:110,000,000

Nautical Miles
Statute Miles



EXPLANATION

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Direction is shown by arrows flying with the wind.

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

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

TEMPERATURE is given in °F.

WEATHER SYMBOLS ○ clear sky ○ sky & clouded ○ sky & rain falling ○ sky & rain falling & snow ○ sky & rain falling & snow & hail ○ sky & rain falling & snow & hail & fog ○ sky & rain falling & snow & hail & fog & mist ○ sky & rain falling & snow & hail & fog & mist & thunder

SEA DISTURBANCE: ~~~~~ Rough ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

0. Dense fog. Objects not visible at 20 yards.	200
1. Rather thick fog " "	500
2. Very bad " "	1,100
3. Bad " "	2,200
4. Very poor " "	3,300
5. Poor " "	4,400
6. Moderate " "	5,500
7. Good " "	6,600
8. Very good " "	7,700
9. Excellent " "	beyond 8,800

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY, 16TH FEBRUARY

1923.

No. 47

STATIONS.	Observations at 0100 G.M.T. 16													Observations at 0700 G.M.T. 16													
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Sea.		
			Direc.	Force					Height Feet	Form.	Amt. 0-10	Upper Form.			Total Amt. 0-10	Direc.					Force	Height Feet	Form.	Amt. 0-10		Upper Form.	Total Amt. 0-10

Lerwick	10143	0	SSE	4	b	37	65	7	4000	CuNb	3	-	3	10139	-1	SSE	5	C	37	65	7	4000	SrC	5	AC	7	4	
Stornoway	10034	-2	R	3	0	40	85	8	800	Sr	10	-	10	10002	-1	SE	5	o	40	85	8	800	Sr	10	-	10	7	
Wick	10078	-1	SSE	9	0	40	85	8	800	Sr	10	-	10	10067	0	SSE	9	o	40	85	8	800	Sr	10	-	10	7	
Castledy														9998	0	SE	4	o/r	45	97	6	800	Nb	10	-	10	8	
Nairn														10039	0	SSE	3	C	39	85	8	1500	Sr	8	-	8	4	
Aberdeen														10090	-1	SE'S	3	o/r	37	97	6	1500	Nb	10	-	10	8	
Malin Head	9994	+2	S	3	C/r	44	92	7	5700	Nb	7	-	7	9999	+1	SSE	3	b	41	97	8	-	0	AC	3	-	3	3
Renfrew														10041	0	NE	1	o	39	97	4	800	Nb	10	-	10	2	
Edinburgh(Inchkeith)	10069	-2	SE	3	o/r	40	97	7	*	Nb	10	-	10	10055	-1	ESE	2	o/r	39	97	7	*	Nb	10	-	10	2	
Leuchars														10054	-1	ESE	2	o	40	92	6	1500	Nb	10	-	10	2	
Eskdalemuir														10050	0	-	0	o	37	92	6	800	Nb	10	-	10	2	
Tynemouth	10085	-2	SSE	4	o/r	42	92	6	4000	Nb	10	-	10	10065	0	SE'S	2	o/r	41	97	6	4000	Nb	10	-	10	2	
Blackod Point														9961	-1	SE	5	0	47	75	7	-	SrC	10	-	10	1	
Donaghadee														10039	+1	-	0	o	42	92	8	1500	Sr	8	AC	4	1	
Birr Castle														10016	0	SE	2	C/r	40	92	6	1500	Sr	8	AC	4	1	
Holyhead	10038	+2	SSW	4	b	46	85	7	2500	SrC	4	-	4	10057	+2	SSW	3	b	43	92	7	4000	Cu	2	-	2	1	
Liverpool (Bidston)														10061	+1	SSW	3	b/r	40	92	7	2500	Sr	1	-	1	4	
Chester (Shotwick)														10064	0	SE	2	b	36	97	5	4000	SrC	2	-	2	1	
Spurn Head	10082	-3	ESE	5	0	42	92	5	450	Sr	10	-	10	10062	-2	ESE	5	o/r	41	97	5	2500	Nb	10	-	10	5	
Nottingham														10068	0	N	2	o	39	97	4	2500	Nb	10	-	10	5	
Cranwell	10093	-2	SE'E	3	0	40	97	6	1500	Sr	10	-	10	10071	0	WSW	2	o	41	97	5	1500	Sr	5	AC	10	2	
Gorleston	10125	-1	SE	4	o	41	92	6	2500	Nb	10	-	10	10094	-2	SE'S	4	o/r	41	97	5	2500	Nb	10	-	10	2	
Valencia (Cahiroveon)																												
Roches Point														10066	0	SW	4	o	47	92	8	1500	Sr	8	-	8	4	
Pembroke (St. Ann's H.)	10067	+2	SW	4	b	47	85	8	-	-	0	-	0	10082	0	SW	4	b	40	92	7	2500	Nb	2	-	2	1	
Ross-on-Wye														10089	+1	SW	4	b	37	97	7	*	Cu	1	-	1	...	
Benson														10097	0	SW	4	b/r	33	97	7	-	-	-	-	-	...	
Andover														10099	+1	N	2	b	36	97	7	-	-	-	-	-	...	
S. Farnborough														10097	+2	SW	4	b	41	92	6	2500	SrC	2	-	2	...	
London (Kew Obs.)						44								10097	+1	SW	4	b	40	97	6	-	-	-	-	-	...	
Croydon	10096	-2	S	2	0	45	92	7	1500	Sr	10	-	10	10098	+1	SW	4	b/r	40	97	6	-	-	-	-	-	...	
Clacton-on-Sea														10086	0	SW	2	o/r	44	97	5	4000	Sr	10	-	10	0	
Shoeburyness														10092	-1	N	2	b/r	42	85	6	8700	SrC	1	-	1	...	
Grain														10096	0	N	2	b/r	39	97	7	-	-	AC	3	-	...	
Lympne	10119	0	S	3	o/r	44	92	6	450	Nb	10	-	10	10101	+1	N	2	b	41	97	7	800	Sr	3	-	3	...	
Selly (St. Mary's)	10088	+2	WSW	4	b	48	85	8	-	-	0	-	0	10082	0	SW	4	b	49	85	8	4000	SrC	3	-	3	5	
Falmouth (Pendennis)	10097	+4	N	2	b/r	45	92	8	4000	SrC	2	-	2	10079	-2	SW	4	o	48	85	8	2500	Sr	6	-	6	1	
Plymouth (Cattewater)														10093	-1	SW	4	o	48	92	8	2500	Sr	10	-	10	1	
Portland Bill	10078	+2	SW	4	b	45	92	7	-	-	0	-	0	10078	0	WSW	4	b	46	92	7	-	-	0	-	4	...	
Southampton (Calshot)	10094	+1	WS	3	0	46	92	7	1500	Sr	10	-	10	10099	+1	WSW	4	o	42	97	6	800	Sr	1	-	1	...	
Dungeness	10107	-1	S	4	0	45	97	7	1500	Sr	10	-	10	10096	0	N	2	b/r	43	97	7	-	-	-	-	-	...	
Jersey (7th)	10102	+2	WSW	3	b	46	92	7	-	-	0	-	0	10113	0	SW	3	b/r	45	92	7	4000	SrC	1	-	1	...	
Guernsey (h)																												

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15 FEBRUARY

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night 14-15	Max. Day. 15	Night 17h.-9h. 14-15	Day 9h.-17h. 15	Sunrise to Sunset 15	Fore-noon.		After-noon.	Min. Night 14-15	Max. Day. 15	Night 17h.-9h. 14-15	Day 9h.-17h. 15	Sunrise to Sunset 15		
																°F.	°F.
Montrose ...	+	+	34	39	1	3	0.0	Paignton ...	beco	o	38	49	Trace	.	0.2		
Islandudno ...	ecb	cbc	35	49	-	-	1.4	Ilfracombe ...	c	co	45	51	-	.	4.3		
Colwyn Bay ...	bc	bc	36	44	-	-	?	Bude ...	beco	ecrr	40	52	-	3	1.6		
Rhyl ...	cbc	c	35	45	0.3	-	0.4	Penzance ...	co	ror	46	50	-	5	0.0		
Southport ...	oco	o	34	44	-	-	0.1	Torquay ...	c	c	41	49	0.2	-	0.0		
Blackpool ...	o	o	34	44	-	-	0.0	Weymouth ...	oc	o	36	49	0.2	-	0.4		
Ilkley ...	rs/af	f	31	35	2	-	0.0	Bournemouth ...	o	o	36	48	-	-	0.1		
Harrogate ...	fo	vm	31	36	0.8	-	0.0	Portsmouth (S'thsea) ...	omeo	o	38	44	-	-	0.0		
Skagness ...	o	o	38	43	0.4	-	0.1	Worthing ...	o	o	34	46	-	-	0.0		
Aberystwyth ...	ocb	o	39	50	-	-	2.0	Brighton ...	fobe	beco	34	48	-	-	0.4		
Bath ...	o	oc	36	48	-	-	0.2	Eastbourne ...	oc	co	36	44	-	-	0.9		
Leamington Spa ...	o	of	34	45	-	-	0.7	Hastings ...	fobcc	o	36	44	0.1	-	0.3		
Lowestoft ...	o	oco	35	41	2	-	0.5	Folkestone ...	o	o	35	46	-	-	0.3		
Felixstowe ...	afom	om	34	43	2	-	1.4	Tunbridge Wells ...	of	o	33	44	-	-	0.1		
Southend ...	fo	oco	34	44	0.1	-	0.3	Ramsgate ...	obeb	beco	35	45	1	-	0.9		
								Margate ...	o	bec	34	46	0.6	-	1.1		
								Deal ...	orm	oc	36	45	1	-	0.5		

* Information for these columns not usually received.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

No. B.22367

SATURDAY, 17TH FEBRUARY, 1923

Page 1

STATIONS.		Observations at 1800 G.M.T.													Observations at 1800 G.M.T.																																			
		Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. in.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Sea.																										
				Direc.	Force					Height	Form.	Amt.			Direc.	Force					Height	Form.	Amt.																											
																									0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10															
Lerwick	1001.0	+1	SSE	5	0	37	65	7	7200	StCu	8	ASr	9	1014.0	0	SSE	5	0	35	75	7	4000	StCu	6	ACu	9	4																							
Stornoway	1001.9	+1	SE	4	0/r	46	85	6	1500	Sc	10	-	10	1002.3	+1	SE	4	0	43	92	6	450	St	10	-	10	3																							
Wick	1001.5	0	SSE	5	0/r	40	85	7	-	Sc	10	-	10	1006.5	0	SSE	5	0/r	43	92	7	800	St	10	-	10	8																							
Castlebay	1000.5	0	ESE	5	c/p	47	85	6	1500	Sc	7	-	7	1000.6	0	S	5	0	45	85	7	2500	StCu	9	-	9	7																							
Nairn	1004.3	0	SE'S	1	C	41	85	6	4000	StCu	7	-	7	1004.3	0	SE'S	1	C	41	85	6	4000	StCu	7	-	7	7																							
Aberdeen	1005.8	0	SE'S	5	0/r	38	97	6	1500	Nb	10	-	10	1009.1	+1	SE'S	5	0/r	39	97	6	1500	Nb	10	-	10	6																							
Malin Head	999.1	-1	SE	5	bct	47	85	8	4000	Lu	2	CU	6	997.9	-1	SE	5	0	47	92	8	-	-	0	GSr	10	3																							
Banfrew	1005.1	+1	ENE	2	mmb	42	92	4	2500	StCu	10	-	10	1004.8	+1	ENE	3	f/o	41	92	3	4000	St	10	-	10	...																							
Edinburgh(Inchkeith)	1006.2	0	SSE	2	0/r	41	97	7	-	StCu	4	ASr	10	1006.0	0	ESE	2	mmb	42	97	6	-	StCu	10	-	10	2																							
Leuchars	1006.1	0	SE	4	0/r	42	92	7	1500	Sc	10	-	10	1006.8	+2	SE	4	0/r	41	97	5	800	Nb	10	-	10	...																							
Rakdalemuir	1005.7	+1	S	3	o/p	42	92	8	1500	Nb	10	-	10	1006.4	+1	SSE	1	o+	38	92	5	225	St	9	-	9	...																							
Tynemouth	1007.1	0	S	2	0	41	92	6	4000	Nb	10	-	10	1007.5	+1	SW'S	3	o/r	41	92	6	4000	Nb	10	-	10	3																							
Blacksod Point	994.2	0	SE	5	F0t	48	85	3	-	Nb	10	-	10	997.0	0	SE	5	OPR	42	92	3	-	Nb	10	-	10	9																							
Donaghadee	1004.2	0	S	3	byp	47	75	4	2500	Sc	3	ACu	5	1003.1	-1	SE	3	C+	47	85	7	2500	St	2	ACu	7	2																							
Birr Castle	998.8	...	SE	2	o+	48	85	8	4000	StCu	9	-	9	994.1	...	SE	3	or+	47	92	6	800	Nb	10	-	10	...																							
Dolyhead	1004.6	-2	SE	4	bct	49	85	7	2500	Cu	1	ACu	5	1002.0	-2	SE'S	4	o+	47	85	7	2500	St	7	ASr	10	3																							
Liverpool (Bidston)	1006.7	-1	SW	1	bct	48	75	7	2500	Cu	4	-	4	1004.5	-1	SE'E	3	C+	45	85	5	2500	St	4	ASr	7	3																							
Chester (Shotwick)	1006.7	0	SSE	3	o+	51	75	7	4000	StCu	9	-	9	1004.7	-1	ESE	2	C	45	85	5	2500	StCu	3	ASr	8	...																							
Spurn Head	1006.2	0	W	2	0	44	92	5	4000	Nb	10	-	10	1006.2	0	W	2	0	41	92	5	1500	St	3	ASr	10	3																							
Nottingham	1030.1	...	W	3	b	49	75	5	2500	Cu	3	-	3	1006.6	...	W	1	b-	44	85	6	2500	Nb	1	Ci	2	...																							
Cranwell	1007.7	0	WS	3	C+	49	65	6	2500	Cu	7	-	7	1007.9	+1	SW	2	b	40	85	6	4000	StCu	1	-	1	...																							
Gorleston	1008.6	-1	WM	3	b-	50	75	6	2500	Cu	4	ASr	5	1008.7	0	-	0	mmb	45	75	5	2500	St	3	-	3	0																							
Valencia (Cahirciveen)	1005.2	-3	SSE	4	C	47	85	8	2500	St	8	-	8	999.6	-5	SE	6	CGt	47	92	7	2500	Nb	10	-	10	3																							
Roches Point	1005.2	-3	SSE	4	C	47	85	8	2500	St	8	-	8	999.6	-5	SE	6	CGt	47	92	7	2500	Nb	10	-	10	3																							
Pembroke (St. Ann's H.)	1005.2	-3	SSE	4	C	47	85	8	2500	St	8	-	8	999.6	-5	SE	6	CGt	47	92	7	2500	Nb	10	-	10	3																							
Row-on-Wye	1007.9	-1	SW	2	o+	49	75	7	4000	Cu	2	ACu	9	1005.6	-2	SE	3	0	47	85	7	2500	St	6	0	ASr	10	4																						
Benson	1008.6	-1	SW	3	o+	49	85	7	-	Cu	7	ACu	9	1007.1	-2	S	1	b-	44	85	7	-	St	6	0	ASr	10	4																						
Andover	1009.7	0	S	3	o/r	47	97	7	800	StCu	10	-	10	1007.6	-2	SE	3	0	45	92	7	4000	StCu	4	0	ASr	10	...																						
S. Farnborough	1009.6	-1	WSW	3	o/r	47	85	6	1500	Nb	10	-	10	1008.2	-2	SE	3	mmb	44	85	5	-	StCu	2	0	ASr	10	...																						
London (Kew Obey.)	1005.4	-2	WS	2	o/r	49	75	7	2500	StCu	7	ASr	10	1008.3	-2	SW	2	b	44	85	5	2500	StCu	2	-	2	...																							
Croydon	1009.6	-1	WSW	3	o/r	49	75	7	2500	StCu	7	ASr	10	1008.8	-2	S	3	b-	44	85	6	-	-	0	GSr	10	...																							
Glaughton-on-Sea	1009.5	0	W	2	mmb	48	65	6	4000	StCu	7	-	7	1009.0	0	WSW	1	o/r	45	85	6	4000	Cu	7	-	7	...																							
Shoeburyness	1003.8	0	WSW	4	o+	50	75	8	4000	StCu	9	-	9	1009.4	0	S	1	C+	45	85	7	4000	StCu	7	ASr	8	0																							
Grain	1003.8	0	WSW	4	o+	50	75	8	4000	StCu	9	-	9	1009.4	0	S	1	C+	45	85	7	4000	StCu	7	ASr	8	0																							
Lympne	1009.9	-2	WSW	4	C+	49	75	8	2500	Cu	5	ACu	7	1009.3	+0	SW	2	o/r	43	97	6	1500	CuNb	4	ASr	10	...																							
Scilly (St. Mary's)	1005.3	-3	SE	6	o/r	50	85	6	4000	StCu	10	-	10	999.8	+0	W	6	bct	48	85	7	4000	StCu	4	CiCu	8	7																							
almouth (Pendennis)	1005.9	-4	SSW	6	0	50	85	7	4000	St	10	-	10	1000.2	-8	SSW	7	or+	48	97	6	2500	Nb	10	-	10	4																							
Plymouth (Cattewater)	1007.4	+4	SSE	5	o/p	49	92	7	2500	St	10	-	10	1003.4	-3	S	5	or+	48	97	7	1500	Nb	10	-	10	1																							
Portland Bill	1007.6	-2	SW	4	bct	49	92	7	-	-	0	ACu	6	1006.6	-5	SSE	5	o+	48	85	7	-	-	0	ASr	10	4																							
Southampton (Calshot)	1009.2	-2	SWW	4	o/r	49	85	7	2500	StCu	4	ACu	8	1007.5	-3	SSE	4	o+	46	92	7	5700	StCu	6	ASr	10	0																							
Dungeness	1010.1	0	W	4	b-	50	85	8	2500	Cu	4	-	4	1009.7	0	SW	2	b-	45	97	7	-	-	0	ACu	4	4																							
Jersey	1010.2	-1	SSE	3	b-	51	85	7	-	-	3	CiCu	4	1007.1	-2	SSE	4	0	50	75	7	2500	StCu	10	-	10	4																							
LONDON OBSERVATIONS		WEATHER.			TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.		FOUR STAR RECORD at Greenwich Obey.			CODE FOR STATE OF SKY																															
		Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	15h. G.M.T.	24h. G.M.T.																																							
		24 HOURS ENDED 0900 G.M.T.			YESTERDAY.			TO-DAY.		24 HOURS ENDED 1800 G.M.T.																																								
Kew		0m. 0p.	0m. 0p.	0m. 0p.	...	...	31	0.1	3	23	...	...	...	South Kensington			16			18																									
Croydon		0m. 0p.	0m. 0p.	0m. 0p.	...	...	38	0.3	2	34	...	...	...	Max. Time. Min. Time.			Stars. Expe. Record.			12.15 4.23 36																									
Greenwich (Royal Obey.)		b	o	b	51	39	31	-	1	3.6	84	86	0.6 17.45 10.3 11.5			12.15 4.23 36			12.15 4.4 33																															
City (Bunhill Row)		b	o	b	51	39	31	-	1	3.6	84	86	0.6 17.45 10.3 11.5			12.15 4.23 36			12.15 4.4 33																															
Westminster (St. James' Pk.)		b	o	b	50	40	32	-	2	2.4	78	84	0.6 17.45 10.3 11.5			12.15 4.23 36			12.15 4.4 33																															
Regent's Pk. (Botanic Gdns.)		b	o	b	51	40	35	-	4	2.0	...	92	0.6 17.45 10.3 11.5			12.15 4.23 36			12.15 4.4 33																															
Camden Square		b	o	b	50	39	33	-	3	...	91	86	0.6 17.45 10.3 11.5			12.15 4.23 36			12.15 4.4 33																															
Kensington Palace		b	o	b	50	39	33	-	3	...	91	86	0.6 17.45 10.3 11.5			12.15 4.23 36			12.15 4.4 33																															
Hampstead Observatory		b	o	b	50	39	31	-	4	3.0	...	94	0.6 17.45 10.3 11.5			12.15 4.23 36			12.15 4.4 33																															
RADES 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 BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. IN THE ACCOMPANYING TABLE THE SPEED OF THE WIND CORRESPONDING WITH THE DIFFERENT NUMBERS, IS THE SPEED AT ABOUT 30 FEET ABOVE THE GROUND.										SEA DISTURBANCES.																		
Time.		Type.	No. per sec.	Stren.	Direc.	STATIONS.		Sunrise.	Noon.	Sunset.	b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three-quarters covered). d drizzle. h hail. KQ line squall. l lightning. o overcast sky. m mist. visibility 1000-10000 m. f fog. 300-1000 m. F thick fog. less than 200 m. p precipitation within sight of station. p passing showers. r rain. s snow. rs sleet. t thunder. v unusual visibility. y dry air. z dust haze; the turbid atmosphere of dry weather.										With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; - = 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. rry = continuous light rain.										0=no swell 1=mod. swell 2=heavy swell 3=no swell 4=mod. swell 5=heavy swell 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea. Calm or slight sea. Moderate sea. Rough sea. Very rough sea. Mountainous sea.										Beaufort No. 0 1 2 3 4 5 6 7 8 9 10 11 12 Less than 1 1-3 4-7 8-10 11-15 16-20 21-24 25-31 32-39 40-47 48-55 56-63 64-75 Above 75									
15h.		-	-	-	-	Yarmouth	G.M.T.	7.8	12.7	5.8																																								
18h.		-	-	-	-	Greenwich	G.M.T.	7.13	12.4	5.15																																								
01h.		-	-	-	-	Wick	G.M.T.	7.44	12.26	5.8																																								
07h.		-	-	-	-	Valencia	G.M.T.	7.53	12.53	5.57																																								

^a For explanation see Introduction

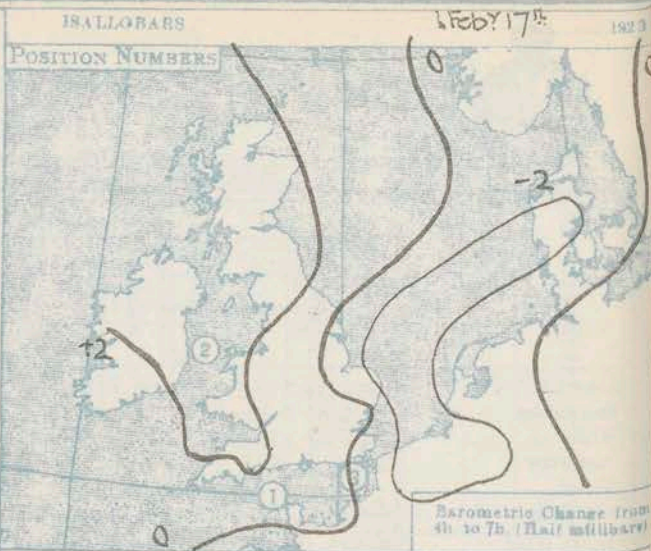
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. HOURS.
	7h-12h.	12h-18h.	18h-16h.	16h-7h.	MAX. Day.	MIN. Night.	MIN. on 7h-12h.	Day.	Night.	Precipitation began.	Precipitation ended.	
Lerwick ...	cg	cg	cg	cg	38	33	.	-	Trace	-	0430	0.0
Stornoway ...	rd	oo	bbc	bc	46	39	.	0.3	-	-	-	0.5
Wick ...	oif	oo	rco	oo	40	37	.	Trace	0.1	<0800	<2100	0.5
Castletown ...	opc	co	oco	o	47	44	.	0.2	-	-	-	4.8
Nairn ...	cdg	cg	cg	cg	44	36	.	0.3	-	0900	-	1.8
Aberdeen ...	rd	ormg	oif	oif	39	36	35	5	1	<0800	<2100	0.0
Malin Head ...	bcg	cg	oif	oif	49	42	.	-	10	-	<2100	6.0
Renfrew ...	oid	ommf	oif	om	44	38	35	0.3	-	<0800	-	0.4
Edinburgh (Inchkeith) ...	ld	oo	ld	oo	42	37	26	1	Trace	-	0530	0.1
Leuchars ...	rd	oomd	oif	om	42	38	35	0.1	0.2	<0800	<2100	0.0
Baldernair ...	odmop	obcom	om	odmop	43	36	34	0.2	0.2	<0800	0530	0.4
Tynemouth ...	oif	om	om	om	41	38	37	2	0.5	<0800	2400	.
Blackad Point ...	.	o	.	o	47	41	.	24	-	-	-	.
Doughadee ...	bc	c	cg	omg	48	44	.	-	1	-	2200	.
Birr Castle ...	co	orr	orr	bc	48	37	29	1	8	1530	<2100	0.0
Holyhead ...	bcod	beco	oif	omg	50	42	42	Trace	2	11.00	<2100	4.5
Liverpool (Bidston) ...	bbc	bbc	c	oc	49	40	32	-	1	-	0130	.
Chester (Shotwick) ...	bmco	cm	oif	omg	52	42	37	-	2	-	2200	.
Spurn Head ...	opm	om	bmco	odmop	44	37	.	0.4	2	<0800	<2100	0.0
Nottingham ...	bbc	b	b	err	51	39	32	-	5	-	2400	5.6
Cranwell ...	bm	bm	bm	r	49	35	28	-	5	-	0230	7.9
Gorleston ...	orc	bc	bm	bm	52	38	33	3	2	<0800	0430	5.5
Valencia (Cahiroiveen) ...	.	.	.	.	.	.	.	.	.	.	.	.
Roches Point ...	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.) ...	c	oif	bcg	bcg	48	46	.	0.5	3	16.30	<2100	1.0
Ross-on-Wye ...	bcod	oco	orr	rcod	51	41	37	0.2	5	11.00	<2100	2.6
Benson ...	bcod	bc	or	rc	50	38	34	-	4	-	2200	.
Andover ...	bbf	oo	oif	oif	49	38	32	0.2	3	11.00	2200	2.6
S. Farnborough ...	oif	oif	oif	oif	50	38	31	0.3	3	12.30	2200	2.0
London (Kew Obs.) ...	bmop	oif	bmop	oif	49	41	31	0.1	3	11.00	2400	2.3
Croydon ...	bmop	oif	bmop	oif	50	42	38	0.3	2	11.00	2200	2.4
Clacton-on-Sea ...	oif	bc	bc	bc	51	42	35	-	3	-	0330	6.8
Shoeburyness ...	bmco	cm	cm	cm	51	35	31	0.2	2	16.30	<2100	4.4
Grain ...	bmco	cm	cm	cm	51	40	29	Trace	1	15.30	0230	3.9
Lympe ...	bc	co	co	co	50	39	35	0.4	1	14.30	2400	5.1
Scilly (St. Mary's) ...	bc	omg	bbc	bcg	31	47	.	5	-	1330	-	0.2
Falmouth (Pendennis) ...	com	om	oif	bbc	50	44	.	6	4	1430	<2100	0.7
Plymouth (Cattewater) ...	op	or	oif	bbc	51	42	35	2	6	0900	<2100	1.2
Portland Bill ...	bc	co	oif	cg	49	44	.	-	3	-	<2100	.
Southampton (Calshot) ...	c	oo	oif	c	50	41	38	2	3	11.00	<2100	2.0
Dungeness ...	bbc	c	c	r-d	51	44	.	-	2	-	0230	.
Jersey ...	bbc	bc	orr	oif	53	45	.	-	5	-	<2100	3.8



Observations from Cross Channel Steamers.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air	Sea
2	16 th 10h.	Anglia	S	4	op	47	48
3	17 th 03h.	Brighton	SW/W	5	or	45	47

GENERAL INFERENCE.

The main low pressure system out on the Atlantic continues. There is a likelihood of further secondary depressions developing and southerly winds will continue over the British Isles with generally unsettled weather, but some bright periods in the South and West.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Saturday, 17th February, 1923.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Moderate or fresh southwesterly winds; fair at first, probably some rain later; visibility moderate or good; rather mild during the day, risk of slight frost inland at night.	Unsettled generally.
7. North Wales 8. N.W. England 9. N. Midlands	Moderate or fresh southeasterly to Southerly winds; much cloud and some rain at first, improving temporarily; visibility moderate to good; rather mild.	
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	Southeasterly wind, strong at times; much cloud, some rain or drizzle; visibility moderate; no important change of temperature.	
19. S.E. Ireland 20. S.W. Ireland	Wind between S. & SW, moderate or fresh; varying amount of cloud, some rain later; visibility moderate to good; rather mild.	<p>South Cone hoisted 1645, 16th February, 1923.</p>

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION SATURDAY 17TH FEBRUARY 1923.

No. 48.

STATIONS.	Observations at 0100 G.M.T. 17 th													Observations at 0700 G.M.T. 17 th																			
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.							
			Direc.	Force					0-12	Low.					Upper Form.	Total Amt.					Direc.	Force	0-12	Low.			Upper Form.	Total Amt.					
										Height	Form.	Amt.												0-10					0-10	0-10	0-10	0-10	0-10
Lerwick ...	1014.2	0	SSE	5	0	35	75	6	-	-	0	ASr	10	1015.1	+1	SSE	5	0	36	75	7	7200	Str	10	-	10	4						
Stornoway ...	1004.8	+2	ESE	1	0	39	92	8	-	-	0	-	-	1005.2	+2	SE	2	0	41	85	7	4000	Str	4	-	4	1						
Wick ...	1008.2	+1	SE	8	0	39	92	8	800	Str	10	-	10	1010.2	+2	SSE	8	0	38	92	8	800	Str	10	-	10	8						
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.2	+2	SE	4	0	44	75	7	1500	Str	10	-	10	5
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.4	...	SSE	1	0	36	85	8	1500	Str	4	AC	7	...
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.6	+2	SE	6	0	37	85	7	1500	Str	10	-	10	6
Malin Head ...	999.0	+2	E	5	0	45	97	7	5700	Nb	10	-	10	1002.5	+2	E/S	5	0	44	97	7	5700	Nb	8	ASr	10	3						
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.4	+3	E	3	0	40	85	6	800	Str	10	-	10	...
Edinburgh (Inchkeith) ...	1006.5	+1	ESE	2	0	40	92	7	-	Str	8	ASr	10	1007.9	+2	ESE	4	0	38	97	7	-	Str	10	-	10	3						
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.5	+2	E	6	0	38	92	6	800	Nb	10	-	10	...
Bekdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.1	+2	E	6	0	37	92	6	2500	Str	10	-	10	...
Tynemouth ...	1007.4	0	SSE	4	0	40	97	5	4000	Str	10	-	10	1007.7	+2	ESE	5	0	38	97	6	4000	Nb	10	-	10	5						
Blackod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	996.1	-1	SE	5	0	47	75	7	-	Str	10	-	10	8
Dunghades ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.5	+3	SSE	6	0	44	85	7	2500	Str	10	-	10	4
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.6	...	SW	1	0	37	97	7	800	Str	4	-	4	...
Holyhead ...	995.1	-5	S	5	0	44	97	6	<150	Nb	10	-	10	998.6	+3	ESE	5	0	43	97	6	<150	Nb	10	-	10	4						
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.6	+1	ESE	4	0	42	85	6	2500	Str	4	-	4	5
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.6	0	ESE	3	0	42	85	8	4000	Str	2	ASr	10	...
Spurn Head ...	1007.0	0	ESE	3	0	41	97	5	4000	Nb	7	-	7	1004.8	-1	E	7	0	41	92	5	4000	Nb	10	-	10	6						
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.9	...	E	1	0	41	97	4	1500	Nb	10	-	10	...
Cranwell ...	1006.6	-2	SE	2	0	37	97	2	225	Str	10	-	10	1004.7	-1	E/S	2	0	40	97	5	450	Nb	10	-	10	...						
Gorleston ...	1008.5	0	ESE	4	0	41	97	6	4000	Nb	10	-	10	1006.7	-2	ESE	6	0	40	97	4	2500	Nb	10	-	10	4						
Valencia (Cahiroiveen) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pembroke (St. Ann's H.) ...	1001.6	+4	W	6	0	47	85	8	2500	Str	2	-	2	1003.1	+2	W	7	0	46	85	8	2500	Str	7	-	7	6						
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.0	0	SW	0	0	43	85	7	2500	Nb	10	-	10	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.6	+1	W/SW	0	0	38	97	8	-	Cu	3	AC	4	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.3	+1	SW	0	0	39	92	7	-	-	0	AC	...	...				
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.5	+1	SW	0	0	39	97	7	-	-	-	-	-	...
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.9	+2	SW	0	0	41	92	6	2500	Cu	1	-	1	...
Croydon ...	1006.2	-3	S/E	2	0	44	92	7	1500	Str	10	-	10	1005.8	+1	SW	0	0	42	85	7	4000	Str	2	-	2	...						
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.3	0	WNW	3	0	43	92	7	1500	Nb	7	-	7	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.1	0	W/S	5	0	41	85	6	7200	Str	1	-	1	...
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.8	0	WSW	4	0	41	92	6	4000	Str	4	ASr	5	0
Lympe ...	1007.5	-2	WSW	4	0	44	97	5	450	Nb	10	-	10	1006.2	0	WSW	3	0	39	97	6	2500	Cu	3	AC	7	...						
Scilly (St. Mary's) ...	1006.7	+3	W	6	0	48	75	8	4000	Str	1	-	1	1007.6	0	W	5	0	49	75	7	4000	Str	9	-	9	6						
Falmouth (Pendennis) ...	1005.4	+6	W	5	0	47	85	8	4000	Cu	2	-	2	1008.5	+2	W	3	0	46	85	7	4000	Str	8	-	8	1						
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.5	0	WNW	3	0	46	92	8	2500	Str	3	-	3	2
Portland Bill ...	1005.1	+2	W	6	0	46	92	7	1500	Str	6	-	6	1006.4	+3	W	6	0	46	92	7	4000	Str	4	-	4	6						
Southampton (Galsiot) ...	1004.9	-4	WSW	4	0	47	85	7	1500	Str	10	-	10	1006.5	+1	WSW	3	0	41	85	7	4000	Str	2	C	4	0						
Dungeness ...	1008.2	-1	SW	4	0	46	92	8	4000	Str	6	-	6	1006.4	-1	W	4	0	44	97	8	-	-	0	AC	5	4						
Jersey (7h) ...	1008.7	+3	W	4	0	47	85	8	-	-	0	-	0	1009.1	0	W	4	0	49	85	7	2500	Str	10	-	10	6						
Guernsey (h) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 16TH

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 15-16	Max. Day. 16	Night 17h.-9h. 15-16	Day 9h.-17h. 16	Sunrise to Sunset. 16	Fore-noon.		After-noon.	Min. Night. 15-16	Max. Day. 16	Night 17h.-9h. 15-16	Day 9h.-17h. 16	Sunrise to Sunset. 16		
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	38	40	3	1	0.0		Paignton ...	bcb	crrr	36	51	4	0.3		0.4
									Ilfracombe ...	b	beco	43	53	3	-		1.0
Llandudno ...	bbe	bcc	41	52	-	-	5.6		Bude ...	wbbe	crrr	41	52	1	0.3		2.1
Colwyn Bay ...	bc	bc	38	52	-	-	6.0		Penzance ...	c	crr	43	51	0.2	3		1.0
Rhyl... ..	bc	bc	38	53	0.3	-	6.0		Torquay ...	bece	bcrr	40	51	3	-		1.1
Southport ...	b	bcb	38	53	4	-	6.2		Weymouth ...	qio	o	42	51	0.4	1		0.3
Blackpool ...	b	bcc	38	52	4	-	6.5										
Ilkley ...	ok5	bpcrr	34	49	8	-	2.3		Bournemouth ...	bc	bc	38	51	0.5	1		2.2
Harrogate ...	fgoc	bcom	35	45	4	-	1.0		Portsmouth (S'thsea) ...	F.b.r	c	40	52	-	0.4		3.0
Skegness ...	bem	c	39	50	4	-	6.5		Worthing ...	mbe	bc	40	51	-	-		1.5
									Brighton ...	ebc	cbe	42	49	-	-		2.0
Aberystwyth ...	bcc	o	43	51	2	-	0.4		Eastbourne ...	bcc	coc	43	51	-	-		4.4
Bath ...	ocbe	oc	38	52	3	-	0.8										
Leamington Spa ...	cm	bm	38	51	1	-	5.0		Hastings ...	bbee	ebco	40	52	0.4	-		5.1
Lowestoft ...	omocb	bcbbe	40	50	3	-	5.3		Folkestone ...	bc	o	41	50	0.2	0.2		5.5
Felixstowe ...	b	cbm	41	51	3	-	6.6		Tunbridge Wells ...	bbe	crr	38	51	-	1		3.2
Southend ...	bbe	ead	39	50	0.4	0.1	3.6		Ramsgate ...	b	bcco	41	53	0.6	-		5.2
									Margate ...	b	bod	42	51	0.8	0.2		4.3
									Deal ...	bcb	bbe	42	51	1	-		5.3

* 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.2.2.36.8

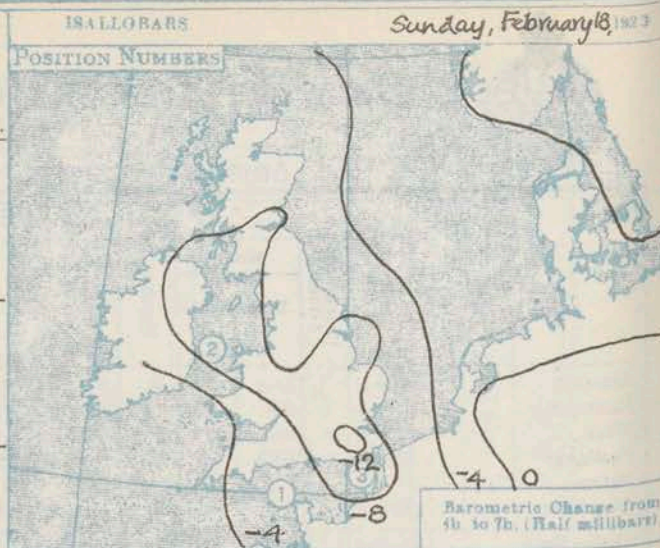
SUNDAY 18th FEBRUARY 1923.

Page 1.

Observations at 1300 G.M.T. 17 th															Observations at 1800 G.M.T. 17 th																			
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.								
			Direc.	Force					Height	Form.	Amt.	Direc.			Force	Height					Form.	Amt.												
																							0-12	0-10			0-10	0-10	0-12	0-10	0-10	0-10		
Lerwick	1015.1	-1	SSE	4	0	36	65	8	5750	St	10	-	1014.5	-1	SSE	5	0/4h	36	85	7	5750	St	10	-	1014.0	-1								
Stornoway	1015.6	0	SE	3	C+	44	75	7	800	St	8	-	1005.7	-3	SE	3	C+	43	85	7	800	Nb	8	-	1005.4	-3								
Wick	1010.8	0	SSE	6	0	38	75	8	5750	St	10	-	1008.7	-1	SSE	7	C+	37	85	8	5750	St	8	-	1008.6	-1								
Castlebay	1004.7	0	ESE	6	0+	45	85	6	800	St	10	-	1001.5	-2	ESE	7	0	43	85	6	450	St	10	-	1001.3	-2								
Nairn	1012.9	0	*	*	*	*	*	*	*	*	*	*	1006.9	*	SSE	2	C	36	85	8	1500	St	7	-	1006.9	*								
Aberdeen	1012.9	+1	SE	3	0	36	85	6	1500	St	10	-	1012.3	-1	SSE	5	0	36	75	6	1500	St	10	-	1012.3	-1								
Malin Head	1003.2	+1	ESE	4	0	44	92	7	4000	St	10	-	999.6	-3	ESE	5	0+	43	97	6	1500	St	10	-	999.6	-3								
Renfrew	1008.8	+2	E	3	0	40	85	5	1500	St	10	-	1008.0	-1	E	3	0	39	85	5	2500	St	10	-	1008.0	-1								
Edinburgh (Inchkeith)	1010.5	+3	SE	4	0	37	92	7	-	St	10	-	1009.2	-1	ESE	4	0	37	85	8	-	St	10	-	1009.2	-1								
Leuchars	1010.8	+2	ESE	6	0+	38	85	7	800	St	10	-	1010.5	0	ESE	6	0	37	85	7	800	St	10	-	1010.5	0								
Esksdalemuir	1005.7	+4	ESE	4	0	35	92	6	800	St	10	-	1009.7	0	SE	5	0	33	92	6	450	St	10	-	1009.7	0								
Tynemouth	1011.2	+3	SE	4	0	38	85	6	4000	Nb	10	-	1012.3	0	SE	4	0+	37	85	7	4000	St	10	-	1012.3	0								
Blackod Point	994.2	0	SE	5	0+	48	85	3	-	Nb	10	-	999.5	-4	SW	3	0R-	51	27	6	1500	Nb	10	-	999.5	-4								
Donaghadee	1005.7	+3	SE	4	C-	45	85	7	1500	St	7	-	1004.8	-1	SE	5	0jp	43	85	7	1500	St	10	-	1004.8	-1								
Birr Castle	1003.0	*	SE	1	C+	49	75	9	4000	St	5	Q-Cu	998.1	*	ESE	2	0R	48	97	6	450	Nb	10	-	998.1	*								
Holyhead	1004.3	+4	W'N	1	C-	49	85	8	2500	Cu	7	-	1004.3	0	S'E	3	0+	44	97	7	1500	St	10	-	1004.3	0								
Liverpool (Bidston)	1005.5	+3	E'N	4	0	44	85	4	1500	CuNb	10	-	1006.9	+2	E	5	0	40	85	5	2500	St	6	Q-St	1006.9	+2								
Chester (Shotwick)	1005.6	+4	SE	3	0	47	75	6	2500	St	9	Ci	1007.2	+2	E	5	0da	41	92	4	1500	St	10	-	1007.2	+2								
Spurn Head	1008.9	+4	E	6	0	37	92	7	4000	Nb	10	-	1010.5	+2	E	6	0	35	85	7	4000	St	10	-	1010.5	+2								
Nottingham	1007.2	0	E	3	0/r	41	97	7	1500	Nb	10	-	1010.3	0	E	4	0	36	92	7	1500	Nb	10	-	1010.3	0								
Cranwell	1008.7	+3	E	3	0da	38	92	6	800	Nb	10	-	1011.0	+2	E'S	4	0	35	92	6	800	St	10	-	1011.0	+2								
Gorleston	1008.5	+2	E	6	0	36	92	6	2500	Nb	10	-	1012.6	+4	E	5	0	34	85	7	4000	Nb	10	-	1012.6	+4								
Valencia (Cahirovean)	1006.7	+2	W	4	0	47	75	7	4000	St	10	-	1005.4	-1	SSE	3	0R	47	97	6	800	Nb	10	-	1005.4	-1								
Roches Point	1005.3	+3	S	2	0+	44	92	8	2500	Nb	10	-	1007.6	+2	ESE	1	C	43	85	7	2500	St	10	-	1007.6	+2								
Pembroke (St. Ann's H.)	1005.3	+3	SW	2	0+	44	85	7	1500	St	10	-	1008.8	+2	W'SW	1	0	44	92	8	1500	St	10	-	1008.8	+2								
Ross-on-Wye	1007.2	+2	SW	3	0R	43	97	7	1500	St	10	-	1008.7	+2	W	0	bc	42	97	5	2500	St	5	-	1008.7	+2								
Benson	1007.6	+2	SW	4	0R	43	97	7	1500	St	10	-	1008.4	+2	W'N	2	0/r	44	97	7	1500	St	10	-	1008.4	+2								
Andover	1007.4	+2	W'S	3	0da	45	85	7	1500	Nb	10	-	1009.0	+4	W	3	0	42	85	4	2500	St	10	-	1009.0	+4								
S. Farnborough	1007.1	+1	W	3	C	48	65	7	2500	Cu	7	-	1009.4	+3	NE'E	3	0	41	92	5	800	Nb	10	-	1009.4	+3								
London (Kew Obey.)	1007.4	+2	W	2	bc	50	65	7	2500	St	5	-	1009.4	+3	NE'E	3	0	41	92	5	800	Nb	10	-	1009.4	+3								
Croydon	1007.4	+2	W	2	bc	50	65	7	2500	St	5	-	1009.4	+3	NE'E	3	0	41	92	5	800	Nb	10	-	1009.4	+3								
Olaeton-on-Sea	1006.6	+2	NW	2	bc+	49	65	8	4000	Cu	4	-	1009.9	+4	NW	2	0	39	85	7	2500	St	10	-	1009.9	+4								
Shoeburyness	1006.7	+1	WNW	3	C+	49	75	6	2500	Cu	7	-	1010.6	+4	ENE	4	0	39	92	7	2500	St	10	-	1010.6	+4								
Grain	1006.7	+1	WNW	3	C	48	75	7	4000	Cu	8	-	1009.5	+3	MNE	4	0	39	92	5	800	St	9	CiSt	1009.5	+3								
Lympne	1006.7	0	NW	3	C	48	75	7	4000	Cu	8	-	1009.5	+3	MNE	4	0	39	92	5	800	St	9	CiSt	1009.5	+3								
Solihy (St. Mary's)	1008.3	-1	SW'W	4	0	51	85	6	4000	St	9	-	1006.4	-2	SW	4	0	51	92	6	4000	St	10	-	1006.4	-2								
Falmouth (Pendennis)	1004.4	0	W	4	C-	50	85	8	4000	St	8	-	1006.4	-2	SW	5	0R	49	92	6	1500	St	10	-	1006.4	-2								
Plymouth (Cattewater)	1005.3	+1	W	4	0	50	85	7	2500	St	10	-	1007.8	0	SW	4	0R	49	97	6	450	Nb	10	-	1007.8	0								
Portland Bill	1005.7	+1	W	5	0	50	92	7	-	0	-	-	1007.7	+2	W	5	0R	49	97	7	1500	St	5	-	1007.7	+2								
Southampton (Calshot)	1007.7	+1	WNW	3	0R	48	75	7	2500	St	6	Q-St	1008.8	+2	WNW	1	C	42	85	7	2500	St	4	Ci	1008.8	+2								
Dungeness	1006.9	+1	W	3	bc	52	75	8	4000	Cu	5	-	1009.3	+3	NE	2	0jp	42	92	7	1500	CuNb	10	-	1009.3	+3								
Jersey	1010.6	+1	W	4	0/r	49	85	7	2500	St	10	-	1010.6	0	WSW	4	0	49	92	7	2500	St	9	-	1010.6	0								
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.																			
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.			POLE STAR BEARINGS at Greenwich Obey.			CODE FOR STATE OF GROUND.																
Morning.			Afternoon.			Night.		Max. °F.		Min. °F.		Min. on Grass °F.		Day.		Night.		hrs.		to Sunset.		1st. G.M.T.		2nd. G.M.T.		Milligrams of Solid Impurity per cubic metre.			Exposure from			0-Dry ground.		
24 HOURS ENDED 0000 G.M.T.															YESTERDAY.			TO-DAY.			24 Hrs. ended 1800 G.M.T.			to			1-Wet ground.							
Kew															to			2-Soft (muddy) wet ground.																
Croydon															to			3-Bare ground frozen (but less than 2 ins. deep).																
Greenwich (Royal Obey.)															to			4-Bare ground frozen (but more than 2 ins. deep).																
City (Bunhill Row)															to			5-Dew (or wet grass but not wet ground).																
Westminster (St. James' Pk.)															to			6-Skating today in 1923 & 1924 reports (fear frost in 1922 and 1925 reported).																
Regent's Pk. (Botanic Gdns.)															to			7-Snow (thin layer, often not continuous).																
Canons Square															to			8-Snow (deep, in patches, usually a continuous layer).																
Kensington Palace															to			9-Glazed roads (ice on roads from frozen rain or melted snow).																
Hamstead Observatory															to																			
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.																			
18 th - 19 th FEBRUARY, 1923.															18 th - 19 th FEBRUARY, 1923.																			
STATIONS.			Sunrise.			Noon.			Sunset.			STATIONS.			Sunrise.			Noon.			Sunset.													
G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.			G.M.T.													
Yarmouth			7.6			12.7			5.8			Yarmouth			7.6			12.7			5.8													
Greenwich			7.4			12.7			5.10			Greenwich			7.4			12.7			5.10													
Wick			7.11			12.14			5.17			Wick			7.11			12.14			5.17													
Valencia			7.9			12.14			5.11			Valencia			7.9			12.14			5.11													
			7.41			12.16			5.11						7.41			12.16			5.11													
			7.35			12.26			5.14						7.35			12.26			5.14													
			7.53			12.53			5.37						7.53			12.53			5.37													
			7.51			12.55			5.59						7.51			12.55			5.59													
BEAUFORT NOTATION OF WEATHER.															BEAUFORT NOTATION OF WEATHER.																			
b blue sky (not more than a quarter covered).															b blue sky (not more than a quarter covered).																			
bc sky partly cloudy (one half covered).															bc sky partly cloudy (one half covered).																			
c generally cloudy (three-quarters covered).															c generally cloudy (three-quarters covered).																			
d drizzle. h hail. EQ line squall.															d drizzle. h hail. EQ line squall.																			
f fog. o overcast sky.															f fog. o overcast sky.																			
m mist, visibility 1000-10000 m.															m mist, visibility 1000-10000 m.																			
t fog. 200-1000 m.															t fog. 200-1000 m.																			
F thick fog. less than 200 m.															F thick fog. less than 200 m.																			
fp precipitation within sight of station.															fp precipitation within sight of station.																			
p passing showers. r rain.															p passing showers. r rain.																			
s snow. rs sleet. t thunder.															s snow. rs sleet. t thunder.																			
v unusual visibility. y dry air.															v unusual visibility. y dry air.																			
z dust haze; the turbid atmosphere of dry weather.															z dust haze; the turbid atmosphere of dry weather.																			
With present weather is combined, whenever possible, the general character of the 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; ! = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail".															A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; ! = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail".																			
Capital letters indicate intense, suffix s indicates slight and repetition of letters continuity, thus: -															Capital letters indicate intense, suffix s indicates slight and repetition of letters continuity, thus: -																			
R = heavy rain.															R = heavy rain.																			
rr = continuous moderate rain.															rr = continuous moderate rain.																			
rro = continuous light rain.															rro = continuous light rain.																			
THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.															THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.																			
SEA DISTURBANCE.															SEA DISTURBANCE.																			
0=no swell } Calm or slight sea.															0=no swell } Calm or slight sea.																			
1=mod. swell } Moderate sea.															1=mod. swell } Moderate sea.																			
2=heavy swell } Moderate sea.															2=heavy swell } Moderate																			

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SON. 11 th Hours.
	7h-13h. 1 st 1 st	13h-18h. 1 st 1 st	18h-1 st 1 st to 1 st 1 st	1 st 1 st to 1 st 1 st	MAX. Day. 7h-13h.	MIN. Night. 13h-18h.	MIN. on GRASS 18h-1 st	Day. 7h-13h. mm.	Night. 13h-18h. mm.	Precipitation began.	Precipitation ended.	
Larwick	og	ogph	og	og	37	33	-	Trace	Trace	1730	<21.00	0.0
Stornoway	c	c	bcc	rd	45	38	-	-	2	-	<05.30	1.5
Wick	oo	oo	oo	oo	39	35	-	-	-	-	-	0.0
Castlebay	oo	oo	o	ooo	45	40	-	-	2	-	-	0.0
Nairn	co	co	co	co	42	35	-	-	-	-	-	1.7
Aberdeen	cdm	om	om	omog	34	35	34	Trace	-	10800	-	0.0
Malin Head	ame	coegm	omrr	oik	45	41	-	-	5	-	22.00	1.4
Renfrew	om	om	om	omoss	40	34	32	-	0.1	-	06.30	0.0
Edinburgh (Inchkeith)	oo	oo	oo	oo	38	33	32	-	-	-	-	0.0
Leuchars	oo	oo	oo	oo	38	33	32	Trace	Trace	10800	<21.00	0.0
Eskdalemuir	om	om	om	omsm	36	24	24	-	0.5	-	04.30	0.0
Tynemouth	omq	ogpo	omq	og	40	34	32	Trace	-	10800	-	0.0
Blacksod Point	oo	rrrr	rrrr	RRc	51	42	-	8	33	0700	<2100	0.0
Donaghadee	ogq	omq	omq	org	45	41	-	-	5	-	22.00	0.0
Birr Castle	bcc	cor	oik	oik	50	42	40	1	10	1530	<21.00	2.3
Holyhead	oococ	oco	orrrr	orrr	49	42	41	Trace	4	10800	<21.00	2.2
Liverpool (Bidston)	com	oo	oo	oo	46	34	31	-	6	-	22.00	0.6
Chester (Shotwick)	oo	oodgm	oomm	orm	48	35	33	Trace	8	1730	<21.00	0.0
Spurn Head	ogroq	oo	c	og	38	34	32	0.4	-	10800	-	0.0
Nottingham	og	oo	o	oo	38	32	32	1	0.1	0900	03.30	0.0
Cranwell	omod	odoo	oo	oo	40	30	29	5	-	10800	-	0.0
Gorleston	omog	og	bccq	bccq	41	32	32	8	-	10800	-	0.0
Valencia (Cahiriveen)												
Roches Point												
Pembroke (St. Ann's H.)	coo	com	offrr	offrr	49	46	-	Trace	31	1730	<21.00	4.1
Ross-on-Wye	roio	ocpcoc	ocpcoc	ocpcoc	50	39	34	3	8	10800	22.00	1.2
Benson	bco	c	od	Rrrr	47	34	35	-	4	-	22.00	0.0
Andover	bccom	atroc	abccor	atroc	45	34	32	1	2	0900	22.00	0.3
Farnborough	bccor	oitoo	oitoo	oitoo	48	34	34	0.3	5	1100	22.00	3.2
London (Kew Obs.)	com	com	com	com	48	36	35	-	1	-	22.00	5.5
Croydon	bmzc	bcozm	omrm	omrm	51	35	35	-	0.4	-	04.30	6.4
Clacton-on-Sea	cbcc	coq	og	og	48	35	34	-	-	-	-	3.3
Shoeburyness	bmbe	oo	o	omg	51	34	33	-	-	-	-	4.9
Grain	bcbb	compo	oo	oo	50	34	35	0.1	Trace	1430	06.30	5.2
Lympne	cbem	com	om	or	50	33	31	-	Trace	-	06.30	6.8
Seilly (St. Mary's)	cam	om	omfe	bccq	52	46	-	1	3	10800	03.30	0.6
Falmouth (Pendennis)	cpq	comd	omd	omdeg	32	44	-	0.2	6	10800	<21.00	2.0
Plymouth (Cattewater)	co	od	odp	odp	51	49	37	Trace	10	1530	<21.00	2.2
Portland Bill	cqb	bccc	or	or	51	44	-	-	6	-	<21.00	1.8
Southampton (Calshot)	oc	c	omr	omr	50	42	40	Trace	3	0900	14.00	0.0
Dungeness	b-bc	c	omr	omr	50	42	40	Trace	3	0900	14.00	0.0
Jersey	ogpo	oco	odbc	bccor	51	44	-	2	6	0900	22.00	0.0



Observations from Cross Channel Steamers.									
Position	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Bar.	Visibility.
			Dir.	Force.		Air.	Sea.		
2	17 th 1000	Cambria	W	4	0	46	46	8	
3	18 th 0200	Arundel	E	2	mb.	40	48	6	

GENERAL INFERENCE.

The Atlantic depression has increased in intensity and a well-marked trough of low pressure extends from Northern Ireland to the Channel Isles. A cold southeasterly wind current reaching gale force in places, is likely to persist over Scotland and the Northern and Eastern parts of England, accompanied with sleet or snow locally. In the West and South-west districts there will be milder westerly winds and bright intervals.

Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Sunday, 18th February, 1923.

Farther Outlook.

1. S.E. England	Wind S.E. to S., strong to a gale; veering and moderating; rainy at first, bright intervals later; visibility moderate; cold then somewhat milder.
2. E. England	
3. E. Midlands	Wind S.E., veering, strong to a gale; dull, some rain, sleet in places; visibility moderate; cold.
4. W. Midlands	
5. S.W. England	Wind W. to S.W., strong, moderating later; variable sky, some showers; visibility good; rather mild.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind mainly S.E., strong to a gale; dull, some rain, sleet or snow; visibility moderate; cold.
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	
20. S.W. Ireland	

Unsettled generally.

South Cone hoisted at 02.15 to-day.

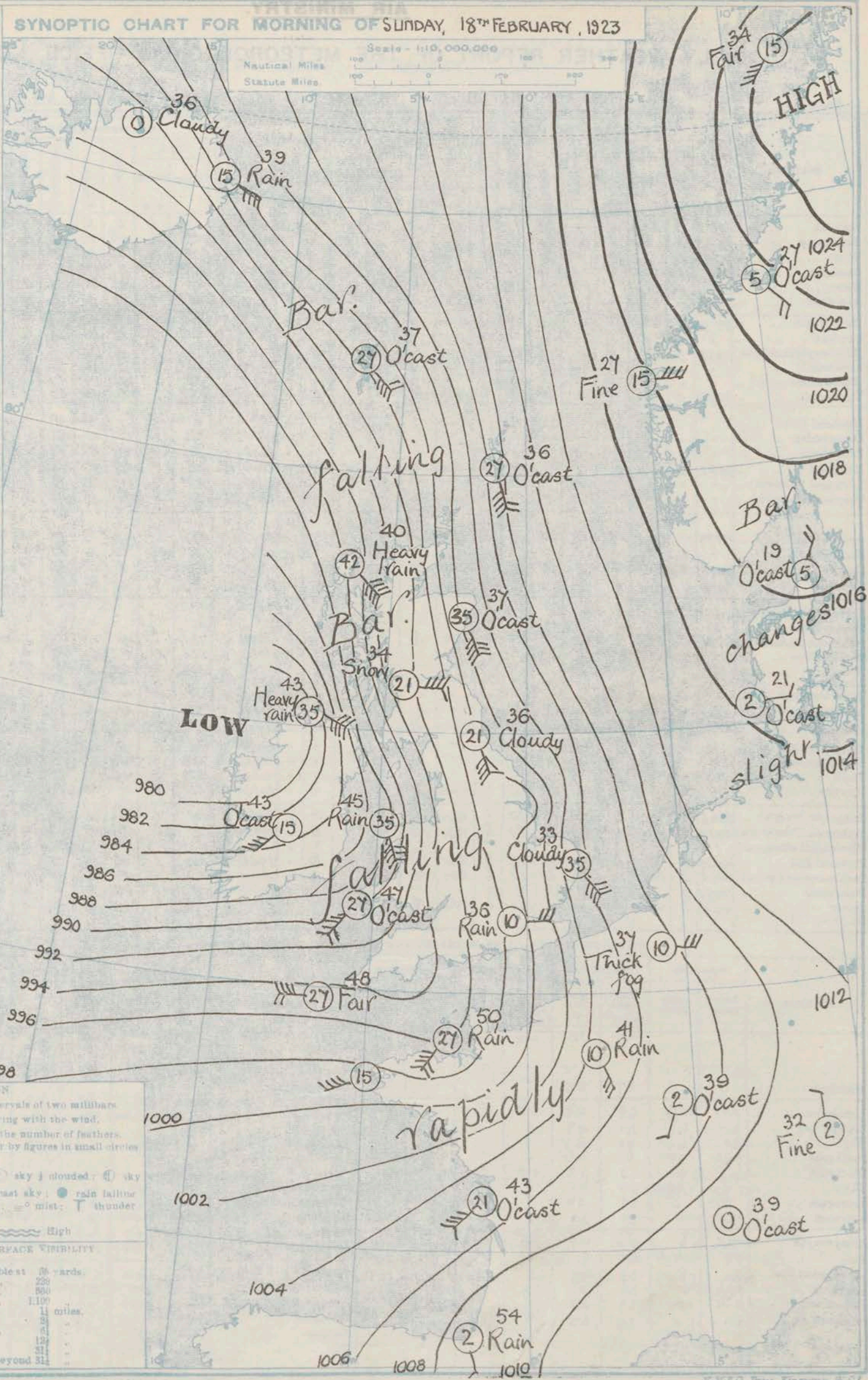
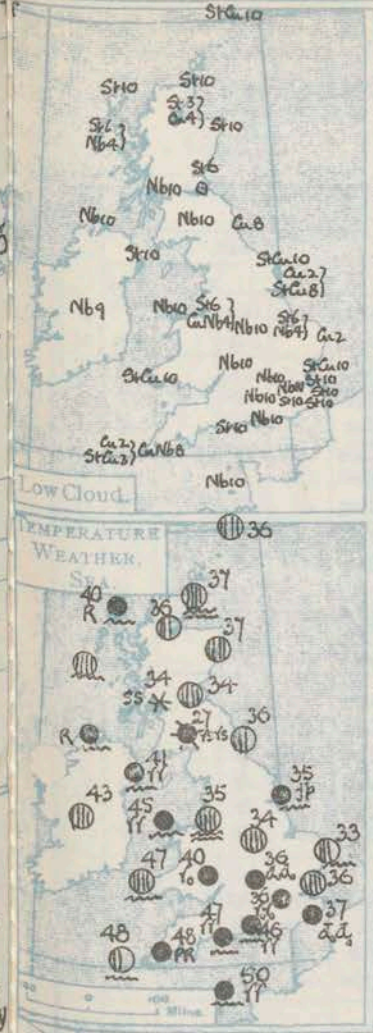
As 4 - 7

SYNOPTIC CHART FOR MORNING OF SUNDAY, 18TH FEBRUARY, 1923

Scale - 1:10,000,000

Nautical Miles 100 0 100 200

Statute Miles 100 0 100 200



EXPLANATION

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. 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 fallow
 * snow * steel ▲ hail = fog = mist T thunder

ALPHABETIC CODE FOR SURFACE VISIBILITY		
0.	Dense fog. Objects not visible at	50 yards.
1.	Bather thick fog	228 "
2.	Very bad	800 "
3.	Bad	1,100 "
4.	Very poor	11 miles.
5.	Poor	31 "
6.	Moderate	61 "
7.	Good	121 "
8.	Very good	311 "
9.	Excellent.	beyond 311 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SUNDAY, 18th FEBRUARY, 1923.

No. 49.

Page 4.

BRITISH SECTION. SWINDON, 1923.

NO. 1.

STATIONS.	Observations at 0100 G.M.T. 18 th													Observations at 0700 G.M.T. 18 th																									
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-8	Cloud.					Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-8	Cloud.					Sea.												
			Direc.	Force					Height	Form.	Amt.	Upper Form.	Total Amt.			Direc.	Force					Height	Form.	Amt.	Upper Form.	Total Amt.													
																												0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	1011.8	-2	SSW	6	0	34	94	Y	1200	St Cu	10	-	10	1004.9	-4	SSW	6	0	36	94	Y	3400	St Cu	10	-	10	5												
Stornoway ...	999.5	-5	SE	2	bc	35	85	18	800	St	10	-	10	999.6	-6	SE	8	0	40	92	6	450	St	10	-	10	6												
Wick ...	1005.0	-3	5	10	0	35	85	18	800	St	10	-	10	1000.3	-5	5	10	0	34	85	8	800	St	10	-	10	8												
Castlebay ...														994.6	-4	ESE	5	0	41	85	Y	1500	St	10	-	10	Y												
Nairn ...														996.2	-5	SSW	5	0	36	85	Y	1500	Cu	Y	-	Y	Y												
Aberdeen ...														1002.4	-5	SE	5	0	34	93	Y	1500	St	10	-	10	5												
Malin Head ...	991.4	-4	ESE	6	or	43	94	Y	2400	Nb	10	-	10	994.9	-8	ESE	4	or	43	92	Y	2400	Nb	10	-	10	6												
Renfrew ...														994.1	-8	E	5	or	34	85	6	1500	Nb	10	-	10													
Edinburgh (Inchkeith) ...	1005.8	-5	SE	4	0	35	85	8	-	St	10	-	10	994.2	-9	SE	5	0	34	85	8	1500	St	0	Ci St	9	4												
Leuchars ...														999.3	-4	ESE	8	0	36	95	Y	1500	St	0	St	10													
Baldernair ...														994.1	-6	SE	5	or	34	94	Y	225	Nb	10	-	10													
Tynemouth ...	1004.9	-4	5	5	0	35	85	6	4000	St	10	-	10	1004.3	-5	SSW	5	C	36	85	Y	4000	Cu	8	-	8	5												
Blackhead Point ...														988.6	+2	W	2	C-	42	97	8	4000	Cu Nb	7	-	7	6												
Donaghadee ...														988.4	-9	SSW	6	or	41	92	6	800	St	10	-	10	6												
Birr Castle ...														982.3	-9	SW	4	or	43	92	6	1500	Nb	9	-	9													
Holyhead ...	998.2	-5	SE	5	or	45	94	8	800	Nb	10	-	10	986.6	-9	SSW	4	or	45	92	8	800	Nb	10	-	10	6												
Liverpool (Bidston) ...														992.4	-6	SW	4	or	35	92	6	1500	St	10	-	10	8												
Chester (Shotwick) ...														992.4	-8	SE	5	or	35	92	5	800	St	10	-	10													
Spurn Head ...	1009.4	-1	ESE	4	C+	34	85	Y	1500	Cu Nb	Y	-	Y	999.5	-10	ESE	8	or	35	85	Y	4000	St Cu	10	-	10	6												
Nottingham ...														999.3	-5	SE	4	or	34	85	8	1500	Nb	10	-	10													
Cranwell ...	1009.4	-3	SE	4	0	31	92	Y	1500	St	10	-	10	1001.3	-4	SE	3	0	31	85	Y	800	St	10	-	10													
Gorleston ...	1012.4	0	SE	6	b-	33	95	Y	5400	Cu	2	-	2	1005.4	-5	SE	Y	C+	33	65	Y	5400	Cu	2	Ci St	8	6												
Valencia (Cahiroveas) ...																																							
Roches Point ...														989.4	-1	SW	6	or	44	85	8	4000	St Cu	10	-	10	6												
Pembroke (St. Ann's H.) ...	994.0	-5	SSW	5	fo	48	94	3	450	St	10	-	10	994.3	-8	ESE	4	or	49	92	6	1500	Nb	10	-	10													
Ross-on-Wye ...														994.5	-9	ESE	6	or	36	94	Y	800	Nb	10	-	10													
Benson ...														994.4	-8	SE	4	or	41	94	Y	800	Nb	10	-	10													
Andover ...														993.0	-9	SE	4	or	38	94	Y	1500	St	10	-	10													
S. Farnborough ...														994.9	-11	ESE	3	or	36	94	Y	1500	Nb	10	-	10													
London (Kew Obay.) ...														1001.0	-9	ESE	5	or	35	94	Y	450	Nb	10	-	10													
Croydon ...	1009.3	-2	E	3	0	36	92	6	1500	St	10	-	10	1001.0	-9	ESE	5	or	35	94	Y	450	Nb	10	-	10													
Glacton-on-Sea ...														1005.9	-5	E	5	0	36	85	Y	1500	St Cu	10	-	10	4												
Shoeburyness ...														1002.6	-4	SE	4	or	35	85	6	1500	St	10	-	10													
Grain ...														1003.6	-12	ESE	5	or	35	92	6	1500	St	10	-	10	0												
Lymington ...	1009.3	0	E	4	0	35	92	Y	1500	St	10	-	10	1001.5	-9	ESE	5	or	35	94	Y	1500	St	10	-	10													
Soilly (St. Mary's) ...	996.6	-8	5	5	ifo	50	94	1	1500	St	10	-	10	994.2	-3	W	6	or	48	95	Y	4000	St Cu	5	-	5	4												
Falmouth (Pendennis) ...	999.9	-6	WSW	6	or	44	94	6	1500	Nb	10	-	10	994.0	-7	W	5	or	48	85	Y	1500	Cu Nb	8	-	8													
Plymouth (Cattewater) ...																																							
Portland Bill ...	1005.0	0	5	5	or	44	92	6	450	St	10	-	10	994.6	-12	SSW	6	or	44	92	6	450	St	10	-	10	6												
Southampton (Calshot) ...	1006.3	-3	ESE	6	or	43	94	6	1500	Nb	10	-	10	996.4	-8	SSW	6	or	46	94	Y	1500	Nb	10	-	10	5												
Dungeness ...	1009.0	0	E	4	0	34	92	Y	5400	Nb	0	A St	10	1001.9	-9	E	5	or	34	94	Y	1500	St	10	-	10	5												
Jersey (Th.) ...	1005.9	-3	SSW	6	C-	44	92	6	5400	Nb	3	A St	Y	995.8	-6	SW	6	or	50	92	6	800	Nb	10	-	10	6												
Guernsey (H.) ...																																							

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17th FEBRUARY.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 16-17 ^h .	Max. Day. 17 ^h .	Night 17 ^h -9 ^h . 17 ^h .	Day 9 ^h -17 ^h . 17 ^h .	Sunrise to Sunset. 17 ^h .	Fore-noon.		After-noon.	Min. Night. 16-17 ^h .	Max. Day. 17 ^h .	Night 17 ^h -9 ^h . 17 ^h .	Day 9 ^h -17 ^h . 17 ^h .	hr.	hr.	
		of.	of.	mm.	mm.	hr.	hr.			of.	of.	mm.	mm.	hr.	hr.		
Montrose ...			37	38	1	-	0.0	Paignton ...	bbe	c/po	41	55	9	-		4.4	
Llandudno ...	c	ood	39	48	0.5	-	0.9	Ilfracombe ...									
Colwyn Bay ...	bc	bc	41	47	1	-	2.3	Bude ...	cbcc	ca	44	52	4	0.3		2.3	
Rhyl... ..	bc	bc	40	48	1	-	3.0	Fenaboe ...	cbcc	odm	46	54	4	1		0.7	
Southport ...	coc	co	41	44	1	-	0.3	Torquay ...	b	c	41	56	8	0.1		4.2	
Blackpool ...	po	o	40	42	0.2	-	0.0	Weymouth ...	c	c	43	53	4	-		4.5	
Nkley ...	okm	idgm	34	40	7	0.1	0.0	Bournemouth ...	oo	bb	41	53	5	-		3.0	
Harrogate ...	o	o	35	36	2	-	0.0	Portsmouth (S. thes)	bo	cm	42	48	3	-		1.2	
Skagness ...	ro	o	35	39	5	-	0	Worthing ...	bc	oro	41	48	4	0.3		1.6	
Aberystwyth ...	roc	b	43	48	7	-	2.3	Brighton ...	bc	ado	43	48	3	0.3		1.5	
Bath ...	ro	ocbc	41	51	3	0.3	2.0	Eastbourne ...	bo	bco	43	50	3	-		4.2	
Leamington Spa ...	bc	cbo	36	48	5	-	1.9	Hastings ...	beb	bcc	42	50	2	-		4.6	
Lowestoft ...	oro	o	34	39	10	2	0.0	Folkestone ...	f	bc	37	48	-	-		5.5	
Felixstowe ...	om	om	38	45	4	-	0.0	Tunbridge Wells ...	bbcb	bco	39	51	2	-		6.5	
Southend ...	bc	co	39	52	2	-	4.0	Ramsgate ...	b	bcc	39	49	1	-		6.9	
								Margate ...	b	b	9	9	1	-		6.3	
								Deal ...	beb	bcom	1.0	50	2	-		4.0	

* 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.22369

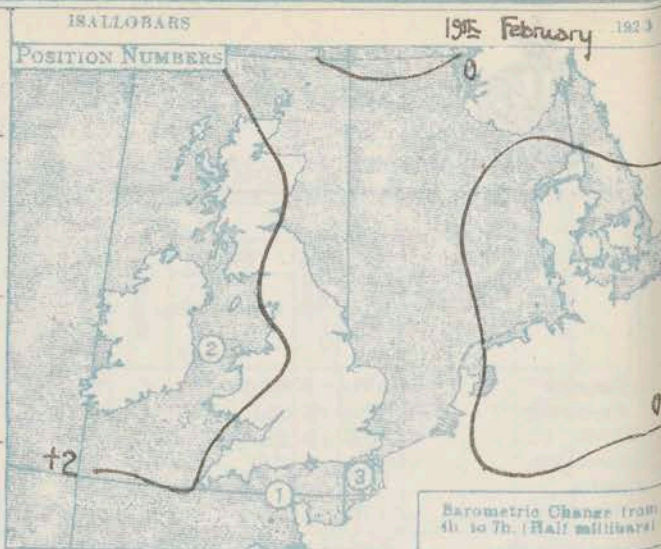
MONDAY, 19th FEBRUARY, 1923.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 18 th														Observations at 1300 G.M.T. 19 th														
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.					Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.							
			Direc.	Force					Height	Form.	Amt.	Upper Form.	Total Amt.			State of ground.	Direc.					Force	Height	Form.	Amt.	Upper Form.	Total Amt.	State of ground.	
																													0-12
Lerwick	1005.4	-2	SSE	7	0	35	85	7	5700	StC	5	ASr	10	•	1004.0	-1	SSE	7	0	35	75	7	•	StC	10	•	10	6	
Stornoway	987.4	-3	SE	7	0	42	85	7	1500	St	10	•	10	•	987.1	+1	SE	7	0	40	85	7	1500	Nb	9	•	9	6	
Wick	997.8	-3	SSE	9	0	38	92	7	5700	StC	10	•	10	•	996.3	0	SSE	9	0	38	85	7	2500	Nb	8	ASr	10	8	
Castlebay	989.0	-1	ESE	4	0	4	85	4	450	St	10	•	10	•	988.6	-2	ESE	4	0	42	94	6	450	Nb	10	•	10	4	
Nairn	993.4	-1	SE	4	0	37	85	6	1500	St	10	•	10	•	993.4	•	SE	4	0	34	85	8	1500	St	10	•	10	6	
Aberdeen	999.6	-3	SSE	7	0	37	85	6	1500	St	10	•	10	•	998.5	+1	SE	7	0	37	85	6	1500	St	10	•	10	6	
Malin Head	979.1	+1	SE	6	0	43	97	7	2500	Nb	10	•	10	•	985.5	+8	S	5	0	42	97	8	2500	St	8	•	8	4	
Renfrew	992.1	-1	E	3	0	35	85	6	1500	Nb	10	•	10	•	993.0	+3	E	3	0	36	75	6	2500	StC	10	•	10	•	
Edinburgh (Inchkeith)	994.0	-2	SE	5	0	33	97	6	•	Nb	10	•	10	•	994.7	+1	SE	4	0	35	85	8	•	St	4	ASr	10	3	
Leuchars	996.1	-1	ESE	8	0	35	85	6	300	Nb	10	•	10	•	995.4	0	SE	6	0	36	85	7	800	St	10	•	10	•	
Esksdalemuir	993.6	-4	SE	6	0	30	97	4	225	Nb	10	•	10	•	994.4	+1	SE	4	0	31	97	6	800	St	10	•	10	•	
Tynemouth	998.3	0	SSE	5	0	35	85	4	4000	Nb	10	•	10	•	996.7	-2	SSE	4	0	34	97	5	4000	Nb	10	•	10	5	
Blackad Point	990.0	+1	W	3	C	49	75	8	2500	CuNb	7	•	7	•	995.1	+8	WNW	4	C-	45	85	8	2500	CuNb	3	Cst	7	1	
Donaghadee	988.0	+3	S'W	3	0	44	85	8	800	St	9	•	9	•	991.0	+3	SW	1	C+	43	85	8	1500	St	7	•	7	3	
Birr Castle	994.3	•	SW	1	0	44	85	8	4000	Cu	9	•	9	•	991.6	•	SW	1	0	44	85	8	4000	Cu	9	•	9	•	
Holyhead	990.3	+3	SW'S	4	0	47	85	8	2500	StC	10	•	10	•	991.7	+2	W'S	3	0	43	85	8	1500	Nb	10	•	10	2	
Liverpool (Bidston)	992.3	0	SE	4	0	37	97	6	1500	St	10	•	10	•	992.4	0	E	3	0	35	92	4	1500	St	10	•	10	5	
Chester (Shotwick)	992.7	-1	SE	4	0	37	92	5	800	St	10	•	10	•	992.8	0	ESE	2	0	37	92	4	800	St	10	•	10	•	
Spurn Head	995.1	-4	SE'E	8	0	36	85	4	2500	Nb	10	•	10	•	993.3	-2	E'S	7	0	35	97	5	2500	Nb	10	•	10	7	
Nottingham	994.3	•	E	3	0	33	97	6	1500	Nb	10	•	10	•	993.1	•	E	1	0	33	97	6	1500	Nb	10	•	10	•	
Cranwell	996.2	-4	ESE	4	0	31	97	2	450	Nb	10	•	10	•	993.8	-1	•	0	0	32	97	2	450	Nb	10	•	10	•	
Gorleston	999.6	-4	SE'E	7	0	35	92	6	4000	Nb	10	•	10	•	995.4	-2	SE'E	7	0	35	97	5	4000	Nb	10	•	10	7	
Valencia (Cahiriveen)																													
Roches Point																													
Pembroke (St. Ann's H.)	991.7	0	WSW	5	b-	48	75	8	4000	StC	3	•	3	•	992.2	+1	W	4	bcl	46	85	8	2500	StC	6	•	6	5	
Boss-on-Wye	991.9	-1	WSW	3	C	50	65	8	4000	CuNb	6	•	6	•	992.8	+1	SE	1	bcl	42	85	8	4000	CuNb	4	•	4	•	
Benson	992.0	-2	SSE	2	0	43	85	6	1500	Nb	10	•	10	•	992.2	0	NW	1	bcl	41	92	8	•	Cu	8	•	8	•	
Andover	993.1	-1	WS	4	0	46	85	7	1500	Nb	9	•	9	•	993.7	+1	SW	3	bcl	41	92	8	2500	Cu	2	•	2	•	
S. Farnborough	992.2	-5	W	3	0	46	97	1	2500	StC	10	•	10	•	994.5	+2	WSW	2	bcl	40	85	7	2500	Cu	3	•	3	•	
London (Kew Obs.)	992.9	-7	E	2	0	43	97	3	2500	StC	4	ASr	10	•	993.3	+1	NW	1	C+	44	85	6	2500	CuNb	9	•	9	•	
Croydon	992.1	-7	SE	3	0	43	97	6	800	Nb	6	ASr	10	•	993.3	+1	WSW	2	0	44	85	6	1500	StC	9	•	9	•	
Clacton-on-Sea															991.8	-1	SSE	3	0	43	97	5	2500	StC	8	ASr	10	0	
Shoeburyness	995.1	-8	SE	5	0	40	85	5	2500	St	10	•	10	•	992.4	0	•	0	0	43	85	6	4000	StC	8	ASr	10	•	
Grain	994.3	-3	ESE	5	0	41	92	5	800	Nb	10	•	10	•	993.2	0	SW	5	0	44	85	6	2500	St	10	•	10	3	
Lympe	994.3	-8	SE	5	0	42	97	5	1500	St	10	•	10	•	993.7	+2	WSW	3	bcl	42	92	7	1500	St	4	ASr	10	•	
Scilly (St. Mary's)	995.2	+1	WSW	6	bcl	47	85	7	4000	CuNb	5	•	5	•	996.1	0	WNW	8	0	45	85	7	2500	Nb	10	•	10	7	
Falmouth (Pendennis)	995.0	0	W	5	bcl	50	65	8	4000	Cu	6	•	6	•	995.0	0	W	4	bcl	46	85	7	4000	CuNb	7	•	7	2	
Plymouth (Cattewater)	994.4	0	WSW	5	bcl	50	75	2	1500	CuNb	4	•	4	•	994.4	0	W	3	0	47	92	7	1500	CuNb	10	•	10	1	
Portland Bill	995.7	+3	W	6	bcl	49	85	6	•	•	0	Cst	6	•	995.7	0	W	5	bcl	47	92	7	2500	Cu	6	•	6	5	
Southampton (Valshot)	993.2	0	WSW	4	bcl	50	75	8	2500	Cu	6	•	6	•	994.3	+2	WSW	3	0	44	85	7	4000	CuNb	2	•	2	0	
Dungeness	993.3	-8	WSW	6	0	48	97	7	1500	Nb	10	•	10	•	993.9	+1	N	4	bcl	47	97	7	1500	St	5	•	5	0	
Jersey	997.4	0	SW	6	bcl	51	65	7	4000	StC	3	•	3	•	996.4	0	WSW	5	0	47	85	7	4000	StC	10	•	10	6	
LONDON OBSERVATIONS.																													
			WEATHER.		TEMPERATURE.			RAIN-FALL mm.	SUN-SHINE to Sunset hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION.		FOLE STAR RECORD at Greenwich Obs.		USE FOR STATE OF SKY.													
Morning.		Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	15h. G.M.T. %			9h. G.M.T. %	Milligrams of Solid Impurity per cubic metre.		Exposure from 18 th to 19 th 6 h. R.M.		0-100 for STATE OF SKY.														
24 HOURS ENDED 0000 G.M.T. 19 th																	0-100 for STATE OF SKY.												
Kew																	0-100 for STATE OF SKY.												
Croydon																	0-100 for STATE OF SKY.												
Greenwich (Royal Obs.)																	0-100 for STATE OF SKY.												
City (Bunhill Row)																	0-100 for STATE OF SKY.												
Westminster (St. James' Pk.)																	0-100 for STATE OF SKY.												
Regent's Pk. (Botanic Gdns.)				Camden Square.				Kensington Palace.				Hampstead Observatory.				0-100 for STATE OF SKY.													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.																													
19 th & 20 th FEBRUARY, 1923.																													
		STATIONS.		Sunrise.		Noon.		Sunset.																					
		G.M.T.		G.M.T.		G.M.T.		G.M.T.																					
15h.		Yarmouth		7.4		12.4		5.10																					
16h.		Greenwich		7.7		12.14		5.12																					
01h.		Wick		7.38		12.26		5.14																					
07b.		Valencia		7.51		12.35		5.24																					
				7.47		12.33		5.1																					
b blue sky (not more than a quarter covered).																													
bc sky partly cloudy (one half covered).																													
c generally cloudy (three-quarters covered).																													
d drizzle, h hail, KQ line squall.																													
l lightning.																													
m mist, visibility 1000-10000 m.																													
i fog.																													
F thick fog.																													
p precipitation within sight of station.																													
r passing showers.																													
s snow.																													
t thunder.																													
v unusual visibility.																													
y dry air.																													
z dust haze; the turbid atmosphere of dry weather.																													
With present weather is combined, whenever possible, the general character of the weather.																													
A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail";																													
Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus: -																													
R = heavy rain.																													
rr = continuous moderate rain.																													
rFo = continuous light rain.																													
The BRAUFOOT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.																													
SEA DISTURBANCE.																													
0=no swell																													
1=mod. swell																													
2=heavy swell																													
3=no swell																													
4=mod. swell																													
5=heavy swell																													
6=rather rough sea.																													
7=rough sea.																													
8=very rough sea.																													
9=mountainous sea.																													
Beaufort No.																													
Less than 1																													
1-5																													
6-7																													
8-12																													
13-18																													
19-24																													
25-31																													
32-38																													
39-45																													
46-54																													
55-62																													
63-75																													
Above 75																													

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 19th Hours.
	7h.-13h. 18h.	13h.-18h. 18h.	18h.-19h. to 19h.	19h.-7h. 19h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	09	09	or	09	39	32	-	Trace	-	<21.00	0.0	
Stornoway	00	00	b.be	00	42	40	-	-	-	-	-	0.2
Wick	00	00	00	00	39	35	-	-	-	-	-	0.0
Castlebay	00	00	00	00	42	42	-	1	3	14.30	-	0.0
Nairn	00	00	00	00	39	34	-	-	-	-	-	0.2
Aberdeen	00	00	00	00	39	36	35	-	-	-	-	0.0
Malin Head	00	00	00	00	43	41	-	1	1	10.00	21.00	0.2
Renfrew	00	00	00	00	36	33	32	1	1	10.00	24.00	0.0
Edinburgh(Inchkeith)	00	00	00	00	35	33	32	1	1	13.30	01.30	0.4
Leuchars	00	00	00	00	37	35	32	1	1	0.1	12.30	0.0
Eskdalemuir	00	00	00	00	31	30	-	3	3	10.00	21.00	0.0
Tynemouth	00	00	00	00	36	34	32	4	3	11.00	21.00	0.0
Blacked Point	C	Cope	b	b	50	36	-	1	-	13.30	-	0.0
Doungahadee	00	00	00	00	46	39	-	5	10	10.00	21.00	0.0
Birr Castle	00	00	00	00	44	34	26	1	0.3	10.00	21.00	0.0
Holyhead	00	00	00	00	43	34	27	2	4	10.00	21.00	0.4
Liverpool(Bidston)	00	00	00	00	38	33	32	6	1	10.00	21.00	0.0
Chester (Shotwick)	00	00	00	00	38	34	33	10	1	10.00	24.00	0.0
Spurn Head	00	00	00	00	34	34	-	8	6	10.00	21.00	0.0
Nottingham	00	00	00	00	34	32	32	14	1	10.00	21.00	0.0
Cranwell	00	00	00	00	32	31	31	12	2	09.00	21.00	0.0
Gorleston	00	00	00	00	41	32	-	6	3	13.30	04.30	0.0
Valencia (Cahiriveen)												
Roche Point												
Pembroke(St. Ann's H.)												
Ross-on-Wye	C	Cop	beg	beg	49	43	-	Trace	2	15.30	21.00	4.5
Benson	00	00	00	00	50	35	28	9	6	10.00	01.30	2.1
Andover	00	00	00	00	48	31	25	6	1	10.00	04.30	0.0
S. Farnborough	00	00	00	00	49	33	18	5	2	10.00	04.30	2.4
London (Kew Obs.)	00	00	00	00	52	32	25	5	2	10.00	-	1.9
Croydon	00	00	00	00	47	35	26	6	0.1	10.00	06.30	0.4
Clacton-on-Sea	00	00	00	00	49	36	30	6	Trace	10.00	06.30	0.9
Shoeburyness	00	00	00	00	45	36	36	8	-	09.00	-	0.0
Grain	00	00	00	00	46	35	24	6	Trace	09.00	-	0.0
Lympe	00	00	00	00	48	32	26	4	0.4	10.00	21.00	0.2
Soilly (St. Mary's)	00	00	00	00	49	33	30	9	Trace	10.00	-	0.9
Falmouth (Pondennis)	00	00	00	00	50	42	-	3	1	10.00	21.00	3.4
Plymouth(Cattewater)	00	00	00	00	51	43	-	0.6	2	10.00	21.00	6.2
Portland Bill	00	00	00	00	51	43	36	1	2	09.00	21.00	5.0
Southampton(Calshot)	00	00	00	00	51	42	-	3	4	10.00	21.00	5.0
Dungeness	00	00	00	00	52	39	34	6	0.4	10.00	22.00	3.3
Jersey	00	00	00	00	49	35	-	6	0.1	10.00	21.00	5.0



Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
2	18/1100	-	SSW	5	bc	46	44
3	19/0000	BRIGHTON	NW	5	PR	43	46

GENERAL INFERENCE.

The main depression off our NW. coasts is moving slowly NE. and a secondary depression is almost stationary over Eastern England. Except in the SW, where weather will be fine apart from local showers, further rain or drizzle will occur, with sleet or snow locally in the North. The Azores anticyclone, however, shows a tendency to expand in our direction and some improvement is likely after today.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 19th February, 1923.

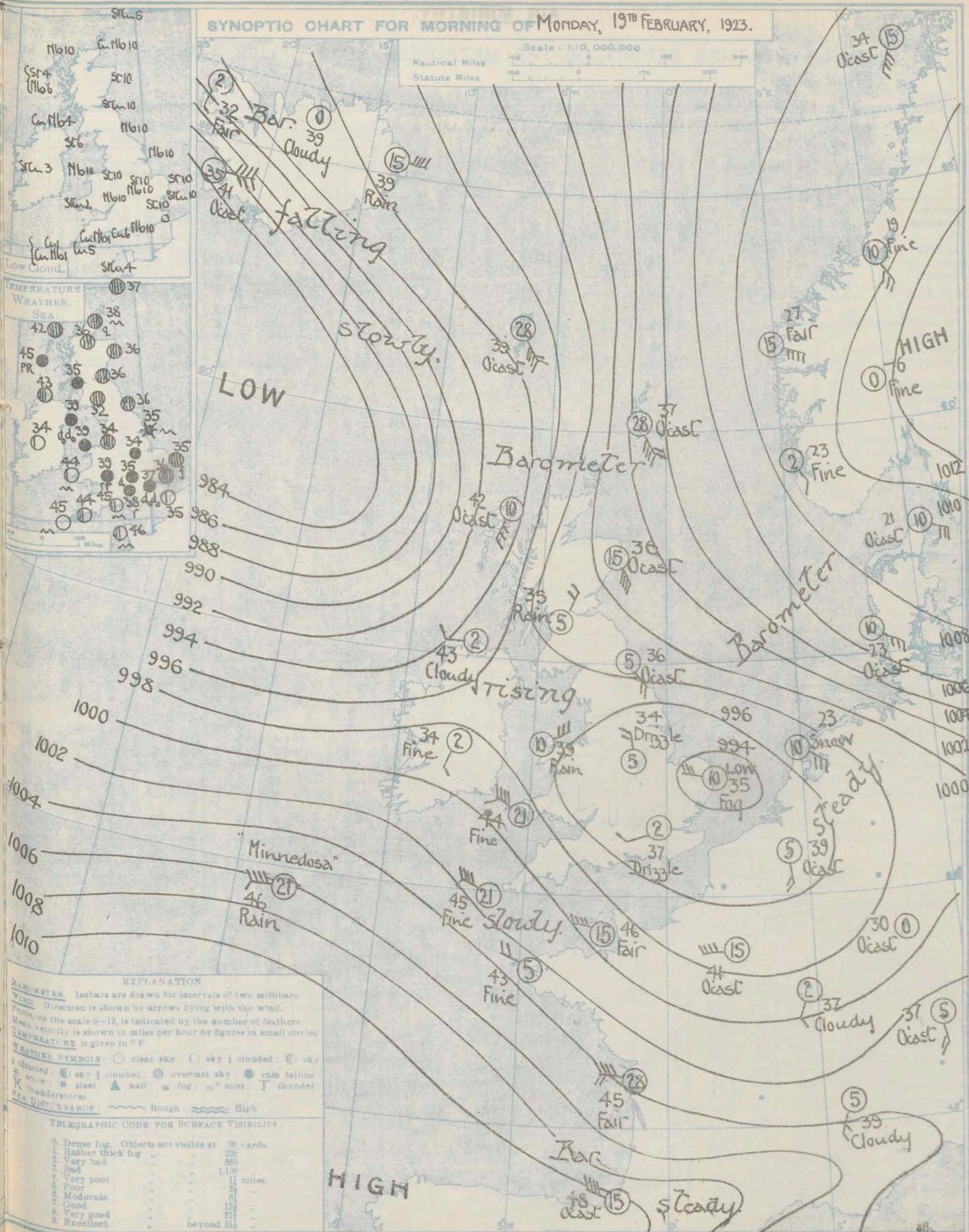
Further Outlook.

1. S.E. England	Wind mainly W. to NW., light or moderate; cloudy, some rain or drizzle early, improving later; mist in places; rather cold, frost locally at night.	
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind W. to NW, fresh or strong; mainly fine but some showers; visibility good; rather cold.	
6. South Wales		
7. North Wales	Variable winds, light or moderate; cloudy, some rain or sleet; mist or fog in places; cold.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind E. to SE., moderate; dull, some sleet or snow; mist or fog in places; cold.	
11. E. Scotland		
12. S.W. Scotland	Wind SE., strong at times; dull, some snow or sleet; visibility moderate to good; cold.	
13. Isle of Man		
14. N. & N.W. Scotland	Wind southerly, strong at times; cloudy, some rain; visibility good; rather cold.	
15. Hebrides		
16. Orkneys and Shetlands	As for 14.	
17. N.W. Ireland		
18. N.E. Ireland	Wind mainly westerly, moderate or fresh; variable sky, some showers; visibility good; rather cold.	
19. S.E. Ireland		
20. S.W. Ireland		

South Cone still flying

SYNOPTIC CHART FOR MORNING OF MONDAY, 19TH FEBRUARY, 1923.

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



EXPLANATION

BAROMETER: Isobars are drawn for intervals of two millibars.
WIND: Direction is shown by arrows flying with the wind.
 Force, on the scale 0-12, is indicated by the number of feathers.
TEMPERATURE: is shown in miles per hour by figures in small circles.
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 20 yards.	30
1. Rather thick fog	200
2. Very bad	500
3. Bad	1,000
4. Very poor	12 miles.
5. Poor	3
6. Moderate	6
7. Good	12
8. Very good	21
9. Excellent	beyond 31

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION MONDAY, 19th FEBRUARY, 1923.

No. 50.

STATIONS.	Observations at 0100 G.M.T. 19 th													Observations at 0700 G.M.T. 19 th													
	Barom. at M.S.L. H. b	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. H. b	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.		
			Direc.	Force					Height	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height	Form.	Amt.		Upper Form.	Total Amt.
0-12	0-10	0-10	0-10	0-10	0-10	0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10													
Lerwick ...	1003.6	0	SSW	4	0	36	46	Y	-	-	0	AS	10	1003.4	0	SSW	6	0	34	45	Y	500	St Cu	5	AS	10	5
Stornoway ...	990.4	+3	SE	6	bc	36	46	Y	-	-	-	-	990.1	+3	SSW	3	0	42	92	6	1500	Nb	10	-	10	1	
Wick ...	996.6	-1	SSW	8	C	38	92	Y	2500	Nb	Y	Y	998.1	+2	S	8	OK	35	85	Y	2500	St Cu	10	-	10	Y	
Castletown ...	...	...	...	...	...	...	...	...	...	...	...	...	995.5	+4	W	4	OK	45	85	6	800	Nb	10	-	10	5
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	996.4	...	SE	1	C	36	85	8	1500	St Cu	5	-	8	5
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	1000.5	+2	SSW	4	0	36	45	6	1500	St	10	-	10	5
Malin Head ...	992.1	+4	WSW	4	bcr	44	94	8	500	Nb	6	6	995.4	+2	W	1	C/r	45	94	8	1200	St Cu	4	AS	Y	5	
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	998.6	+3	NE	2	OK	35	94	5	1500	Nb	10	-	10	...
Edinburgh (Inchkeith) ...	994.4	+2	ESE	3	OK	35	94	8	*	Nb	10	10	999.1	+2	ENE	2	OK	36	85	8	*	St Cu	10	-	10	2	
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	999.6	+3	SE	3	OK	36	85	Y	4000	St Cu	10	-	10	...
Blackdun ...	...	...	...	...	...	...	...	...	...	...	...	...	998.8	+2	E	2	0	37	91	6	1500	St	10	-	10	...
Tynemouth ...	994.2	+1	SSW	4	OK	34	94	6	4000	Nb	10	10	998.4	+1	SE	2	OK	36	85	6	4000	Nb	10	-	10	2	
Blackhead Point ...	...	...	...	...	...	...	...	...	...	...	...	...	1000.7	0	W	2	b	38	92	8	-	-	0	-	0	1
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	994.6	+3	SSW	3	OK	39	92	Y	300	St	10	-	10	3
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	998.6	...	SW	1	b	34	94	6	4000	St Cu	3	-	3	...
Holyhead ...	994.0	+2	WNW	6	OK	45	92	Y	<100	Nb	10	10	994.0	+3	ENE	3	OK	39	94	6	120	Nb	10	-	10	1	
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	996.5	+2	NEE	1	OK	34	32	4	1500	St Cu	10	-	10	2
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	996.2	+3	WNW	3	OK	35	94	4	1500	St	10	-	10	...
Spurn Head ...	993.4	0	E	5	OK	35	94	Y	4000	Nb	10	10	994.4	+1	ENE	5	OK	35	94	6	1500	Nb	10	-	10	6	
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	994.4	...	N	2	OK	34	94	3	800	St	10	-	10	...
Cranwell ...	993.8	0	-	0	OK	32	94	3	250	Nb	10	10	995.6	+2	NNE	1	OK	32	94	5	800	St	10	-	10	...	
Gorleston ...	993.6	0	NE	5	OK	34	94	6	4000	Nb	10	10	994.0	0	WNW	3	OK	35	94	3	800	St	10	-	10	4	
Valencia (Cahirovren) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pembroke (St. Ann's H.) ...	994.2	+3	WNW	6	bc	45	95	8	2500	St	5	5	998.3	+3	NW	5	b	44	45	8	2500	St Cu	2	-	2	6	
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	995.5	+1	-	0	OK	39	94	6	1500	Nb	10	-	10	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	994.4	0	-	0	OK	35	94	5	*	Nb	10	-	10	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	995.1	0	W	3	OK	39	94	6	800	Nb	10	-	10	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	994.8	+1	WNW	3	OK	38	94	6	800	Nb	10	-	10	...
London (Kew Obsy.) ...	...	...	...	...	...	...	...	...	...	...	...	...	995.0	0	WSW	1	OK	34	94	1	250	St	10	-	10	...
Croydon ...	994.3	+1	WSW	2	b	39	92	6	-	-	0	0	994.4	0	WSW	1	OK	34	94	5	450	St	10	-	10	...	
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	993.8	+1	WNW	2	0	36	85	5	500	St Cu	10	-	10	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	994.6	0	SW	1	OK	35	85	2	450	St	10	-	10	...
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	995.3	+1	WNW	3	OK	35	94	2	450	St	10	-	10	...
Lymington ...	994.4	0	NW	2	OK	38	94	Y	1500	St	10	10	994.4	+2	NNW	3	OK	35	94	1	<150	St	10	-	10	...	
Scilly (St. Mary's) ...	1001.5	+2	WNW	4	b	46	92	8	1200	St	1	1	1001.8	+1	WNW	5	b	45	45	8	4000	St Cu	2	-	2	4	
Falmouth (Pendennis) ...	1000.0	+4	W	4	b	46	45	Y	1500	St	3	3	1001.0	+2	NW	3	bcr	44	45	Y	4000	St	5	-	5	2	
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	999.8	+1	WNW	3	b	43	85	Y	1500	St Cu	1	-	1	1
Portland Bill ...	995.0	-1	WNW	5	OK	46	92	Y	450	St	10	10	996.3	+2	WNW	6	bcr	45	92	Y	1500	St	6	-	6	Y	
Southampton (Calshot) ...	994.4	+1	WNW	3	bcr	40	94	8	2500	St Cu	2	2	995.6	+1	NW	3	OK	40	92	Y	500	Nb	10	-	10	0	
Dungeness ...	993.9	0	WSW	2	bc	40	92	8	-	-	0	0	994.3	+1	SW	2	b	35	94	8	-	-	0	AS	2	3	
Jersey (Th) ...	995.1	+2	W	4	bcr	46	45	Y	500	St Cu	3	3	999.6	0	W	4	bcr	46	45	Y	4000	St Cu	4	-	4	6	
Guernsey (H) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12-18.	Day 9-18.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 12-18.	Day 9-18.	Sunrise to Sunset.		
	°F.	°F.	°F.	°F.	mm.	mm.	hr.	hr.		°F.	°F.	°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	36	33	-	-	0.0	Paignton ...	bcr	bcr	47	54	9	1	4.5		
Llandudno ...	ro	bcr	37	47	13	2	0.0	Ilfracombe ...	ocbc	bccbc	45	50	13	1	4.3		
Colwyn Bay ...	cb	rbcr	38	45	7	4	0.1	Bude ...	bcr	bccbc	45	51	13	0.3	3.6		
Rhyl ...	ro	rbcr	37	44	11	2	0.1	Penzance ...	bcr	bccbc	45	52	9	trace	5.1		
Southport ...	r	ro	33	35	8	1	0.0	Torquay ...	b	b	47	53	9	1	4.3		
Blackpool ...	os	ro	33	35	7	5	0.0	Weymouth ...	b	bcr	46	51	11	-	4.2		
Ilkley ...	os	s	27	31	2	13	0.0	Bournemouth ...	ocb	bb	44	52	15	-	4.5		
Harrogate ...	os	os	27	31	1	12	0.0	Portsmouth (S. Isles) ...	rc	b	41	52	12	1	4.1		
Skene ...	os	gos	31	35	0.1	7	0.0	Worthing ...	ro	bcb	39	50	5	8	3.5		
Aberystwyth ...	roc	b	43	49	16	-	4.7	Brighton ...	rbcr	b	37	48	7	7	3.5		
Bath ...	roc	bcb	41	51	13	1	4.2	Eastbourne ...	or	bcb	39	49	3	7	3.9		
Leamington Spa ...	-	-	35	39	10	1	0.0	Hastings ...	oror	bcr	37	49	1	6	2.0		
Lowestoft ...	ofs	orsr	31	37	-	5	0.4	Folkestone ...	r	r	33	51	1	6	0.8		
Felixstowe ...	om	or	33	42	0.4	7	0.0	Tanbridge Wells ...	asr	othc	34	49	1	6	1.3		
Southend ...	orq	oro	34	45	1	4	0.0	Ramsgate ...	o	oro	33	45	-	5	0.0		
								Margate ...	or	orc	34	46	-	6	0.0		
								Deal ...	or	rcdr	34	47	-	7	0.6		

* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22370

TUESDAY, 20th FEBRUARY, 1923.

Page 1.

Observations at 1800 G.M.T. 19 th															Observations at 1800 G.M.T. 19 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.	Temp. °F.	Humidity. %	Visibility. 0-9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Direc.	Force					Height.	Form.	Total Amt.	Height.							Form.	Total Amt.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Lerwick	1005.0	+2	SSE	5	0	36	75	7	5700	Str.	10	-	1006.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1007.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1008.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1009.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1011.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1012.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1013.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1014.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1015.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1017.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1018.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1019.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1020.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1021.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1023.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1024.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1025.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1026.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1027.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1029.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1030.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1031.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1032.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1033.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1035.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1036.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1037.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1038.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1039.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1041.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1042.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1043.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1044.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1045.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1047.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1048.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1049.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1050.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1051.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1053.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1054.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1055.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1056.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1057.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1059.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1060.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1061.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1062.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1063.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1065.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1066.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1067.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1068.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1069.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1071.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1072.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1073.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1074.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1075.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1077.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1078.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1079.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1080.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1081.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1083.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1084.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1085.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1086.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1087.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1089.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1090.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1091.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1092.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1093.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1095.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1096.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1097.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1098.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1099.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1101.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1102.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1103.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1104.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1105.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1107.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1108.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1109.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1110.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1111.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1113.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1114.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1115.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1116.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1117.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1119.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1120.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1121.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1122.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1123.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1125.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1126.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1127.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1128.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1129.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1131.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1132.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1133.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1134.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1135.8	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1137.0	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1138.2	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1139.4	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1140.6	+3	SSE	5	0	35	85	7	2500	Str.	10	-	1141.8	+3	SSE	5	0	35	85	7	2500

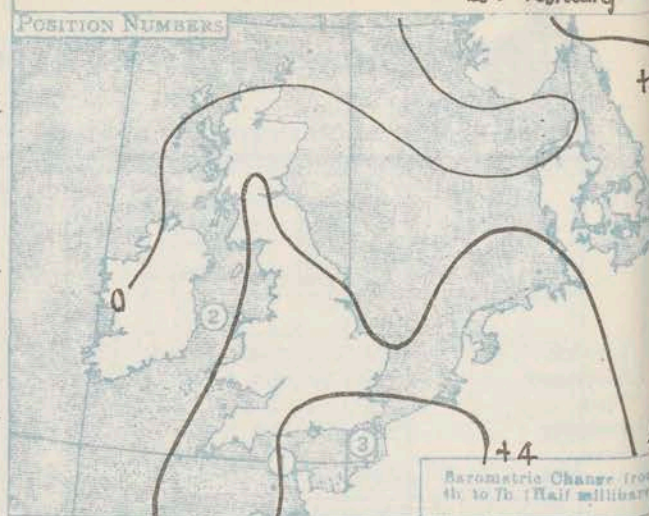
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. 19th. Hours.
	7h-18h. 19th	18h-19h. 19th	19h-20h. 20th	20h-7h. 20th	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS 7h-18h.	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	oqph	oqps	oq	oq	38	32	*	Trace	Trace	0900	2100	0.0
Stornoway	p	p	bbs	bc	44	35	*	1	-	-	-	0.0
Wick	oo	oo	oisq	ois	38	34	*	Trace	0.6	1730	2100	1.7
Castlebay	op	opk	dc	cap	48	40	*	2	0.6	-	-	0.0
Nairn	opmo	mo	om	ois	40	33	*	-	2	-	-	0.0
Aberdeen	ops	soam	om	om	37	36	33	Trace	-	0900	-	0.0
Malin Head	irco	bcc	ois	irco	46	35	*	0.6	0.4	20800	2200	6.0
Renfrew	oqps	ois	om	om	37	32	29	1	-	20800	-	0.0
Edinburgh(Inchkeith)	oo	c	ois	ois	39	33	31	-	Trace	-	-	2.8
Leuchars	oo	oo	ois	ois	36	32	28	-	0.1	-	-	0.1
Blackdalemuir	omob	c	oo	oo	33	27	26	-	-	-	-	1.5
Tynemouth	om	oo	om	om	36	35	32	-	-	-	-	*
Blackod Point	b-bc											*
Donaghadee	or	oo	o	o	7	38	*	0.3	-	20800	-	8.5
Birr Castle	bc	kg	bc	cox	48	29	25	-	-	20800	-	0.0
Holyhead	or	oo	oo	oo	44	35	35	0.6	-	20800	-	0.0
Liverpool (Bidston)	opsm	oo	o	o	37	30	26	-	-	-	-	0.0
Chester (Shotwick)	or	ois	om	om	38	31	25	0.1	-	20800	-	0.0
Spurn Head	b-bc	oo	o	o	37	35	31	0.3	-	20800	-	0.0
Nottingham	md	oo	o	o	35	32	31	0.4	-	20800	-	0.0
Crawwell	is	ois	om	o	33	32	31	0.2	-	20800	-	0.0
Gorleston	or	om	ois	ois	38	34	*	0.2	0.3	20800	2100	0.0
Valencia (Cahiriveen)		bcb	bw	bbsim	49	34	*	-	0.2	-	-	*
Roches Point		bcb	c	o	46	37	*	-	-	-	-	0.0
Pembroke (St. Ann's B.)	b-bc	bcb	c	o	40	32	29	0.1	-	20800	-	0.0
Ross-on-Wye	is	ois	om	ois	37	33	33	1	0.2	20800	2100	0.0
Benson	om	oo	ois	ois	41	34	33	2	-	20800	-	0.0
Andover	orm	orm	om	om	42	34	35	1	0.1	20800	0130	0.0
S. Farnborough	orm	orm	om	om	39	35	34	1	0.1	20800	2100	0.0
London (Kew Obs.)	orm	orm	om	om	39	34	33	2	0.1	20800	2400	0.0
Oxford	orm	orm	om	om	38	34	34	-	1	-	0330	0.0
Glacton-on-Sea	orm	orm	om	om	40	33	34	0.1	0.3	-	0330	0.0
Shoeburyness	orm	orm	om	om	39	35	34	0.3	0.5	1530	0330	0.0
Grain	orm	orm	om	om	40	35	34	1	0.1	0900	0630	0.0
Lympne	orm	orm	om	om	50	40	*	-	1	-	0230	8.2
Scilly (St. Mary's)	bcb	bcb	bcb	bcb	49	40	*	-	-	-	-	8.8
Falmouth (Pondennis)	bcb	bcb	bcb	bcb	48	37	35	-	Trace	-	2100	8.1
Plymouth (Cattewater)	bcb	bcb	bcb	bcb	48	39	*	-	-	-	-	0.0
Portland Bill	c	co	o	o	44	36	36	0.3	-	0900	-	0.0
Southampton (Calshot)	orm	orm	om	om	41	36	*	Trace	-	20800	-	8.3
Dungeness	orm	orm	om	om	51	41	*	-	-	-	-	0.0
Jersey	bcb	bcb	bcb	bcb	51	41	*	-	-	-	-	0.0

ISALLOBARS

20th February 1923

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
2	19th 10h	Cambria	NW	5	bc	44	48

GENERAL INFERENCE.

A ridge of high pressure extends across the British Isles from SW. to NE. Winds will be from a Southerly point in the NW. districts and Northeasterly over the remainder of the kingdom. Temperature will be low and there is a risk of snow or sleet in most districts.

Districts.

Forecasts for the 24 hours commencing 15h GMT Tuesday, 20th February, 1923.

Further Outlook.

1. S.E. England	Wind NW., moderate or fresh; cloudy, some drizzle, snow in places; visibility moderate to good; cold.	Unsettled generally; probably continuing cold except in the W. and NW.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind mainly NE., light or moderate; cloudy, sleet or snow in places; mist locally; cold.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Light indefinite winds; cloudy; sleet in places; some mist; cold.	
12. S.W. Scotland		
13. Isle of Man	Wind SE. or S., fresh; cloudy, some sleet or snow; cold.	
14. N. & N.W. Scotland		
15. Hebrides	Wind southerly, moderate to strong; cloudy, some rain; cold at first, then milder.	
16. Orkneys and Shetlands		
17. N.W. Ireland	As for 14.	
18. N.E. Ireland	As for 15.	
19. S.E. Ireland	Light indefinite wind; cloudy, perhaps some drizzle; mist locally; rather cold.	
20. S.W. Ireland		

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

Forecasts issued at

0910 GMT.

843.

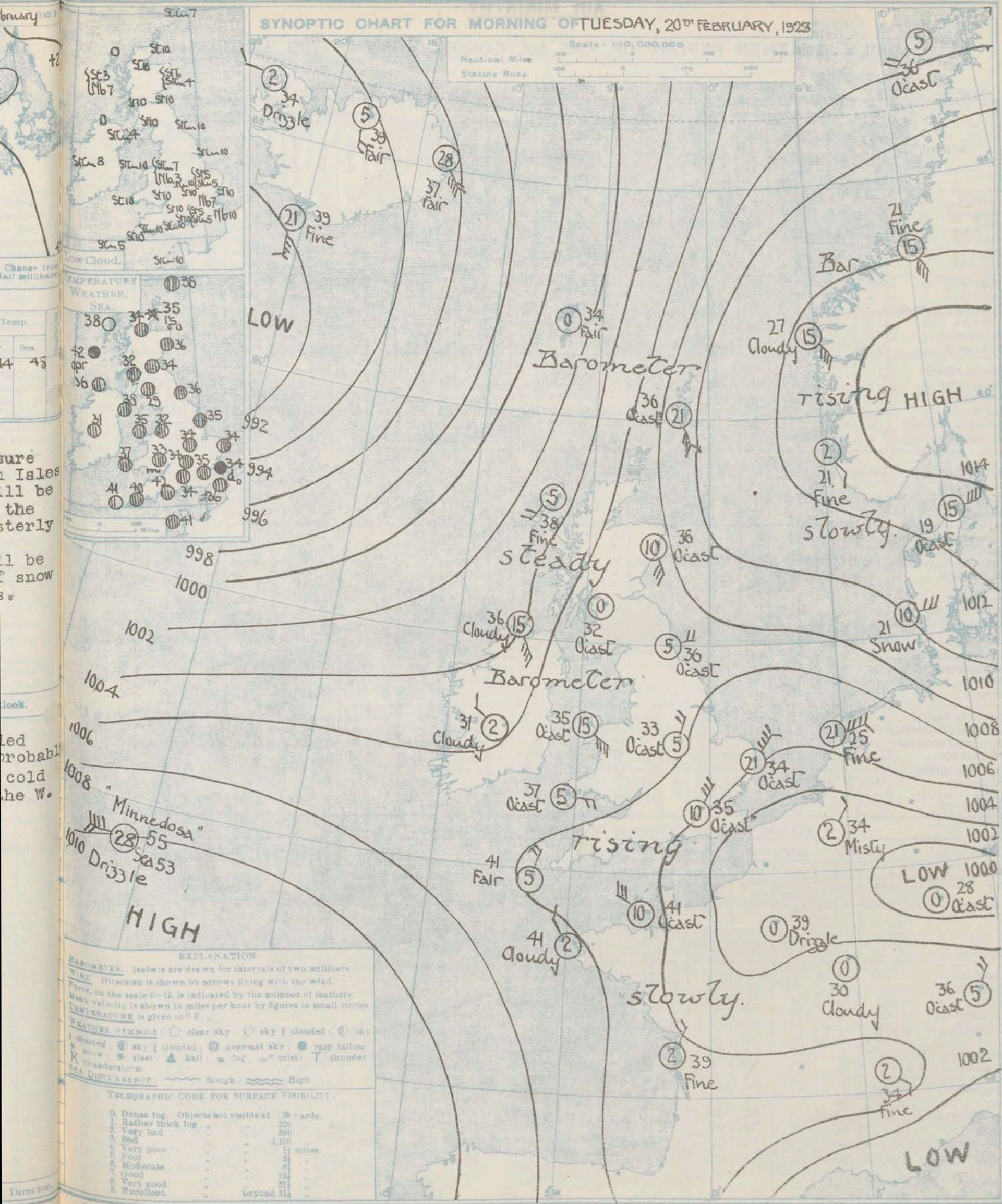
G. C. SIMPSON, F.R.S., Director.

1 For full details see opposite page.

SYNOPTIC CHART FOR MORNING OF TUESDAY, 20th FEBRUARY, 1923

Scale - 1:10,000,000

Nautical Miles
Statute Miles



EXPLANATION

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Direction is shown by arrows flying with the wind.
 Force, on the scale 0-12, is indicated by the number of feathers.
MEAN VELOCITY is shown in miles per hour by figures in small circles.
TEMPERATURE is given in °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 36 yards.	
1. Rather thick fog	220
2. Very bad	500
3. Bad	1,100
4. Very poor	1,100
5. Poor	1,100
6. Moderate	1,100
7. Good	1,100
8. Very good	1,100
9. Excellent.	beyond 3 1/2 miles

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Tuesday 20th February 1923.

No. 51.

STATIONS.		Observations at 0100 G.M.T. 20 th												Observations at 0700 G.M.T. 20 th														
		Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 3-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 3-9	Cloud.				Sea.		
				Direc.	Force					Low.			Upper Form.			Total Amt.	Direc.					Force	Low.				Upper Form.	Total Amt.
										Height Feet	Form.	Amt. 0-10											Height Feet	Form.	Amt. 0-10			
Lerwick ...	1008.0	+1	SSE	5	0	36	85	7	5700	StCu	5	As	10	1009.1	0	SSE	5	0	36	75	7	5700	StCu	7	As	10	4	
Stornoway ...	1005.0	+2		0	0			6						1008.6	0	SW	2	0	37	82	7			0		1		
Wick ...	1004.4	+1	S	3	0	37	82	8	800	St	10		10	1005.0	0	S	5	0	35	83	7	800	St	10		4		
Castlebay ...														1004.1	0	SSE	4	0	34	85	7	1500	Nb	10		5		
Nairn ...														1004.3			0	0	34	85	7	1500	St	10		10		
Aberdeen ...														1004.8	+1	SE	3	0	36	75	6	1500	St	10		10	4	
Malin Head ...	1003.7	+1	ESE	2	0	40	87	7	5700	Nb	8		8	1004.0	0	SSE	4	0	36	87	7			0	Ac	8	4	
Renfrew ...														1007.9	+2		0	0	32	85	6	4000	St	10		10		
Edinburgh (Inchkeith) ...	1006.7	0	SW	1	0	35	85	8		St	10		10	1007.8	+2		0	0	34	85	6		St	10		10	0	
Leuchars ...														1008.2	+2		0	0	32	85	6	1500	St	10		10		
Blackdunbar ...														1008.1	+2		0	0	32	85	6	1500	St	10		10		
Tynemouth ...	1006.0	+3	E	2	0	36	92	6	4000	StCu	10		10	1007.5	+2	ENE	2	0	36	75	7	4000	StCu	10		10	1	
Blackhead Point ...														1007.1	+1	SSE	2	0	38	85	8	1500	StCu	4	As	10	2	
Dunaghadree ...														1005.4		NW	1	0	31	97	6	1500	StCu	8		8		
Birr Castle ...														1007.0	+2	ES	3	0	35	85	7	4000	StCu	10		10	2	
Holyhead ...	1005.0	+3	ENE	3	0	38	85	8	4000	StCu	10		10	1006.3	+2	NE	1	0	32	85	4	2500	StCu	10		10	2	
Liverpool (Bidston) ...														1006.8	+3	NNE	2	0	32	85	4	2500	StCu	10		10		
Chester (Shotwick) ...																												
Spurn Head ...	1003.3	+2	NE-N	4	0	37	75	7	4000	StCu	10		10	1005.3	+2	NE	5	0	35	75	7	4000	StCu	10		10	5	
Nottingham ...														1006.1		NNE	2	0	33	85	6	2500	StCu	10		10		
Cranwell ...	1000.1	+3	NW	3	0	33	92	6	1500	St	10		10	1006.3	+4	NE-E	2	0	33	85	7	4000	St	10		10		
Gorleston ...	1001.6	+2	NE?	5	0	35	87	6	4000	Nb	10		10	1004.8	+2	NE	3	0	34	85	7	4000	Nb	10		10	4	
Valencia (Cahiroveen) ...														1004.5	+1	S	1	0	38	87	6	2500	Cu-Nb	7		7	1	
Roches Point ...														1006.5	+2	E	2	0	37	75	6	1500	St	10		10	4	
Pembroke (St. Ann's H.) ...	1004.5	+2	ENE	2	0	38	75	7	1500	St	8		8	1006.1	+3	NE	2	0	37	75	6	1500	St	10		10		
Boss-on-Wye ...														1004.2	+3	N	3	0	34	85	6		St	10		10		
Benson ...														1005.2	+4	NNE	4	0	34	85	6	500	St	10		10		
Andover ...														1004.8	+3	NNE	3	0	34	85	6	500	St	10		10		
S. Farnborough ...														1004.5	+4	NNE	3	0	34	85	6	1500	Cu-Nb	4	As	10		
London (Kew Obs.) ...														1004.4	+5	NE-N	3	0	34	85	6	450	Nb	10		10		
Croydon ...	1000.8	+4	N	3	0	34	87	4	450	St	10		10															
Clacton-on-Sea ...														1002.8	+3	NNE	4	0	34	87	6	4000	St	10		10	1	
Rhosuburness ...														1003.6	+3	NE	3	0	35	85	5	1500	St	10		10		
Grain ...														1003.7	+6	NNE	5	0	35	85	6	1500	St	7	As	10	3	
Lymington ...	998.8	+3	N	4	0	36	87	5	150	St	10		10	1002.3	+3	NE	5	0	36	87	4	220	Nb	10		10		
Scilly (St. Mary's) ...	1002.7	+1	NNE	2	0	44	45	8	4000	Cu	2		2	1005.3	+2	NE	2	0	41	85	8	4000	StCu	5		5	5	
Falmouth (Pendennis) ...	1002.8	+3	N	2	0	42	85	8	2500	StCu	10		10	1005.8	+3	NE	2	0	40	85	7	2500	St	10		10	0	
Plymouth (Cattewater) ...														1006.0	+2	ESE	1	0	37	85	6	2500	StCu	10		10	1	
Portland Bill ...	1001.3	+4	NW	5	0	44	92	6	2500	St	10		10	1003.3	+4	NNW	4	0	42	92	7	1500	StCu	10		10	4	
Southampton (Calshot) ...	1001.0	+2	NNE	4	0	37	85	7	1500	St	10		10	1004.7	+4	NNE	3	0	36	85	6	2500	St	10		10	0	
Dungeness ...	998.9	+3	NNW	2	0	36	87	6	1500	St	10		10	1001.8	+4	NNE	3	0	36	87	7	2500	St	10		10	3	
Jersey (Th.) ...	1001.1	+2	N	5	0	40	85	6	5700	St	4	As	9	1004.4	+1	NW	3	0	41	75	7	2500	StCu	10		10	4	
Guernsey (H.) ...																												

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

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.	Sunrise to Sunset.		
			18-19 ^h .	19 ^h .	19 ^h -19 ^h .	19 ^h .					18-19 ^h .	19 ^h .					
			°F.	°F.	mm.	mm.					hr.	hr.	°F.	°F.		mm.	mm.	hr.	hr.
Montrose ...	-	-	36	38	-	-	0.0	Paignton ...	bbc	bc	42	53	1	-	8.5		
Llandudno ...	for	ocm	34	40	11	1	0.5	Hilfroncombe ...	bbee	cp	44	47	6	1	3.4		
Oelwyn Bay ...	dc	co	34	38	9	1	0.2	Bude ...	ocbc	bcbc	44	52	3	-	6.2		
Rhyl ...	op	o	34	39	2	1	0.0	Pennance ...	bcb	bc	42	51	1	-	8.7		
Southport ...	or	oco	33	38	1	0.2	0.0	Torquay ...	b	b	42	54	1	-	3.0		
Blackpool ...	ps	eco	33	39	2	0.3	0.6	Weymouth ...	bc	bepc	40	51	4	0.2	4.2		
Holby ...	osmo	occc	31	35	6	0.1	0.0	Bournemouth ...	o	o	38	47	2	2	0.6		
Harrogate ...	o	o	30	32	9	0.4	0.0	Portsmouth (S. thes.)	or	od	39	43	1	1	0.0		
Skargess ...	do	o	32	37	17	-	0.0	Worthing ...	ro	o	36	42	2	1	0.1		
Aberystwyth ...	roc	bc	42	45	4	-	0.3	Brighton ...	foo	o	33	42	3	0.2	0.3		
Bath ...	or	o	33	44	6	1	0.0	Eastbourne ...	r	o	38	43	6	1	0.0		
Leamington Spa ...	o	ocm	34	36	0.4	-	0.0	Raefine ...	ord	adot	36	41	1	2	0.0		
Lowestoft ...	o	o	33	38	4	-	0.0	Folkestone ...	o	o	35	40	3	2	0.0		
Felixstowe ...	om	om	33	38	0.4	-	0.3	Tunbridge Wells ...	oro	ocm	35	40	0.3	1	0.0		
Southend ...	o	oc	33	39	0.2	-	0.0	Ramsgate ...	mo	cm	34	40	0.2	-	0.1		
								Margate ...	o	o	35	40	0.1	-	0.0		
								Deal ...	omo	ocm	33	40	1	-	0.0		

* 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.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22271

Wednesday, 21st February 1923.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 20 th														Observations at 1800 G.M.T. 20 th																					
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				State of ground.										
			Direc.	Force					Low.	Upper	Total	Direc.				Force	Low.					Upper	Total													
																								Height	Form.		Amt.	Height	Form.	Amt.						
																															0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	1009.4	0	SSE	5	0	36	65	7	1200	Str.	7	AST	10	1007.4	-3	SSE	5	0	36	75	7	5700	Str.	10	-	10	4									
Stornoway	1002.7	-1	SSW	3	0	42	85	7	4000	Str.	7	-	7	999.4	-3	SSW	3	0	40	85	6	450	Str.	10	-	10	2									
Wick	1004.6	-1	S	5	0	36	97	7	800	Str.	7	-	10	1002.6	-3	S	5	0	37	92	8	5700	Str.	10	-	10	6									
Castlebay	1002.4	-1	SE	5	0	42	75	7	1500	Str.	7	-	7	998.1	-3	ESE	6	0	40	85	7	1500	Str.	10	-	10	7									
Nairn	1007.5	-1	SE	5	0	42	75	7	1500	Str.	7	-	7	1002.0	-3	SE	5	0	32	75	7	1500	Str.	10	-	10	7									
Aberdeen	1007.7	-1	SSW	2	0	34	92	6	1500	Nb	10	-	10	1005.9	-3	S	3	0	36	75	6	1500	Nb	10	-	10	4									
Malin Head	1001.2	-1	SSE	4	0	42	85	7	4000	Cu	2	AST	4	996.0	-6	ESE	6	0	37	92	7	4000	Cu	2	AST	10	4									
Bonfrew	1007.3	-2	SE	4	0	37	75	7	3700	Str.	4	AST	10	1004.3	-3	ESE	3	0	33	75	6	2500	Str.	7	-	7	2									
Edinburgh (Inchkeith)	1007.5	+2	S	1	0	36	88	8	*	Str.	3	AST	9	1005.3	-1	SSE	3	0	34	85	7	*	Str.	10	-	10	2									
Leuchars	1007.6	-1	SSE	2	0	36	75	7	5700	Str.	10	-	10	1004.9	-3	SSE	3	0	34	75	7	4000	Str.	10	-	10	2									
Balddalemuir	1007.5	-1	SE'S	2	0	34	85	7	4000	Str.	6	-	6	1005.6	-2	SE'S	2	0	28	75	7	2500	Str.	9	-	9	2									
Tynemouth	1003.3	0	SE	3	0	35	55	6	2500	Nb	10	-	10	1002.9	-2	SSW	2	0	34	85	5	4000	Nb	10	-	10	2									
Blackod Point	997.8	-5	SE	5	0	44	75	8	Cu	8	-	8	1004.9	-5	SE	5	0	44	75	8	2500	Str.	10	-	10	3										
Donaghadee	1006.9	0	SSE	2	0	38	75	8	2500	Str.	8	-	8	1001.9	-5	SSE	3	0	38	75	8	2500	Str.	10	-	10	3									
Birr Castle	1002.8	0	SE	1	0	41	85	8	4000	Cu	9	-	9	994.3	0	SE	3	0	41	85	6	450	Nb	10	-	10	3									
Holyhead	1005.9	-3	SSE	3	0	39	65	7	4000	Cu	5	-	5	1001.4	-4	ESE	4	0	38	85	7	2500	Str.	10	-	10	3									
Liverpool (Bidston)	1006.7	-1	E	2	0	36	75	5	1500	Cu	9	-	9	1004.3	-2	ESE	4	0	35	85	5	1500	Str.	10	-	10	4									
Chester (Shotwick)	1007.1	-1	ESE	3	0	37	75	6	2500	Str.	10	-	10	1004.7	-2	ESE	3	0	35	85	5	4000	Str.	10	-	10	4									
Spurn Head	1007.4	+2	E	4	0	37	85	7	4000	Cu	7	-	7	1006.2	-1	E	5	0	34	85	7	4000	Nb	10	-	10	5									
Nottingham	1007.2	0	SE	2	0	36	75	8	4000	Cu	3	-	3	1006.6	0	E	1	0	32	92	7	2500	Str.	10	-	10	2									
Cranwell	1008.2	+1	E/N	2	0	35	75	8	4000	Str.	7	-	7	1007.7	0	E/S	2	0	31	92	7	2500	Str.	10	-	10	2									
Gorleston	1007.4	+1	E/N	4	0	33	85	7	4000	Nb	10	-	10	1007.7	0	NNE	3	0	32	85	7	5700	Str.	10	-	10	4									
Valencia (Cahiroveon)	1002.5	-3	SSE	4	0	44	92	6	4000	Str.	7	AST	10	995.4	-8	SSE	5	0	44	92	6	1500	Nb	10	-	10	6									
Roches Point	1002.5	-3	SSE	4	0	44	92	6	4000	Str.	7	AST	10	995.4	-8	SSE	5	0	44	92	6	1500	Nb	10	-	10	6									
Pembroke (St. Ann's H.)	1006.4	-1	SE	2	0	39	75	7	4000	Str.	10	-	10	1003.8	-2	SE	4	0	39	75	7	2500	Nb	10	-	10	4									
Ross-on-Wye	1006.9	0	E	2	0	36	75	6	2500	Str.	10	-	10	1005.0	-2	ESE	2	0	35	75	6	2500	Str.	10	-	10	2									
Benson	1006.7	0	NNE	2	0	36	75	6	1500	Str.	10	-	10	1006.0	0	NE	1	0	34	85	6	1500	Str.	10	-	10	2									
Andover	1007.2	+2	NE	2	0	37	75	6	1500	Str.	10	-	10	1005.6	0	E	1	0	35	92	6	1500	Str.	10	-	10	2									
S. Farnborough	1006.2	0	NNE	2	0	37	75	6	2500	Str.	10	-	10	1006.1	0	E	1	0	35	85	5	800	Str.	10	-	10	2									
London (Kew Obs.)	1006.7	+1	NE	2	0	36	75	4	1500	Str.	10	-	10	1006.5	0	NE	1	0	36	75	4	1500	Str.	10	-	10	2									
Croydon	1006.8	+2	NNE	2	0	34	85	4	800	Nb	10	-	10	1006.7	+1	ENE	1	0	34	85	5	1500	Str.	10	-	10	2									
Glaughton-on-Sea	1006.3	+3	NE	4	0	35	75	6	1500	Str.	10	-	10	1006.2	0	NNE	3	0	34	75	7	2500	Str.	10	-	10	1									
Shoeburyness	1006.3	+3	NE	4	0	35	75	6	1500	Str.	10	-	10	1006.3	0	NNE	2	0	34	75	6	2500	Str.	10	-	10	1									
Grain	1006.7	+4	NE	5	0	36	85	7	1500	Str.	8	AST	10	1007.1	+1	NE	4	0	35	75	7	1500	Str.	10	-	10	3									
Lympe	1005.8	+2	NNE	3	0	35	85	6	800	Str.	10	-	10	1006.0	-1	NNE	3	0	34	85	6	800	Str.	10	-	10	2									
Soilly (St. Mary's)	1005.8	0	SSE	3	0	46	75	6	4000	Str.	10	-	10	1000.2	-7	SSE	4	0	46	75	8	4000	Str.	9	-	9	5									
Falmouth (Pendennis)	1006.6	-2	SE	1	0	44	35	7	4000	Str.	0	-	0	1002.6	-8	SSE	4	0	43	85	6	2500	Str.	10	-	10	1									
Plymouth (Cattewater)	1006.1	-2	SSE	3	0	43	75	6	4000	Str.	0	-	0	1003.6	-4	SE	3	0	40	85	6	2500	Str.	10	-	10	0									
Portland Bill	1006.3	+3	NNE	4	0	39	92	6	2500	Str.	10	-	10	1005.1	-3	ESE	4	0	39	92	6	2500	Str.	0	AST	10	5									
Southampton (Cable)	1006.6	+1	NNE	2	0	37	85	6	1500	Str.	10	-	10	1005.5	-0	E	2	0	37	85	5	1500	Str.	10	-	10	0									
Dungeness	1005.1	+3	NE	4	0	38	92	7	1500	Str.	10	-	10	1006.6	+1	NE	4	0	37	85	7	4000	Str.	0	AST	7	4									
Jersey	1006.4	+1	WNW	3	0	45	65	7	4000	Str.	2	-	2	1006.0	0	W	2	0	43	65	7	4000	Str.	10	-	10	3									
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.																					
			WEATHER.			TEMPERATURE.			RAIN-FALL mm.	SUN-SHINE to Sunset hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION.			POLE STAR RECORD at Greenwich Obs.			CODE FOR STATE OF GROUND.																	
			Morn-ing.	After-noon.	Night.	Max. of.	Min. of.	Min. on Grass.	15h. G.M.T.		9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.			Exposure from 20th 18.15 to 21st 06.00.			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 for wet grass but not wet ground. 6-Skating today in 1900 & 1901 reports (for frost in 1900 and 1901 reports). 7-Snow (thin layer, often not continuous). 8-Snow (deep, including drifts, usually a continuous layer). 9-Glazed roads (ice on roads from frozen rain or melted snow).																		
24 HOURS ENDED 0900 G.M.T. 21 st															24 HOURS ENDED 1800 G.M.T. 20 th																					
Kew { 24 hours ended 0700															South Kensington																					
Croydon {															Max. Time. Min. Time.																					
Greenwich (Royal Obs.)															0.5 19h. 19h. 20.3 16h. 20h.																					
City (Bunhill Row)																																				

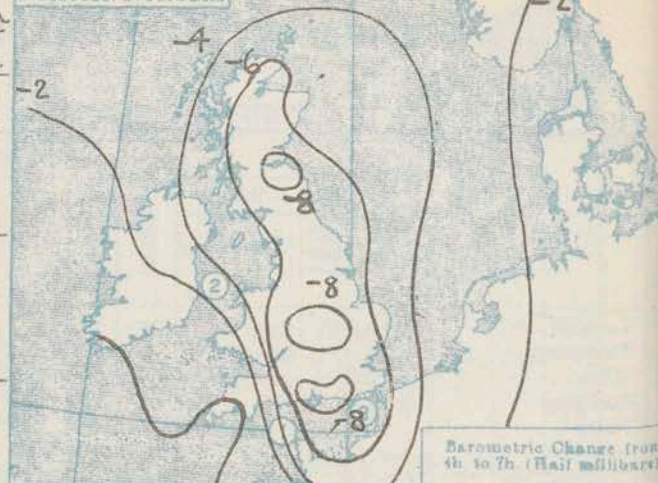
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun. 20th Hours.
	7h-13h. 20th	13h-18h. 20th	18h-20h. 20th	1h-7h. 21st	MAX. Day. 7h-13h.	MIN. Night. 13h-7h.	MIN. on GRASS 7h-13h.	Day. 7h-13h. mm.	Night. 13h-7h. mm.	Precipitation began.	Precipitation began.	
Lerwick	og	ogph	ogph	ogph	38	32	.	Trace	Trace	1530	(21.00	0.0
Stornoway	c	c	b:bc	o	42	34	.	.	.	.	.	5.2
Wick	og.s	ois.	cih.	o PHS	38	33	.	0.2	0.1	<0800	22.00	1.0
Castlebay	opcm	cmopo	o	o PHS	42	33	.	Trace	Trace	.	.	0.0
Nairn	omc	cm	cbcx	xc	39	26	.	.	.	.	.	0.0
Aberdeen	psis.	omis.	oms.	osq.	36	31	31	1	2	<0800	(21.00	0.0
Malin Head	coz	bcoz	orsrs	rsrs	42	34	.	.	.	.	(21.00	4.6
Renfrew	omo	ochz	cbbc	booms	37	28	24	.	1	.	.	1.0
Edinburgh (Inchkeith)	oo	oo	oo	o PHS	37	31	23	.	.	.	.	0.1
Leuchars	osmo	oo	oo	o PHS	37	31	23	0.2	Trace	<0800	.	0.0
Eskealemuir	ogbc	Cops.	bbcox	oms	35	24	24	Trace	Trace	1430	05.30	3.4
Tynemouth	ois.	ois	is.m	ogm	37	31	23	2	0.4	<0800	(21.00	.
Blacksod Point	C	b:bc	b:bc	.	45	37	.	1	7	.	.	.
Donaghadee	o	oo	omxq	omxq	39	31	.	.	5	.	22.00	.
Birr Castle	co	co	o RR	co	41	35	30	.	8	.	(21.00	3.7
Holyhead	ocbc	bco	o Rism	o Rism	40	34	33	.	2	.	24.00	5.5
Liverpool (Bidston)	ocm	oo	s:rs	r:rs	37	30	30	.	8	.	01.30	0.3
Chester (Shotwick)	omfm	om	om	omsm	38	31	31	.	4	.	01.30	.
Spurn Head	c	bco	o PHS	o	38	33	.	Trace	.	.	(21.00	2.5
Nottingham	s.c	b:bc	o	os.	36	30	30	Trace	0.3	0900	04.30	3.4
Cranwell	ois.	bco.	om	ass.	36	28	24	Trace	1	.	.	3.3
Gorleston	ogso	ogox	oxc	cxoq	33	32	.	.	.	.	.	0.0
Valencia (Cahiriveen)	copo	orr cm	rrb	b:bc	47	39	.	10.20	.	.	(21.00	.
Roches Point	oo	oco	ogrr	opoc	40	39	.	.	6	.	24.00	1.6
Pembroke (St. Ann's H.)	om	om	gom	ors	37	33	32	.	3	.	01.30	0.0
Ross-on-Wye	o	o	o	ors	37	32	32	Trace	2	.	03.30	.
Benson	oo	oom	om	omod	37	33	31	.	2	.	03.30	0.0
Andover	o	om	om	oor	38	30	29	.	3	.	04.30	0.2
S. Farnborough	omgoz	ogom	omom	omom	37	33	31	.	1	.	05.30	0.0
London (Kew Obs.)	omdo	omdo	om	omr	35	32	29	Trace	0.3	1230	04.30	0.0
Oroydon	ogm	og	og	og	36	32	31	.	.	.	.	0.0
Glaughton-on-Sea	S. or RS	oo	o	o PHS	36	32	31	Trace	0.1	<0800	05.30	0.0
Shoeburyness	osso	oo	oo	o PHS	36	35	33	Trace	Trace	<0800	06.30	0.0
Grain	omdo	omdo	om	omr	36	35	33	0.1	0.1	<0800	06.30	0.0
Lympne	om	omc	or	b:bc	48	42	.	.	5	.	(21.00	1.2
Soilly (St. Mary's)	ocmbm	bcom	omr	orebc	44	43	.	.	3	.	(21.00	4.5
Falmouth (Pendennis)	b	bco	or	orebc	43	39	34	.	4	.	22.00	6.1
Plymouth (Cattewater)	oo	oo	or	oroq	45	38	.	.	4	.	22.00	.
Portland Bill	omm	om	o	orrm	38	34	36	.	2	.	01.30	0.0
Southampton (Calshot)	oo	c	o	r: d	39	34	.	Trace	Trace	0900	06.30	0.0
Dungeness	och	bco	o	orrc	46	40	.	.	3	.	02.30	4.3
Jersey	.	.	.	.	.	.	.	.	.	.	.	.

INALLORARS

21st FEBRUARY, 1923

POSITION NUMBERS



JARY 1923

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, 21ST FEBRUARY, 1923.

Scale - 1:10,000,000

Nautical Miles

Statute Miles

Low Cloud.

TEMPERATURE

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EXPLANATION

BAROMETER. 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: ○ clear sky; ◐ sky | clouded; ◑ sky | clouded; ◒ sky | clouded; ◓ sky | clouded; ◔ sky | clouded; ◕ sky | clouded; ◖ sky | clouded; ◗ sky | clouded; ◘ sky | clouded; ◙ sky | clouded; ◚ sky | clouded; ◛ sky | clouded; ◜ sky | clouded; ◝ sky | clouded; ◞ sky | clouded; ◟ sky | clouded; ◠ sky | clouded; ◡ sky | clouded; ◢ sky | clouded; ◣ sky | clouded; ◤ sky | clouded; ◥ sky | clouded; ◦ 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 20 yards.	
1. Rather thick fog.	200
2. Very bad.	500
3. Bad.	1,000
4. Very poor.	1,500
5. Poor.	2,000
6. Moderate.	3,000
7. Good.	4,000
8. Very good.	5,000
9. Excellent.	beyond 5,000

Director

Director

Director

Director

Director

Director

LOW

HIGH

Barometer

Barometer

Barometer

Bar. falling

slowly.

falling

fair HIGH slowly.

27 Fine Bar.

15 37 fair falling slowly.

37 Coast

15 36 Cloudy

36 15 Coast

35 21 Rain

35 29 Snow

35 35 Coast

21 33 Showery

33 10 Snow

21 33 Coast

10 23 Coast

5 30 Fog

5 34 Coast

28 2 Fine

2 28 Fair

52 5 Cloudy

23 10 Coast

5 23 Snow

10 23 Coast

5 30 Fog

5 34 Coast

28 2 Fine

2 28 Fair

2 28 Fair

2 28 Fair

2 28 Fair

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Wednesday, 21st February, 1923.

No. 52

STATIONS.	Observations at 0100 G.M.T. 21st													Observations at 0700 G.M.T. 21st															
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.					
			Direc.	Force					Height Feet	Low.				Upper Form.	Total Amt. 0-10					Direc.	Force	Height Feet			Low.		Upper Form.	Total Amt. 0-10	
										Form.	Amt. 0-10														Form.	Amt. 0-10			
Lerwick ...	1005.2	-3	SSE	5	0	36	75	6	5700	Str	10	-	10	1001.3	-2	SSE	5	0	34	85	7	4200	Str	10	-	10	4		
Stornoway ...	995.4	-4	SE	4	0+	35	75	5	4000	Cu	6	-	6	996.9	-4	S	4	0	32	85	6	1500	Str	10	-	10	2		
Wick ...	998.1	-5	S	8	bc	35	77	8	4000	Cu	Nb	6	-	6	992.9	-6	S	8	c/sh	35	77	8	2500	Cu	Nb	8	-	8	6
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	995.9	-4	E	5	oprs	34	92	7	800	Nb	10	-	10	7	...
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	991.0	...	...	0	bc	32	75	8	4000	Cu	3	Acu	5	...	...
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	995.0	-5	SE	5	0/s	35	75	7	2500	Nb	10	-	10	...	4
Malin Head ...	986.7	-6	ESE	7	ors	36	77	7	5700	Nb	10	-	10	982.6	-3	SE	5	or	35	77	7	5700	Nb	7	Acu	3	...	4	
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	990.9	-6	ENE	3	oss	29	77	2	220	Nb	10	-	10	...	...
Edinburgh (Inchkeith) ...	995.5	-3	SSE	3	0	32	85	8	...	St	8	AST	10	991.6	-8	SE	4	0+	32	77	8	...	St	4	AST	10	...	...
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	993.4	-6	SE	5	op	33	85	7	2500	Str	7	AST	10	...	...
Reddalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	992.6	-7	SE	5	op+	25	92	4	450	Nb	10	-	10	...	...
Tynemouth ...	1001.2	-5	S	4	0/s	33	77	7	4000	Nb	10	-	10	995.2	-7	S	5	op	33	92	6	4000	Nb	10	-	10	...	4	
Blackod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	985.1	-5	SSE	5	orr	38	72	6	800	Str	10	-	10	...	5
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	985.0	...	S	2	c/r	37	77	6	2500	Str	8	-	8	...	...
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	986.6	-2	SW	4	C	43	85	8	2500	Str	6	AST	8	...	3
Holyhead ...	993.2	-7	SE	5	ors	36	85	6	800	Nb	10	-	10	983.1	-5	ESE	5	0/s	31	77	5	1500	Cu	Nb	10	-	10	...	5
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	990.0	-6	ESE	3	0/s	32	72	4	2500	Str	10	-	10	...	...
Ochester (Shotwick)
Spurn Head ...	1001.5	-2	SE	5	0	34	85	7	4000	Str	10	-	10	994.4	-7	SE	7	os	33	77	6	4000	Nb	10	-	10	...	6	
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	993.2	...	SE	3	os+	33	77	5	1500	Nb	10	-	10	...	...
Cranwell ...	1002.7	-4	SE	3	0	23	85	6	2500	St	10	-	10	993.2	-9	SE	4	os	31	92	6	1500	Nb	10	-	10	...	...
Gorleston ...	1005.3	-2	E'S	4	bc	33	85	7	4000	Nb	6	-	6	1000.0	-3	SE	5	0+	33	85	7	4000	Nb	10	-	10	...	5	
Valencia (Cahirovean)	980.0	0	W	3	C+	39	77	8	2500	Cu	Nb	7	-	7	...	6
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	993.6	-1	SW	6	op	46	75	8	2500	Nb	7	-	7	...	...
Pembroke (St. Ann's H.) ...	991.5	-8	SE	8	orr	41	77	7	1500	Nb	10	-	10	990.4	-5	SE	5	op	38	77	6	800	Nb	10	-	10	...	...
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	992.1	-7	SE	5	or	36	77	5	...	Nb	10	-	10	...	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	991.7	-7	SE	4	op	40	77	5	450	Nb	10	-	10	...	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	992.8	-8	SSE	3	orr	39	77	6	450	Nb	10	-	10	...	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	994.3	-6	ESE	3	orr	38	77	5	1500	Nb	3	AST	10	...	...
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	994.8	-7	ESE	3	orr	38	72	5	450	Nb	10	-	10	...	...
Croydon ...	1002.4	-5	SE	2	0	34	92	6	1500	St	10	-	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Olveston-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	997.3	-5	ESE	5	0	37	85	6	2500	Str	10	-	10	...	4
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	996.4	-5	SE	6	op	36	85	5	2500	Str	10	-	10	...	...
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	996.3	-7	ESE	5	op	36	92	5	800	Str	10	-	10	...	3
Lympe ...	1002.7	-3	SE	3	0	34	92	6	800	St	10	-	10	995.3	-6	SE	5	op	37	77	4	450	Str	10	-	10	...	...
Scilly (St. Mary's) ...	993.5	-3	WN	5	b	47	92	7	...	...	0	-	0	992.3	-1	N	6	0	45	85	8	4000	Str	5	-	5	...	...
Falmouth (Pendennis) ...	993.1	-6	SSW	6	orr	44	97	6	2500	Nb	10	-	10	991.5	0	N	4	bc/r	44	75	7	4000	Cu	5	-	5	...	...
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	991.4	0	WSW	3	bc	45	92	7	4000	Str	4	-	4	...	...
Portland Bill ...	997.2	-7	SE	6	orr	42	92	6	450	St	10	-	10	991.7	-9	SW	7	op	46	92	6	2500	St	10	-	10	...	6	
Southampton (Calshot) ...	993.8	-4	SE	3	0	41	75	7	1500	St	10	-	10	992.3	-7	SE	5	op	42	77	6	450	Nb	10	-	10	...	...
Dungeness ...	1001.6	-2	SE	4	0	37	85	7	...	...	0	AST	10	996.3	-7	S	4	op	40	77	7	2500	Nb	10	-	10	...	5
Jersey (7h) ...	1000.0	-7	S	5	op+	43	92	6	4000	Nb	10	-	10	993.3	-3	SW	4	op	47	92	7	4000	Str	7	-	7	...	6	
Guernsey (1h) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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.		
			19th.	20th.	19th-20th.	20th.					19th.	20th.	19th-20th.	20th.			
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	-	-	33	36	0.1	1		0.0	Paignton ...	bc	bco	30	47	-	-		7.5
									Ilfracombe ...	ocbc	bcbco	34	45	-	-		4.8
Llandudno ...	c	c	30	39	-	-		1.4	Bude ...	bcb	bcco	33	46	-	-		6.3
Colwyn Bay ...	oc	bcc	31	38	-	-		1.6	Penzance ...	bbc	co	36	48	-	-		4.2
Rhyl ...	cbc	c	29	39	-	-		0.8	Torquay ...	b	bcco	34	43	0.2	-		5.6
Southport ...	xbee	co	29	36	-	-		0.7	Weymouth ...	o	oc	34	44	-	-		0.1
Blackpool ...	o	co	27	36	-	-		1.7									
Ilkley ...	oxs,m	c	29	36	0.1	-		1.6	Bournemouth ...	o	o	35	38	-	-		0.0
Harrogate ...	oc	bco	28	36	-	-		1.9	Portsmouth (S. Isles) ...	og	agm	36	38	-	-		0.0
Skagness ...	o	o	34	36	-	-		0.2	Worthing ...	o	o	36	38	-	-		0.0
									Brighton ...	o	o	36	38	-	-		0.0
Aberystwyth ...	cb	b	32	42	-	-		6.5	Eastbourne ...	o	o	35	38	-	-		0.0
Bath ...	o	o	34	38	-	-		0.0									
Leamington Spa ...	o	o	34	38	-	-		0.2	Hastings ...	o	o	35	36	0.2	-		0.0
Lowestoft ...	o	o	31	34	1	-		0.0	Folkestone ...	o	o	33	47	-	-		0.0
Felixstowe ...	o	o	33	35	1	-		0.0	Tunbridge Wells ...	o	o	33	34	-	-		0.0
Southend ...	o	o	33	35	0.2	-		0.0	Ramsgate ...	o	om	33	40	0.3	-		0.0
									Margate ...	o	o	36	38	-	-		0.0
									Deal ...	orm	oom	36	38	0.3	-		0.0

* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. LONDON:

BRITISH SECTION.

No. B.22372

Thursday, 22nd February 1923.

Page 1.

STATIONS.		Observations at 1800 G.M.T. 21st														Observations at 1800 G.M.T. 21st													
		Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.			Sea.					
				Direc.	Force					Height	Form.	Amt.			Direc.	Force					Height	Form.	Amt.						
																									0-12	0-10	0-10	0-10	0-10
Lerwick	999.1	-3	SSE	5	origh	34	97	7	2500	Nb	10	10	10	986.8	-2	SSE	5	orsh	35	75	7	5700	StCu	10	-	10	4		
Stornoway	984.7	-2	SSE	4	0	37	75	6	1500	St	10	10	10	983.2	-2	S	3	0	39	65	6	1500	St	10	-	10	2		
Wick	990.1	-3	SSE	9	OS	37	97	7	1500	Nb	7	10	10	988.9	-2	SSE	9	0	37	92	7	2500	CuNb	10	-	10	7		
Castlebay	983.2	-1	ESE	4	OS+	38	75	6	1500	Nb	10	10	10	981.8	-1	ESE	5	OPG	40	92	6	800	Nb	10	-	10	7		
Nairn	992.2	-4	SE	6	OSG	33	85	6	1500	Nb	10	10	10	985.4	+	SSE	4	C	38	75	8	4000	StCu	8	-	8	6		
Aberdeen	992.2	-4	SE	6	OSG	33	85	6	1500	Nb	10	10	10	990.3	+0	SE'S	6	OSG	35	97	6	1500	Nb	10	-	10	6		
Malin Head	981.8	-1	SSW	4	C	41	92	8	1500	St	8	8	8	982.2	+1	SW	3	bc	40	97	8	4000	Cu	2	ACu	4	4		
Benfrew	986.4	-4	E	3	O/SW	34	85	6	2500	St	10	10	10	986.7	+1	NE	2	ocld	35	92	3	4000	St	10	-	10	3		
Edinburgh (Inchkeith)	987.9	-3	SSE	4	0	35	92	7	*	St	6	AST	9	987.9	-1	SE	4	0	35	97	6	-	St	10	-	10	3		
Leuchars	989.2	-5	SE	7	OS	33	97	4	450	Nb	10	10	10	988.3	-1	SE	6	OSG	35	97	6	450	Nb	10	-	10	3		
Skdalemuir	987.7	0	SE'S	4	OS	31	97	4	800	Nb	10	10	10	987.9	+0	SE	1	OSG	32	92	6	800	Nb	10	-	10	3		
Tynemouth	991.7	-3	3	5	OSG	35	97	6	4000	Nb	10	10	10	989.9	0	S	3	ocd	37	92	6	4000	Nb	10	-	10	2		
Blackod Point	982.2	0	WSW	5	0	48	75	7	-	CaNb	9	-	9	982.8	0	WSW	6	OPR	42	92	3	-	Nb	10	-	10	9		
Donaghadee	985.3	+2	WSW	2	C	41	85	8	1500	C	8	8	8	985.9	+1	SW	1	bc	41	92	8	1500	StCu	4	-	4	3		
Birr Castle	985.6	+	SW	1	C	43	85	8	4000	StCu	7	7	7	985.8	+	S	1	bc/h	37	92	8	2500	StCu	6	-	6	3		
Holyhead	986.2	0	SSW	4	C	46	85	8	1500	C	5	AST	2	987.0	+1	SW	4	OPR	41	92	7	1500	Nb	9	-	9	3		
Liverpool (Bidston)	987.1	-2	SE	2	O+	36	97	5	1500	Nb	9	9	9	987.4	+1	WSW	2	C+	39	92	7	2500	Cu	7	-	7	3		
Chester (Shotwick)	987.9	-1	SE	3	0	38	85	5	4000	St	10	10	10	987.6	0	S	3	bc	38	85	4	4000	StCu	5	-	5	3		
Spurn Head	988.5	-6	SE	8	ORSG	34	97	5	1500	Nb	10	10	10	987.1	-1	SE'E	5	ocld	37	97	6	2500	Nb	10	-	10	6		
Nottingham	988.6	-6	SE	1	0	35	97	6	1500	St	10	10	10	988.5	+	E	1	fo+	35	97	2	800	St	10	-	10	6		
Cranwell	988.5	-3	SE	4	OSG	32	97	5	800	Nb	10	10	10	989.0	0	SE	1	fo	33	97	2	800	St	10	-	10	6		
Gorleston	1003.0	-5	SE	7	ORSG	37	92	5	2500	Nb	10	10	10	989.2	-3	SW	1	o/r	39	97	5	4000	StCu	10	-	10	5		
Valencia (Cahirciveen)	987.9	0	W	3	C	45	75	8	2500	CaNb	7	-	7	988.7	+	WSW	6	CPH	43	85	8	2500	StCu	7	-	7	6		
Reebee Point	988.7	0	WSW	6	CJO	44	75	8	1500	StCu	7	7	7	990.1	+0	WSW	6	CPH	38	85	8	2500	StCu	7	-	7	6		
Pembroke (St. Ann's H.)	988.7	0	WSW	6	CJO	44	75	8	1500	StCu	7	7	7	990.1	+0	WSW	6	CPH	38	85	8	2500	StCu	7	-	7	6		
Ross-on-Wye	989.0	-1	W	2	CJO	43	85	7	2500	Nb	9	AST	10	990.3	+2	SW	2	bc/r	40	85	8	2500	Nb	4	-	4	3		
Benson	989.6	+0	WSW	2	CJO	43	85	7	2500	Nb	9	AST	10	990.3	+2	WSW	3	bc	40	85	8	4000	Nb	3	-	3	3		
Andover	990.2	+1	WSW	2	CJO	43	85	7	1500	StCu	7	AST	9	991.1	+1	WSW	4	CPH	38	92	7	2500	CaNb	5	-	5	3		
S. Farnborough	989.9	-1	W'S	3	OR	45	85	6	800	Nb	10	10	10	991.1	+1	W'S	2	CPH	39	92	7	-	Cu	6	-	6	3		
London (Kew Obs.)	989.7	-2	WSW	3	OTR	44	85	6	1500	CaNb	8	AST	10	990.8	+2	WSW	1	C	41	92	6	1500	Nb	8	-	8	3		
Croydon	990.3	-2	WSW	3	OTR	40	97	6	1500	Nb	10	10	10	990.7	+1	SW	2	C/r	42	85	6	1500	CaNb	8	-	8	3		
Olveston-on-Sea	989.6	-7	SW	2	b/r	46	85	7	4000	Cu	1	Cu	2	989.3	0	WSW	3	C	40	92	6	2500	StCu	6	AST	8	1		
Shoeburyness	989.6	-7	SW	2	b/r	46	85	7	4000	Cu	1	Cu	2	990.1	+1	W	1	bc/r	41	85	5	2500	St	5	-	5	1		
Grain	989.7	-6	SSW	4	bc	48	85	7	2500	CaNb	3	Cu	2	990.6	0	SW	3	C+	41	85	6	2500	StCu	8	-	8	0		
Lympne	990.7	-8	SW	5	o/r	46	92	7	450	St	7	Cu	9	991.1	+2	W	2	bc	33	92	8	1500	CaNb	2	Cu	4	0		
Seilly (St. Mary's)	992.3	0	W'S	5	0	46	75	8	4000	StCu	3	3	3	992.4	0	W	7	bc	43	75	8	4000	StCu	5	-	5	6		
Falmouth (Pendennis)	993.2	+1	WSW	5	OPH	41	85	8	4000	CaNb	2	2	2	992.3	-1	WSW	5	CPH	44	75	8	4000	CaNb	8	-	8	2		
Plymouth (Cattewater)	991.9	+1	W	5	CPH	47	75	8	2500	CaNb	2	2	2	992.0	0	W	5	C	44	75	8	2500	CaNb	7	-	7	2		
Portland Bill	990.7	-1	W'S	7	CPH	44	92	6	1500	StCu	7	7	7	990.7	0	W'S	6	o/r	44	92	7	1500	StCu	10	-	10	4		
Southampton (Valshot)	990.2	0	NW	5	C+	46	75	8	1500	StCu	7	7	7	991.7	+2	W	4	C	43	75	8	4000	CaNb	7	-	7	0		
Dunegones	990.3	-6	SW	6	C	47	92	7	4000	Cu	7	7	7	990.7	0	WSW	3	bc	42	85	8	2500	Cu	5	-	5	4		
Jersey	994.4	0	WSW	5	o/r	47	75	7	2500	CaNb	10	10	10	993.9	0	WSW	5	o/r	47	75	7	2500	CaNb	10	-	10	4		
LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL. mm.	SUN-SHINE to sunset. hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.	POLAR STAR RECORD at Greenwich Obsy.			CODE FOR STATE OF SKY.													
		Morn-ing.	After-noon.	Night.	Max. of.	Min. of.	Min. on Grass. of.			15h. G.M.T.	9h. G.M.T.																		
		24 HOURS ENDED 0800 G.M.T. 22nd			YESTERDAY.			TO-DAY.		24 HR. ended 1800 G.M.T. 21st			21st			18th													
Kew		0.0	0.0	0.0	0.0	0.0	23	3	1.3	86	88	South Kensington			18th														
Croydon		0.0	0.0	0.0	0.0	0.0	30	8	2.6	86	88	Max. 1.0			Time 18h. 20														
Greenwich (Royal Obsy.)		0.0	0.0	0.0	0.0	0.0	28	5	1.3	86	88	Min. 0.0			Time 2h. 21														
City (Sunhill Bow)		0.0	0.0	0.0	0.0	0.0	25	4	0.9	89	81	Max. 1.0			Time 17h. 20														
Westminster (St. James' Pl.)		0.0	0.0	0.0	0.0	0.0	25	2	0.4	92	92	Min. 0.0			Time 11h. 21														
Regent's Pl. (Botanic Gdns.)		0.0	0.0	0.0	0.0	0.0	28	2	0.4	92	92	Max. 1.0			Time 11h. 21														
Camden Square		0.0	0.0	0.0	0.0	0.0	24	3	0.3	90(18h)	92	Min. 0.0			Time 11h. 21														
Kensington Palace		0.0	0.0	0.0	0.0	0.0	24	3	0.3	90(18h)	92	Max. 1.0			Time 11h. 21														
Hampstead Observatory		0.0	0.0	0.0	0.0	0.0	24	2	0.6	91	91	Min. 0.0			Time 11h. 21														
RADIO DISTURBANCES (Atmospherics) AT CROYDON.		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.						BEAUFORT NOTATION OF WEATHER.						THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 35 feet above the ground.						Beaufort No.		Signate miles per hour.							
		22nd & 23rd February, 1923						b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three-quarters covered). d drizzle. h hail. KQ line squall. l lightning. o overcast sky. m mist visibility 1000-10000 m. f fog. less than 200 m. p precipitation within sight of station. s passing showers. r rain. p snow. rs cleat. t thunder. v unusual visibility. y dry air. x 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"; hr = "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. ror = continuous light rain.										SEA DISTURBANCE. 0=no swell } Calm or slight sea. 1=mod. swell } 2=heavy swell } 3=no swell } 4=mod. swell } 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.					
Time.		Type.	No. per sec.	Stren.	Direc.	STATIONS.	Sunrise.	Noon.	Sunset.																				
13h.		2	7	5	145	Farmouth	6.58	12.7	5.16																				
18h.		-	-	-	-	Greenwich	6.58	12.4	5.26																				
01h.		2	6	3	30	Wick	7.30	12.6	5.25																				
07h.		2	7	3	145	Valencia	7.43	12.55	6.4																				

For explanation see Introduction.

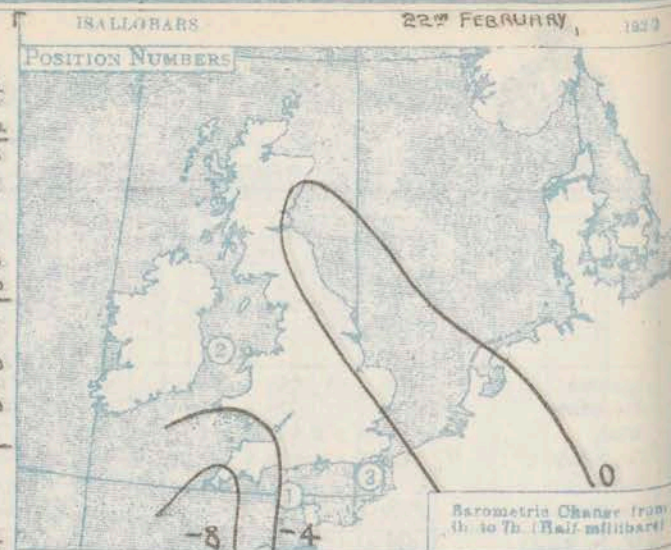
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

§ For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				80W. 21st Hours.
	Th-18h. 21st.	18h-18h. 21st.	18h-18h. 21st.	18h-18h. 21st.	MAX. Day.	MIN. Night.	MIN. on GRASS	Day. 7h-18h.	Night. 18h-7h.	Precipitation began.	Precipitation ended.	
Lerwick	oqh	oqphs	oqphs	oqphs	35	31	.	0.2	0.6	<0800	<2100	0.0
Stornoway	oo	oo	c	bc	40	38	.	-	-	-	-	0.3
Wick	oisq	oisq	oisq	oPH	37	?	.	1	0.2	<0800	<2100	0.0
Castlebay	spas	spop	op	opx	40	37	.	trace	6	-	-	0.0
Nairn	becq	cqg	cqg	cqg	38	36	.	-	-	-	-	0.3
Aberdeen	isishss	ssm	isr	mito	35	34	33	2	0.2	<0800	<2100	0.0
Malin Head	rcs	PRbc	bce	coir	41	35	.	1	3	<0800	0330	3.2
Renfrew	ofms	oasomf	off	off	37	34	31	4	0.2	<0800	<2100	0.0
Edinburgh (Inchkeith)	is	is	o	o	35	35	32	trace	trace	16.30	0630	0.0
Leuchars	ossms	sssm	o	orm	35	35	32	3	1	<0800	<2100	0.0
Eskdalemuir	osms	osms	os	ox	32	31	27	2	1	<0800	<2100	0.0
Tynemouth	oisq	idom	airm	om	37	34	31	2	1	<0800	<2100	.
Blacksd Point	C	P	P	P	48	37	.	2	5	-	-	.
Donaghadee	C	P	P	P	45	36	.	0.2	2	<0800	0430	.
Birr Castle	co	OPHR	coir	crbx	47	32	25	1	3	1730	-	3.2
Holyhead	cbcc	oOPR	bby	bccx	47	38	33	trace	0.3	1730	<2100	5.5
Liverpool (Bidston)	cbcc	bcc	coc	coc	41	31	30	-	-	-	-	2.5
Chester (Shotwick)	osps	osps	bcm	bcm	43	31	23	trace	-	0900	-	.
Spurn Head	as	S-RS	FF	FF	37	34	4	3	0.1	<0800	<2100	0.0
Nottingham	S	om	FF	FF	35	26	26	6	-	<0800	-	0.0
Oranwell	SS	Somf	acbf	bf	33	27	17	5	-	<0800	-	0.0
Gorleston	asms	orgom	b	bx	39	32	8	5	-	0900	-	0.0
Valencia (Cahiriveen)												
Roches Point	C											
Pembroke (St. Ann's H.)	oqphs	oqphs	cqg	c	46	43	.	2	-	<0800	-	2.9
Ross-on-Wye	oqphs	oqphs	bcb	bx	45	35	25	1	0.1	1100	-	1.7
Benson	forst	cp	bcb	bccx	48	32	28	4	0.1	<0800	-	.
Andover	omms	oqphs	bccbx	bcbx	49	30	19	5	0.1	<0800	<2100	3.6
S. Farnborough	omms	oqphs	bcbx	bx	49	31	23	5	-	1100	-	2.9
London (Kew Obay.)	omms	oqphs	bcbx	bcbx	47	33	23	3	-	<0800	-	1.3
Oxford	obell	oqphs	bcbx	bcbx	48	34	30	8	0.6	<0800	<2100	2.6
Glaughton-on-Sea	agr	agrc	cbcm	bcmx	42	34	30	3	-	0900	-	0.1
Shoeburyness	omms	oqphs	bcbx	bcbx	48	34	30	4	Trace	<0800	-	1.2
Grain	omms	oqphs	bcbx	bcbx	49	35	26	3	0.1	<0800	-	1.9
Lymington	omms	oqphs	bcbx	bcbx	48	33	30	6	0.5	<0800	<2100	2.3
Seilly (St. Mary's)	cbccq	cbccq	bcbq	oqphs	48	40	.	0.3	3	<0800	<2100	4.3
Falmouth (Pendennis)	cbccq	cbccq	bcbq	bccor	48	40	.	0.4	2	<0800	<2100	4.7
Plymouth (Cattewater)	cbccq	cbccq	bcbq	opb	48	39	35	1	2	<0800	<2100	5.4
Portland Bill	cbccq	cbccq	bcbq	bcc	48	41	.	0.1	-	1100	-	.
Southampton (Calshot)	bcc	cbcc	b	b	51	37	34	1	0.1	<0800	2200	5.5
Dungeness	rcd	cbcc	bcb	bcb	48	36	.	3	1	<0800	-	.
Jersey	cbccq	cbccq	oqphs	oqphs	50	40	.	2	2	0900	2200	1.8



Position		Date and Time.	Steamship.	Wind.		Weather.	Temp.	
				Dirac.	Force.		Air.	Sea.
2	21st 1000	Holyhead	SSW	5	CV	47	43	?
3	22nd 0300	Arundel	W	5	PR	54	47	8

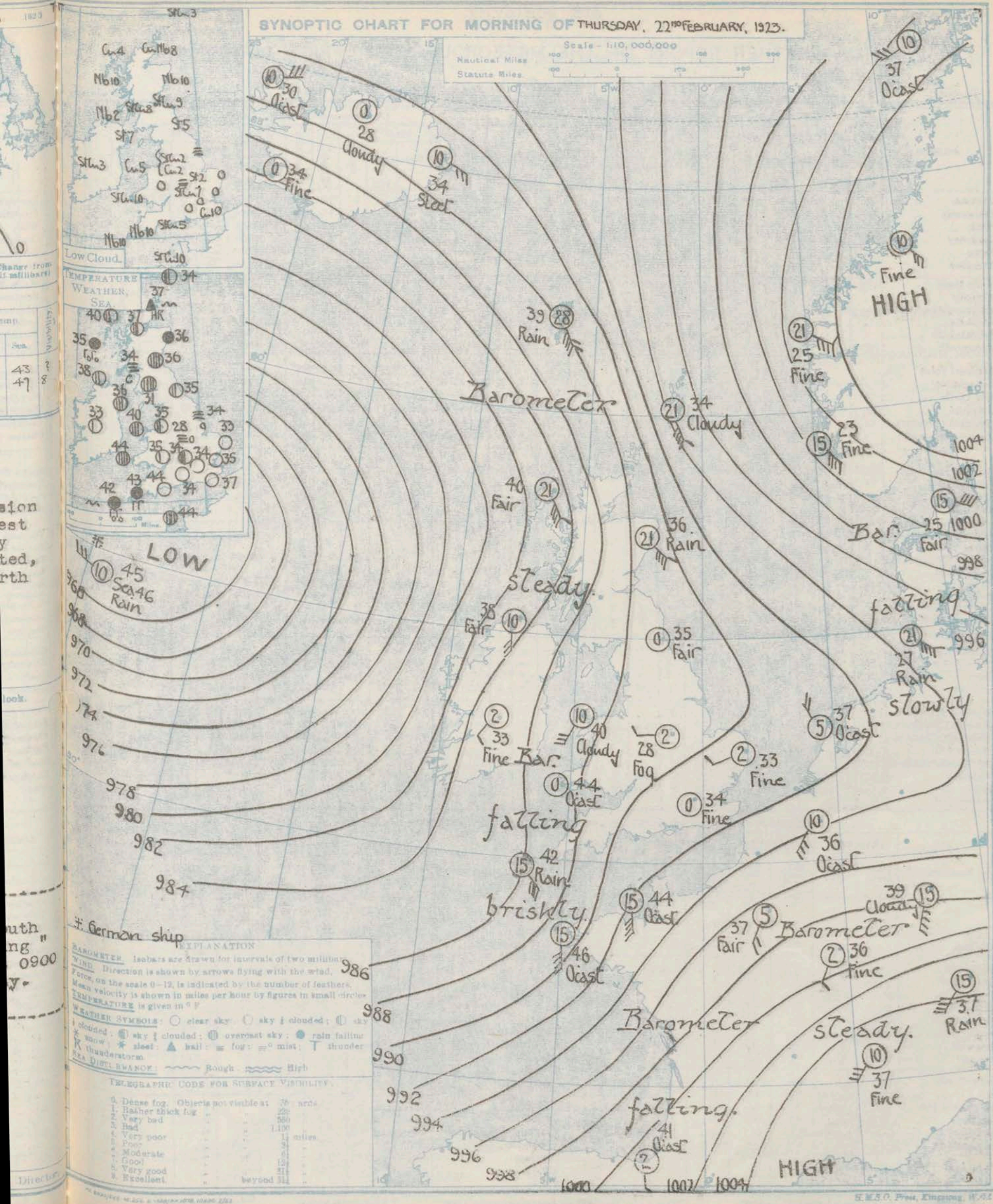
GENERAL INFERENCE.

A new secondary depression has appeared off our Southwest Coasts and a renewal of very disturbed weather is indicated, with further snow in the North and gales in places.

Districts.	Forecasts for the 24 hours commencing 15h GMT Thursday, 22nd February, 1923.	Further Outlook.
1. S.E. England	Wind Southerly veering towards West, fresh or strong, a gale in places; rainy at first with sleet in places, bright intervals later, thundery tendency; visibility good; variable temperature.	Continuing generally unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind South veering West, strong to a gale; rainy at first, showers of rain or hail later with bright intervals, thundery tendency; visibility good; milder temporarily.	
5. S.W. England		
6. South Wales		
7. North Wales		"Keep South cone flying" issued at 0900 GMT to-day.
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind mainly Southeast, fresh or strong, a gale in places; dull, some sleet or snow; visibility moderate; 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	Wind Westerly strong; variable sky, some rain or hail; visibility mainly good; rather cold.	
20. S.W. Ireland		

Scale - 1:10,000,000

Nautical Miles
Statute Miles



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Thursday, 22nd February, 1923.

No. 52

STATIONS.	Observations at 0100 G.M.T. 22nd													Observations at 0700 G.M.T. 22nd																									
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Sea.															
			Direc.	Force					Height	Form.	Amt.				Upper Form.	Total Amt.					Direc.	Force	Height		Form.	Amt.	Upper Form.	Total Amt.											
																													0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	9959	0	SSE	5	ops	33	97	6	4000	Nb	10	-	10	9951	-1	SSE	5	o	34	85	7	5700	StCu	3	ASr	10	4												
Stornoway ...	9851	0	SE	5	o	.	.	5	.	.	.	.	.	9835	0	SE	5	bc	40	85	7	4000	Cu	4	-	4	4							
Wick ...	9842	+1	SSE	8	o3	37	97	8	2500	Nb	10	-	10	9887	-1	SSE	8	ch/r	37	97	7	2500	CuNb	8	-	8	6												
Castlebay ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9819	0	SSE	3	o/r	37	92	7	1500	Nb	10	-	10	4
Nairn ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9864	0	ESE	1	c	37	85	8	4000	Cu	8	-	8	.
Aberdeen ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9898	0	SE	5	o	36	97	6	1500	Nb	10	-	10	4
Malin Head ...	9820	0	SSE	5	bc+	37	97	8	1500	St	3	ACu	5	9825	0	S	3	b/r	38	97	8	5700	Nb	2	ACu	6	5												
Renfrew ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9871	-1	NE	2	ffc	34	92	3	5700	StCu	8	-	8	.
Edinburgh (Inchkeith) ...	9882	+1	SSE	2	o	35	97	7	-	St	10	-	10	9879	-1	SE	2	o	36	92	7	-	StCu	9	-	9	1												
Leuchars ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9879	0	SE	3	o/r	37	92	6	1500	St	10	-	10	1
Bekdalemuir ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9879	0	N	1	o-	31	92	6	1500	StCu	9	-	9	.
Tynemouth ...	9900	0	-	0	o/r	36	97	5	4000	Nb	10	-	10	9896	0	-	0	bc-	35	92	5	4000	St	5	-	5	1												
Blacksod Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9832	+1	SE	5	o	41	85	7	-	-	-	ASr	10	5
Donaghadee ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9868	0	-	0	c+	36	97	8	1500	St	7	-	7	0
Birr Castle ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9850	0	SW	1	b	33	97	6	1500	StCu	3	-	3	1
Holyhead ...	9877	+1	SSW	3	b	42	92	9	-	-	0	ASr	2	9871	0	SSW	3	c+	40	92	8	1500	Cu	5	ASr	7	1												
Liverpool (Bidston) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9876	0	SSE	2	bc+	35	97	6	2500	StCu	4	-	4	3
Chester (Shotwick) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9878	-1	SE	2	c	33	97	4	4000	StCu	7	-	7	.
Spurn Head ...	9884	+1	W	3	FFo	35	92	1	450	St	10	-	10	9887	+1	WSW	3	ffo	34	97	2	220	St	10	-	10	5												
Nottingham ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9805	0	W	1	ffo	28	97	0	<150	St	10	-	10	.
Cranwell ...	9893	0	SW	3	b	32	97	3	-	-	0	-	0	9900	0	-	0	b	27	97	5	4000	St	2	-	2	.												
Gorleston ...	9907	0	WSW	2	b-	35	97	7	-	-	0	-	0	9915	0	WSW	1	b	33	85	7	-	-	0	-	0	1												
Valencia (Cahiroiveen) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Roches Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9877	-4	-	0	o+	44	85	8	4000	StCu	10	-	10	4
Pembroke (St. Ann's H.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9892	-1	SSW	0	bt	35	92	7	-	-	0	Cu	3	.
Ross-on-Wye ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9900	0	SW	2	c+	34	97	9	-	StCu	7	-	7	.
Benson ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9910	-2	-	0	b	30	97	8	2500	StCu	1	Cu	3	.
Andover ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9914	-2	S'W	2	b	34	97	6	-	-	0	ASr	1	.
S. Farnborough ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9906	-1	-	0	mbt	34	97	6	-	-	0	ASr	1	.
London (Kew Obs.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9916	-1	S	3	bt	34	97	7	4000	StCu	5	-	5	.
Croydon ...	9922	+1	SW	3	b	37	85	6	-	-	0	-	0	9911	0	W'S	3	b-	35	92	6	-	-	0	ASr	3	1												
Clacton-on-Sea ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9913	0	SW	1	mb	35	85	6	-	-	0	-	0	.
Shoeburyness ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9917	0	SW	3	ib	35	92	8	2500	St	1	-	1	0
Grain ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9921	0	W	3	b	34	92	7	4000	Cu	1	-	1	.
Lympne ...	9922	+1	W	3	b	35	92	7	1500	St	3	-	3	9921	0	W	3	b	34	92	7	4000	Cu	1	-	1	.												
Scilly (St. Mary's) ...	9930	0	W	4	b	45	75	8	-	-	0	-	0	9860	-8	SE	4	o/r	42	92	7	4000	Nb	10	-	10	6												
Falmouth (Pendennis) ...	9924	0	WNW	2	b-	42	85	8	5700	Cu	2	-	2	9878	-9	S	4	o/r	43	97	7	2500	Nb	10	-	10	4												
Plymouth (Cattewater) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9888	-7	ESE	3	o	41	97	8	1500	St	10	-	10	1
Portland Bill ...	9922	+3	W	6	b-	42	92	7	-	-	0	Cu	2	9902	0	W	5	bc+	44	92	7	1500	StCu	5	-	5	3												
Southampton (Calshot) ...	9928	+2	W	3	b/r	38	85	8	-	-	0	-	0	9911	-3	WSW	3	b	39	85	7	2500	CuNb	1	Cu	2	0												
Dungeness ...	9923	+2	WSW	4	b	41	92	8	4000	Cu	3	-	3	9923	0	W	2	b	37	97	8	-	-	0	-	0	3												
Jersey (Th.) ...	9946	+1	WSW	5	bc+	43	85	7	5700	Nb	2	ASr	5	9921	-3	S	4	o/r	44	92	7	2500	StCu	10	-	10	4												
Guernsey (H.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21st Feb. 1923																	
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Forenoon.	Afternoon.	Min. Night 20th.	Max. Day. 21st.	Night 17h.-4h. 20th-21st.	Day 9h.-17h. 21st.	Sunrise to Sunset 21st.			Forenoon.	Afternoon.	Min. Night 20th.	Max. Day. 21st.	Night 17h.-4h. 20th-21st.	Day 9h.-17h. 21st.	Sunrise to Sunset 21st.	
Montrose ...	-	-	31	37	0.3	2	0.0		Paignton ...	bcg	bcgp	34	50	7	1	6.9	
Llandudno ...	cp	cbcp	32	46	4	1	2.6	Ilfracombe ...	cpn	cpn	37	47	11	3	2.8		
Colwyn Bay ...	cb	bc	32	45	3	-	4.0	Bude ...	cpn	bcn	38	49	4	3	3.5		
Rhyl ...	sbc	cb	36	47	1	0.2	1.6	Pennance ...	cpbc	bc	42	49	4	2	2.0		
Southport ...	oco	orho	29	40	3	2	0.0	Torquay ...	bcsh	b	40	52	6	2	6.4		
Blackpool ...	so	cor	30	38	3	5	0.1	Weymouth ...	bc	frbc	36	54	3	1	5.8		
Ilkley ...	ossn	o/r	26	34	6	-	0.0	Bournemouth ...	b	brb	37	52	4	1	7.0		
Harrogate ...	q	g	26	32	9	0.2	0.0	Portsmouth (S'thsea) ...	rb	bpbc	35	51	4	0.4	5.9		
Skagness ...	ossr	rdo	31	36	1	6	0.0	Worthing ...	bc	bc	34	49	5	-	5.0		
Aberystwyth ...	for	b	35	46	2	2	1.7	Brighton ...	rorc	ber	35	48	4	1	4.9		
Bath ...	bccp	bccp	35	47	5	1	2.7	Eastbourne ...	robc	cbcb	35	49	3	1	3.8		
Leamington Spa ...	sfo	orbc	32	40	5	3	0.4	Hastings ...	orbc	bcbe	34	49	2	1	3.5		
Lowestoft ...	orpsor	oropm	31	40	-	4	0.0	Folkestone ...	oda	bcpt	35	48	1	4	1.6		
Felixstowe ...	omr	or	31	42	-	2	0.0	Tunbridge Wells ...	orcb	orrb	33	50	2	4	2.7		
Southend ...	oro	larp	32	47	1	3	1.5	Ramsgate ...	o	orbbe	33	48	0.4	2	1.1		
								Margate ...	or	ocrt	34	48	1	4	0.9		
								Deal ...	orm	ormr	34	47	0.3	6	0.5		

* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22.373

FRIDAY, 23RD FEBRUARY 1923.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 22 ND													Observations at 1800 G.M.T. 22 ND															
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				State of ground.				
			Direc.	Force					Height	Form.	Amt.	Upper			Form.	Amt.					Direc.	Force	Height	Form.		Amt.	Upper	Form.	Amt.
Lerwick	994.9	0	SSE	5	bc	36	75	7	4000	CuNb	5	ACu	6	995.2	0	SSE	5	C	35	85	7	4000	CuNb	6	A-Cu	7	4		
Stornoway	985.3	+2	SSE	4	ot	42	85	6	1500	ST	10	-	10	985.8	0	S	3	bc/r	41	85	6	4000	Cu	6	-	6	2		
Wick	989.0	0	SSE	8	ch/r	38	97	6	2500	Nb	10	-	10	989.2	0	SSE	8	ch/r	38	92	7	2500	Nb	8	A-st	10	6		
Castlebay	984.5	+2	E	4	bc/r	42	85	7	2500	ST	4	ASr	6	985.0	+2	SE	4	ot	43	75	7	1500	CuNb	10	-	10	5		
Nairn	989.9	0	SE	4	ot	37	97	6	1500	Nb	10	-	10	987.5	0	SE	4	ot	37	75	7	4000	Cu	4	A-Cu	8	0		
Aberdeen	989.9	0	SE	4	ot	37	97	6	1500	Nb	10	-	10	990.1	+1	SE/E	4	ot/r	37	92	6	1500	Cu	7	A-st	10	4		
Main Head	983.1	+1	SSW	2	bc	37	85	8	4000	Cu	1	Cu	4	984.4	+2	SE	3	bc	40	92	7	-	Cu	2	A-Cu	4	5		
Renfrew	987.5	0	NE	1	crs/r	37	85	5	1500	Nb	10	-	10	987.8	+2	ENE	2	ff/c	37	85	3	4000	ST	8	-	8	0		
Edinburgh (Inchkeith)	983.0	-1	ESE	2	mm	40	85	7	800	ST	9	-	9	988.2	+1	ESE	3	ot	38	92	7	1500	ST	10	-	10	2		
Leuchars	988.2	0	SE	3	ot	40	85	6	800	CuNb	10	-	10	988.4	0	E	3	ot	38	85	6	1500	ST	10	-	10	0		
Bskdalemuir	987.6	0	N	2	ops	35	85	6	1500	Nb	10	-	10	987.7	+1	NE	3	ot	34	85	6	1500	ST	10	-	10	0		
Tynemouth	989.3	0	SE	1	ch/r	40	85	6	4000	CuNb	4	Cu	7	988.9	0	SE	2	ot	39	85	6	4000	ST	10	-	10	2		
Blackod Point	983.2	0	SE	5	ot	42	75	8	-	-	0	ASr	10	984.1	+1	SE	4	ot	39	92	7	-	Cu	6	-	6	5		
Donaghadee	986.4	0	E	2	bc	45	85	8	-	-	0	ACu	3	986.5	0	E	3	ot	42	85	8	1500	ST	7	-	7	2		
Birr Castle	983.0	0	SE	1	ot	44	75	8	4000	Cu	8	-	8	983.9	0	S	1	bc	41	85	8	-	Nb	6	-	6	0		
Holyhead	984.8	-2	E	3	ot	44	75	8	2500	Cu	4	ASr	9	982.3	-1	ENE	4	ot	42	92	7	2500	ST	10	-	10	3		
Liverpool (Bidston)	985.4	-3	ESE	2	bc	42	75	4	2500	ST	4	Cu	6	983.4	-2	ESE	4	ot	39	85	4	2500	ST	10	-	10	4		
Chester (Shotwick)	985.9	-1	SE	5	ot	44	75	7	4000	ST	2	Cu	10	983.3	-1	ENE	3	ff/c	39	85	3	2500	ST	7	A-st	10	0		
Spurn Head	988.3	0	SSW	3	FF/c	35	97	1	450	ST	10	-	10	986.4	-2	E	3	ff/c	38	97	2	450	ST	10	-	10	5		
Nottingham	987.6	0	E	2	ot	33	97	2	800	ST	10	-	10	984.3	0	E	4	ot	33	97	3	1500	ST	10	-	10	0		
Cranwell	987.1	-1	SE	2	mo	32	97	5	1500	ST	10	-	10	986.0	-3	ENE	3	ff/c	33	97	1	225	ST	10	-	10	0		
Gorleston	991.3	0	SSE	3	bc	42	85	6	4000	Cu	3	-	3	989.3	-1	SE/S	4	ot	41	92	6	-	-	0	A-st	10	1		
Valencia (Cahirciveen)																													
Roche Point																													
Pembroke (St. Ann's H.)	982.2	-7	E	6	ot	42	85	7	1500	Nb	10	-	10	978.8	0	N/E	6	ot/r	38	97	6	1500	Nb	10	-	10	5		
Ross-on-Wye	985.3	-5	E/N	2	ot	42	85	6	2500	Nb	10	-	10	979.1	-5	E	4	ot/r	40	92	5	1500	Nb	10	-	10	0		
Benson	986.5	-4	SSE	3	ot	46	75	7	800	ST	10	-	10	980.2	-9	SE	5	ot/r	39	92	7	1500	Nb	10	-	10	0		
Andover	988.6	-9	ESE	4	ot/r	42	97	7	800	ST	10	-	10	979.9	-6	SSE	4	ot/r	41	92	8	1500	ST	10	-	10	0		
S. Farnborough	988.0	-4	SE	3	ot/r	45	85	6	1500	ST	10	-	10	980.7	-7	S	4	ot/r	43	92	7	1500	Nb	8	A-st	10	0		
London (Kew Obey.)	987.5	-5	SE	3	ot	46	75	6	4000	ST	1	ASr	10	981.6	-7	SE	4	ot/r	43	92	6	800	Nb	8	A-st	10	0		
Croydon	988.4	-5	SE	2	ot/r	45	85	6	1500	Nb	4	ASr	10	980.0	-9	S	4	ot/r	42	92	6	450	Nb	9	-	9	0		
Olanton-on-Sea														986.3	-3	SE	4	ot/r	43	92	6	1500	ST	10	-	10	4		
Shoeburyness	989.6	-2	SSW	2	bc/r	44	75	8	2500	Cu	6	-	6	984.9	-5	SSE	6	ot/r	42	85	6	1500	ST	10	-	10	0		
Grain	989.3	-3	SE	3	ot	46	85	8	4000	Cu	2	Cu	10	984.3	-7	SSE	6	ot/r	43	92	6	800	Nb	10	-	10	3		
Lymington	989.8	-4	SW	4	ot	45	92	7	1500	ST	2	Cu	10	984.7	-6	S	6	ot/r	43	97	7	450	Nb	9	A-st	10	0		
Jolly (St. Mary's)	979.0	-7	WNW	8	ot/r	43	85	7	4000	CuNb	7	-	7	984.4	+8	W/N	7	bc/r	45	75	7	4000	CuNb	5	Cu	6	8		
Falmouth (Pendennis)	975.4	-12	SSE	7	ot/r	41	97	8	4000	CuNb	8	-	8	981.1	+8	WNW	6	ot/r	39	92	7	2500	CuNb	10	-	10	4		
Plymouth (Cattewater)	971.5	-12	SSW	7	ot/r	46	85	8	1500	ST	10	-	10	978.3	+2	WSW	8	ot/r	39	97	7	1500	Nb	10	-	10	6		
Portland Bill	983.2	-6	SE	6	ot/r	45	85	9	450	ST	10	-	10	978.1	-9	SW/W	8	ot/r	45	92	6	450	ST	10	-	10	8		
Southampton (Calshot)	985.3	-8	SSE	5	ot/r	45	85	6	800	Nb	10	-	10	979.5	-4	WSW	6	ot/r	44	75	7	800	Nb	9	-	9	6		
Dungeness	991.9	-1	SW	3	ot	45	97	8	-	-	0	-	0	984.4	-10	E/N	7	ot/r	45	97	7	1500	CuNb	10	-	10	7		
Jersey	982.7	-5	SW	5	ot/r	45	85	7	2500	ST	10	-	10	984.6	+1	SW	7	ot/r	46	75	7	4000	ST	10	-	10	6		
LONDON OBSERVATIONS.													LONDON OBSERVATIONS.																
			WEATHER.		TEMPERATURE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLAR STAR RECORD at Greenwich Obey.		COOL FOR STATE OF GROUND.																
			Morning.	Afternoon.	Night.	Max. of.	Min. of.	Mid. on Grass.	Milligrams of Solid Impur. v per cubic metre.		Exposure from 22 ND to 23 RD h. m.		0-Dry ground.																
			24 HOURS ENDED 0900 G.M.T. 23 RD		YESTERDAY.		TO-DAY.		24 HR. ENDED 1800 G.M.T. 22 ND		to 23 RD h. m.		1-Wet ground.																
			Kew		Croydon		Greenwich (Royal Obey.)		City (Bunhill Row)		Westminster (St. James' Pl.)		Regent's Pl. (Botanic Gdns.)		Camden Square		Kensington Palace		Hamstead Observatory										
			0m. 20		0m. 20		0m. 20		0m. 20		0m. 20		0m. 20		0m. 20		0m. 20		0m. 20										
			0m. 20		0m. 20		0m. 20		0m. 20		0m. 20		0m. 20		0m. 20		0m. 20		0m. 20										

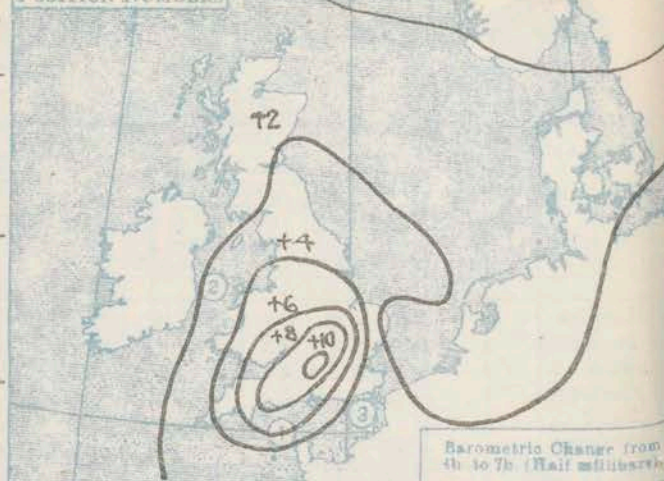
SUMMARIES FOR THE PAST 24 HOURS.

BAROBARS

23rd FEBRUARY

1923

POSITION NUMBERS



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

Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	22 nd 1000	Cambria	S	4	ov	43	47	9
1	22 nd 1300	Ibex	S	8	R	46	49	5
3	23 rd 0300	?	WSW	7	R	43	46	

GENERAL INFERENCE.

The main depression persists off our Western coasts and the secondary which crossed southern England last night is moving away to the North Sea. There will be a bright interval in the rear of this disturbance but a fresh secondary which is indicated off our S.W. coasts will soon cause renewed rain.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SOR. Hours.
	15h-22h	22h-15h	15h-22h	15h-22h	MAX. Day.	MIN. Night.	MIN. on GRASS	Day. 7h-15h.	Night. 15h-7h.	Precipitation began.	Precipitation ended.	
Lerwick	cg	cg	cg	cg	37	30	.	1	1	10800	12100	2.1
Stornoway	od	od	od	od	42	37	.	2	-	-	-	0.0
Wick	is	is	is	is	39	?	.	1	0.4	10800	12100	0.
Castlebay	oc	oc	oc	oc	45	40	.	1	-	-	-	4.0
Nairn	oc	oc	oc	oc	44	27	.	1	-	-	-	3.8
Aberdeen	oc	oc	oc	oc	38	34	31	2	Trace	10800	-	0.0
Malin Head	bc	bc	bc	bc	46	34	.	-	-	-	-	8.0
Renfrew	oc	oc	oc	oc	39	33	27	0.5	-	0900	-	0.0
Edinburgh (Inchkeith)	oc	oc	oc	oc	41	36	35	-	-	-	-	1.5
Leuchars	oc	oc	oc	oc	40	34	29	Trace	-	0900	-	0.2
Blackd Point	oc	oc	oc	oc	36	28	25	Trace	-	1230	-	1.8
Donaghadee	oc	oc	oc	oc	41	38	35	-	Trace	-	0630	.
Birr Castle	oc	oc	oc	oc	47	39	.	0.5	1	-	-	.
Holyhead	oc	oc	oc	oc	44	30	26	-	1	-	-	1.2
Liverpool (Bidston)	oc	oc	oc	oc	45	35	29	-	-	-	-	1.7
Chester (Shotwick)	oc	oc	oc	oc	43	35	30	-	1	-	0230	3.0
Spurn Head	oc	oc	oc	oc	45	36	35	-	0.6	-	2400	.
Nottingham	oc	oc	oc	oc	38	37	3	-	3	-	2200	0.0
Oranwell	oc	oc	oc	oc	34	33	33	-	3	-	12100	0.0
Gorleston	oc	oc	oc	oc	33	32	31	-	5	-	12100	0.0
Valencia (Cahirciveen)	oc	oc	oc	oc	43	39	*	-	6	-	12100	5.8
Roches Point	oc	oc	oc	oc	43	35	.	11	16	1330	12100	0.0
Pembroke (St. Ann's H.)	oc	oc	oc	oc	42	36	35	11	2	1230	12100	0.0
Ross-on-Wye	oc	oc	oc	oc	47	37	36	7	1	1330	12100	.
Benson	oc	oc	oc	oc	43	37	35	9	1	1100	12100	0.6
Andover	oc	oc	oc	oc	46	37	27	7	4	1100	12100	3.1
S. Farnborough	oc	oc	oc	oc	47	39	37	4	2	1230	12100	2.4
London (Kew Obsy.)	oc	oc	oc	oc	47	38	37	7	4	1100	12100	2.9
Orocydon	oc	oc	oc	oc	45	40	39	1	3	1630	12100	5.3
Clacton-on-Sea	oc	oc	oc	oc	49	39	36	2	6	1100	12100	4.5
Shoeburyness	oc	oc	oc	oc	49	39	36	5	5	1430	12100	4.4
Grain	oc	oc	oc	oc	47	37	35	3	7	1100	12100	3.6
Lympne	oc	oc	oc	oc	46	42	.	5	0.2	10800	12100	0.0
Scilly (St. Mary's)	oc	oc	oc	oc	46	39	.	15	0.6	10800	12100	1.7
Falmouth (Pendennis)	oc	oc	oc	oc	47	38	34	19	5	10800	12100	0.3
Plymouth (Cattewater)	oc	oc	oc	oc	49	42	.	6	6	0900	12100	.
Portland Bill	oc	oc	oc	oc	46	39	37	8	5	1100	12100	0.3
Southampton (Calshot)	oc	oc	oc	oc	47	40	.	3	6	1430	12100	.
Dungeness	oc	oc	oc	oc	48	43	.	3	7	0900	12100	1.8
Jersey	oc	oc	oc	oc	48	43	.	3	7	0900	12100	1.8

Districts.	Forecast for the 24 hours commencing 15h G.M.T. Friday, 23rd February, 1923.
1. S.E. England	Friday. Wind westerly, fresh or strong, moderating; variable sky, local showers; mist or fog in places at night;
2. E. England	moderate temperature, ground frost locally.
3. E. Midlands	Saturday. Probably rainy with southerly wind.
4. W. Midlands	Moderate westerly wind, backing south and increasing;
5. S.W. England	dull, some rain; visibility moderate; milder temporarily.
6. South Wales	
7. North Wales	Light variable wind at first, freshening from S.E.
8. N.W. England	later; cloudy, some rain or sleet later; mist or fog in places; rather cold.
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind mainly SE, moderate at first, stronger later;
12. S.W. Scotland	cloudy, some rain, sleet or snow later; visibility moderate; cold.
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	Wind S., strong to a gale, veering W; rainy, bright intervals later; visibility moderate to good; milder temporarily.
20. S.W. Ireland	

Further Outlook.

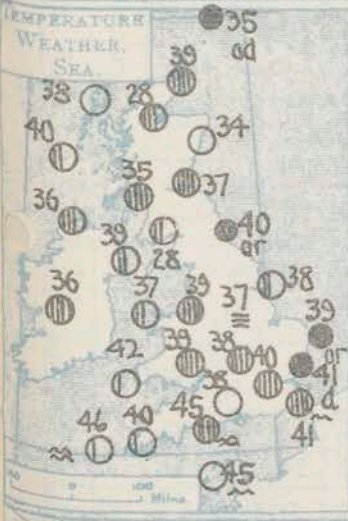
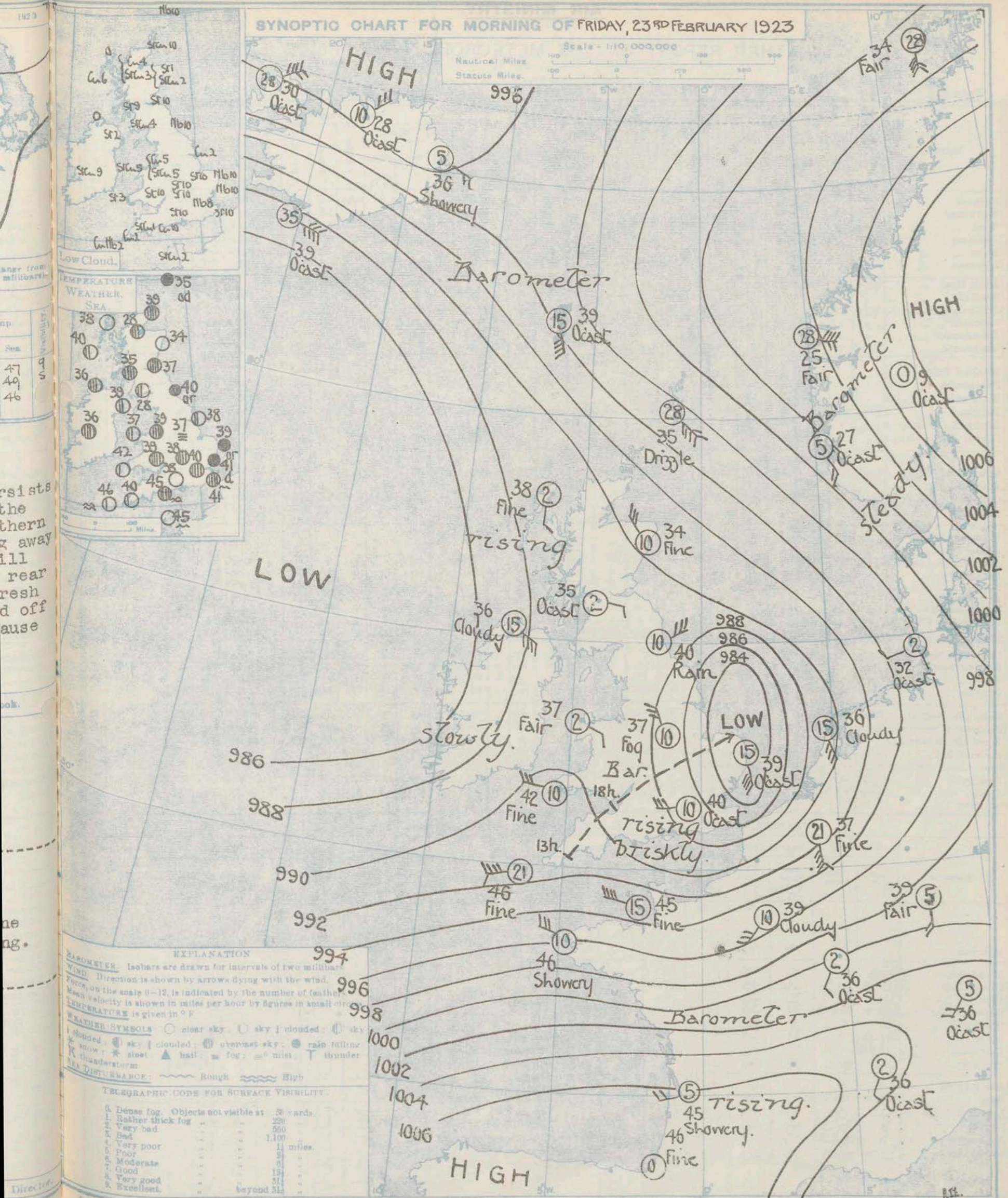
Continuing generally unsettled.

South Cone still flying.

SYNOPTIC CHART FOR MORNING OF FRIDAY, 23RD FEBRUARY 1923

Scale - 1:10,000,000

Nautical Miles
Statute Miles



EXPLANATION

BAROMETER. Isolars 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 cloudy
☁	cloudy	☁	overcast sky
☁	rain falling	☁	rain falling
☁	hail	☁	fog
☁	mist	☁	thunder

SEA DISTURBANCE: ~~~~~ Rough ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

0	Dense fog. Objects not visible at 20 yards.
1	Rather thick fog " " 220 "
2	Very bad " " 550 "
3	Bad " " 1,100 "
4	Very poor " " 11 miles.
5	Poor " " 9 "
6	Moderate " " 8 "
7	Good " " 13 "
8	Very good " " 21 "
9	Excellent " " beyond 21 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... FRIDAY, 23rd FEBRUARY 1923.

No. 54...

STATIONS	Observations at 0100 G.M.T. 23 rd														Observations at 0700 G.M.T. 23 rd																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 5	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 5	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 5	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Direc.	Force					Height	Form.	Amt.	Upper Form.			Total Amt.	Sea.					Direc.	Force	Height	Form.			Amt.	Upper Form.					Total Amt.	Sea.																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																			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



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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22.374

SATURDAY, 24th FEBRUARY 1923.

Page 1.

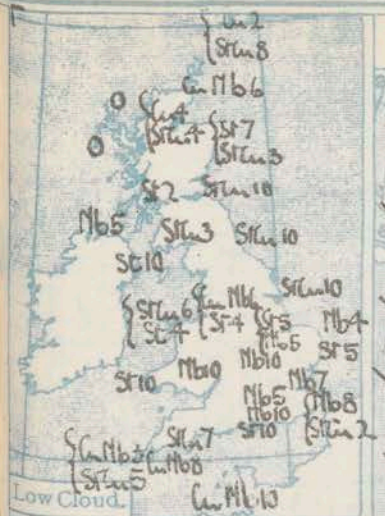
STATIONS.	Observations at 1800 G.M.T. 23 rd														Observations at 1800 G.M.T. 23 rd														
	Barom. M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				Barom. M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				Barom. M.S.L. m.b.	Change in 3 Hours.			
			Dirac.	Force.					Height.	Form.	Amt.	Dirac.			Force.	Height.					Form.	Amt.							
																							0-10	0-10			0-10	0-10	0-10
Lerwick	996.4	+1	ESE	6	01	36	91	6	2500	Nb	10	10	1	997.8	+3	SSE	4	01	38	91	6	2500	Nb	10	10	1	10	3	
Stornoway	990.1	+1	SSE	3	01	42	75	7	4000	Cu	2	2	1	990.5	0	SE	3	01	36	85	7	4000	Cu	2	2	1	10	2	
Wick	991.0	+1	SE	2	01	43	92	7	4000	Cu	6	6	1	992.0	+1	SE	2	01	41	97	7	4000	Cu	8	8	1	8	4	
Castlebay	988.3	0	SE	3	01	43	75	6	1500	St	6	6	1	993.0	0	ESE	5	01	43	75	6	1500	St	9	9	1	9	5	
Nairn	991.6	+2	0	0	0	40	88	6	1500	St	9	9	1	991.3	0	0	0	0	32	85	7	1500	St	9	9	1	9	5	
Aberdeen	991.6	+2	0	0	0	40	88	6	1500	St	9	9	1	991.6	+3	SE	2	01	41	91	5	1500	Nb	10	10	1	10	4	
Malin Head	986.2	0	SE	6	01	44	85	7	4000	Cu	2	2	1	985.8	0	ESE	4	01	43	92	7	4000	Cu	2	2	1	7	3	
Renfrew	991.1	0	ESE	2	01	42	75	6	2500	Cu	7	7	1	992.0	+1	ENE	2	01	39	92	3	2500	St	10	10	1	10	2	
Edinburgh (Leith)	991.2	+1	ENE	3	01	39	92	7	4000	St	10	10	1	992.4	+2	ESE	2	01	39	97	7	4000	St	5	5	1	8	2	
Leuchers	991.6	+2	NE	1	01	39	85	6	4000	St	10	10	1	992.1	+1	ENE	2	01	40	92	6	4000	St	10	10	1	10	2	
Esdalesmir	991.1	+2	NE	2	01	38	85	6	4000	St	1	1	1	992.1	+1	NE	2	01	34	85	6	4000	St	5	5	1	5	2	
Tynemouth	990.8	+2	NE	2	01	42	85	7	4000	Cu	10	10	1	992.1	+2	NE	2	01	41	85	7	4000	St	5	5	1	5	2	
Blackhead Point	983.8	+1	S'E	5	0	46	85	8	4000	Cu	8	8	1	980.6	-4	SE	6	0	46	85	3	4000	St	10	10	1	10	9	
Donaghadee	990.0	0	SE	3	01	43	75	8	4000	Cu	4	4	1	990.3	0	SSE	3	01	44	85	8	2500	St	10	10	1	10	2	
Arr Castle	986.7	0	SE	2	01	46	85	8	4000	Cu	4	4	1	983.3	0	SE	3	01	46	85	7	4000	St	10	10	1	10	2	
Malin Head	990.4	+1	S'E	3	01	48	85	7	4000	Cu	1	1	1	989.4	-2	SE	3	0	45	85	7	4000	St	10	10	1	10	2	
Liverpool (Bidston)	991.0	+1	W'N	1	0	42	75	6	4000	Cu	2	2	1	990.8	0	SE	2	0	41	75	7	2500	St	1	1	1	1	2	
Chester (Shotwick)	991.2	+2	0	0	01	50	65	6	2500	Cu	2	2	1	991.3	+1	SE	2	01	39	85	4	2500	St	1	1	1	1	2	
Spurn Head	988.3	+4	NNW	4	0	40	97	7	4000	Nb	10	10	1	991.4	+3	NNW	3	0	40	92	5	4000	St	10	10	1	10	3	
Nottingham	990.7	0	NNW	2	0	42	85	4	1500	St	10	10	1	992.9	0	ENE	1	01	37	92	3	1500	St	9	9	1	10	2	
Cranwell	990.3	+4	NNW	3	0	37	92	6	800	St	10	10	1	993.1	+3	0	0	35	92	5	5	4000	St	9	9	1	10	2	
Gorleston	988.1	+2	NNW	4	0	48	85	7	4000	St	10	10	1	993.7	+3	W	2	0	40	85	6	4000	St	10	10	1	10	0	
Valencia (Cahirelven)	990.8	0	S'E	4	01	46	85	7	2500	Nb	7	7	1	988.5	-3	SSE	4	0	46	85	7	2500	St	10	10	1	10	5	
Roches Point	992.1	+2	SSW	4	01	49	75	8	4000	Cu	4	4	1	991.9	0	ESE	1	01	44	75	7	2500	St	10	10	1	10	5	
Pembroke (St. Ann's Hl.)	992.1	+2	SSW	4	01	49	85	7	2500	Cu	6	6	1	992.3	0	W	1	01	42	85	7	2500	St	10	10	1	10	5	
Rose-on-Wye	992.1	+2	SSW	4	01	49	85	7	2500	Cu	6	6	1	992.3	0	W	1	01	42	85	7	2500	St	10	10	1	10	5	
Benson	992.1	+2	SSW	4	01	49	85	7	2500	Cu	6	6	1	992.3	0	W	1	01	42	85	7	2500	St	10	10	1	10	5	
Andover	992.1	+2	SSW	4	01	49	85	7	2500	Cu	6	6	1	992.3	0	W	1	01	42	85	7	2500	St	10	10	1	10	5	
S. Farnborough	992.1	+2	SSW	4	01	49	85	7	2500	Cu	6	6	1	992.3	0	W	1	01	42	85	7	2500	St	10	10	1	10	5	
London (Kew Obs.)	992.0	+4	NNW	4	0	43	75	6	2500	St	8	8	1	993.5	+1	S	1	01	42	85	5	1500	St	4	4	1	4	0	
Croydon	992.5	+6	W'N	3	0	42	75	6	1500	St	9	9	1	993.8	+1	S	1	01	41	85	3	1500	St	4	4	1	4	0	
Orleton-on-Sea	991.0	+8	W'N	6	01	43	75	6	4000	St	5	5	1	993.5	+3	NNW	2	0	41	85	5	2500	St	8	8	1	8	0	
Shoeburyness	991.0	+8	W'N	6	01	43	75	6	4000	St	5	5	1	994.0	+4	W'N	1	0	37	85	5	5	4000	St	0	0	1	0	0
Grain	992.0	+6	W'N	6	01	43	75	6	4000	St	5	5	1	994.3	+2	W'N	0	0	40	85	5	5	4000	St	0	0	1	0	0
Lyons	992.2	+5	NNW	3	0	40	75	6	800	St	10	10	2	994.4	+3	W'N	3	0	40	92	7	4000	St	2	2	1	2	0	
Willy (St. Mary's)	991.4	-1	S	4	01	50	75	7	4000	St	8	8	1	984.5	-7	SE	6	01	48	92	5	800	St	10	10	1	10	6	
Almouth (Pendennis)	992.6	0	WSW	5	01	49	75	8	4000	Cu	4	4	1	988.3	-6	S	6	01	48	85	7	2500	Nb	10	10	1	10	2	
Plymouth (Castewater)	992.7	0	SSW	4	01	49	85	7	2500	Cu	6	6	1	992.0	-1	W'N	5	01	47	85	7	1500	St	6	6	1	6	5	
Portland Bill	992.8	+3	NNW	4	01	48	85	7	1500	St	6	6	1	993.4	-1	S	3	01	45	85	7	1500	St	0	0	1	0	0	
Southampton (Calshot)	992.8	+2	WSW	4	01	50	65	6	1500	St	10	10	1	994.1	+3	NW	3	0	44	85	8	1500	Cu	3	3	1	3	4	
Dungeness	992.1	+6	NW	6	0	43	75	7	1500	St	10	10	1	993.3	-1	S	3	01	49	85	7	4000	St	3	3	1	3	3	
Jersey	995.7	+1	SW	3	01	51	75	7	0	0	0	0	1	993.3	-1	S	3	01	49	85	7	4000	St	3	3	1	3	3	
LONDON OBSERVATIONS															LONDON OBSERVATIONS														
WEATHER			TEMPERATURE			HUMIDITY			ATMOSPHERIC POLLUTION			POLE STAR RECORD			REMARKS														
Morning.			Afternoon.			Night.			Max. Min. M.O.			Exposure from 23 rd 18.15 to 24 th 06.00			Remarks														
24 HOURS ENDED 0900 G.M.T. 24 th			YESTERDAY.			TO-DAY.			24 HOURS ENDED 1800 G.M.T. 23 rd			South Kensington			Remarks														
Kew			C.M.			C.M.			Max. Time. Min. Time.			Max. Time. Min. Time.			Remarks														
Croydon			C.M.			C.M.			0.6 13h.22. 0.6 13h.22.			0.6 13h.22. 0.6 13h.22.			Remarks														
Greenwich (Royal Obs.)			C.M.			C.M.			0.6 13h.22. 0.6 13h.22.			0.6 13h.22. 0.6 13h.22.			Remarks														
City (Bunhill Row)			C.M.			C.M.			0.6 13h.22. 0.6 13h.22.			0.6 13h.22. 0.6 13h.22.			Remarks														
Westminster (St. James' Pk.)			C.M.			C.M.			0.6 13h.22. 0.6 13h.22.																				
Regent's Pk. (Botanic Gdn.)			C.M.			C.M.			0.6 13h.22. 0.6 13h.22.																				
Parade Square			C.M.			C.M.			0.6 13h.22. 0.6 13h.22.																				
Buckingham Palace			C.M.			C.M.			0.6 13h.22. 0.6 13h.22.																				
Hampton Observatory			C.M.			C.M.			0.6 13h.22. 0.6 13h.22.																				
RADIO DISTURBANCES															RADIO DISTURBANCES														
Type.			No. per hour.			Time.			Time.			Time.			Time.														
10h.			10h.			10h.			10h.			10h.			10h.														
11h.			11h.			11h.			11h.			11h.			11h.														
12h.			12h.			12h.			12h.			12h.			12h.														
13h.			13h.			13h.			13h.			13h.			13h.														
14h.			14h.			14h.			14h.			14h.			14h.														
15h.			15h.			15h.			15h.			15h.			15h.														
16h.			16h.			16h.			16h.			16h.			16h.														
17h.			17h.			17h.			17h.			17h.			17h.														
18h.			18h.			18h.			18h.			18h.			18h.														
19h.			19h.			19h.			19h.			19h.			19h.														
20h.			20h.			20h.			20h.			20h.																	

SUMMARIES FOR THE PAST 24 HOURS.													ISALLOBARS		24 th FEBRUARY, 1923.	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sea 23 rd Hours.	POSITION NUMBERS			
	7h-18h. 23 rd	18h-24h. 24 th	18h-24h. 24 th	1h-7h. 24 th	MAX. Day. 7h-18h.	MIN. Night. 18h-7h.	MIN. on GRASS	Day. 7h-18h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.					
Lerwick ...	omgrs	omgrs	omr	cq	38	35	.	11	1	0900	2100	0.0		Barometric Change from 1h to 7h (Half millibars)	Observations from Cross Channel Steamers.	
Sarnoway ...	b-bc	b-bc	b-bc	b	42	35	.	-	-	-	-	6.7				
Wick ...	c	o	c	c	43	35	.	-	0.3	-	0330	6.8				
Castlebay ...	coc	co	obmb	bc	43	42	.	-	-	-	-	6.7				
Nairn ...	cbcm	bcm	bmbcc	bcm	39	27	.	-	-	-	-	6.7				
Aberdeen ...	c	oibm	ocbm	bcm	41	38	32	0.1	-	1530	-	0.5				
Malin Head ...	coz	coz	bcbp	coz	44	41	.	-	Trace	-	2200	6.6				
Renfrew ...	omgrs	cogm	abcbf	bfb	43	32	22	-	-	-	-	1.2				
Edinburgh(Inchkeith) ...	oo	oo	o	o	41	38	33	-	-	-	-	0.2				
Leuchars ...	oo	oo	oo	oo	41	38	32	-	Trace	-	0630	0.7				
Bakdalemuir ...	bmb	bmb	bmb	oxc	39	30	27	-	-	-	-	6.0				
Tynemouth ...	op	c	om	oo	43	39	36	-	-	40800	-	.				
Blacksod Point ...	F	F	cq	oo	49	42	.	0.3	0.2	-	-	.				
Doughadee ...	bc	c	cq	oo	45	43	.	-	-	-	-	.				
Birr Castle ...	co	co	co	oo	49	41	38	-	-	-	-	.				
Holyhead ...	bcbp	b-bco	bco	oif	47	41	38	-	3	-	0230	6.1				
Liverpool (Bidston) ...	obcb	b-bc	b	b	45	36	31	-	1	-	0530	8.2				
Chester (Shotwick) ...	bmb	bcbcb	bcbm	oif	50	38	29	-	1	-	0330	.				
Spurn Head ...	bco	om	b-bc	bmb	41	33	.	-	-	-	-	1.5				
Nottingham ...	f-m	cm	fmb	oo	44	32	28	-	Trace	-	0630	1.0				
Cranwell ...	fmm	c	bF	Fid	38	28	22	-	0.1	-	0430	1.1				
Gorleston ...	oo	ofo	bx	bcbx	48	34	.	1	-	40800	-	0.0				
Valencia (Cahirciveen) ...																
Roche Point ...																
Pembroke (St. Ann's H.) ...	bcbp	co	ogrr	ogrr	48	44	.	1	7	40800	2200	1.7				
Ross-on-Wye ...	bcbcb	bcbcb	ofo	ofo	50	42	40	-	5	-	2400	5.7				
Benson ...	oc	b	bcb	ofo	48	37	30	Trace	1	-	2400	.				
Andover ...	bcbcb	bmbcb	cooff	orr	50	39	28	-	6	-	2200	5.2				
S. Farnborough ...	ogobcb	bcb	cooff	orr	51	39	29	-	3	-	2400	4.5				
London (Kew Obs.) ...	omc	clm	bmbf	clm	47	36	25	-	1	-	0330	2.9				
Croydon ...	omz	obz	bcbf	ofo	48	40	35	-	1	-	2400	3.3				
Glaughton-on-Sea ...	ogpd	gcm	bcbm	bcbm	43	39	27	0.5	0.3	0900	0330	0.3				
Shoeburyness ...	ogpd	bcbm	bcbm	bcbm	45	33	25	0.2	0.4	40800	0130	2.7				
Grain ...	ordm	ofo	bmbf	clm	44	38	28	0.2	0.2	40800	2400	0.3				
Lympne ...	om	omc	bcb	ofo	48	39	31	-	0.2	-	0630	2.3				
Scilly (St. Mary's) ...	bc	omgr	ogcp	cp	51	46	.	1	5	1630	2100	3.9				
Falmouth (Pendennis) ...	bcbp	bcbp	ogcp	ofo	50	45	.	Trace	9	40800	2100	5.1				
Plymouth (Cattewater) ...	mbcb	ofo	ofo	ofo	51	47	44	-	3	-	2100	3.8				
Portland Bill ...	oc	c	ofo	ofo	49	42	.	-	3	-	2100	.				
Southampton (Calshot) ...	bm	p	bcb	ofo	50	43	40	0.2	5	1630	0130	7.0				
Dungeness ...	r-d	c	c	ofo	49	44	.	-	1	-	0230	.				
Jersey ...	birb	bpc	r-d	ofo	52	45	.	1	3	0900	2200	4.0				
Districts.													Further Outlook.			
Forecasts for the 24 hours commencing 15h G.M.T. Saturday 24th February, 1923.																
1. S.E. England	Wind S.E. veering S.W. moderate to strong; much cloud, rain or drizzle at times; mist in places; moderate temperature.												Unsettled generally.			
2. E. England																
3. E. Midlands																
4. W. Midlands	Light or moderate Southerly wind veering W. to N.W. and freshening; cloudy, some showers; visibility mainly good; moderate temperature.												-----			
5. S.W. England																
6. South Wales																
7. North Wales	Wind easterly or variable, moderate to strong; much cloud, rain at times; visibility moderate, mist or fog in places; rather cold.												South cone still flying all coasts.			
8. N.W. England																
9. N. Midlands																
10. N.E. England	Strong easterly wind; cloudy, some rain or sleet; visibility moderate to good; rather cold.															
11. E. Scotland																
12. S.W. Scotland																
13. Isle of Man	Wind E to NE strong; variable sky, some rain; visibility moderate to good; rather cold.															
14. N. & N.W. Scotland																
15. Hebrides																
16. Orkneys and Shetlands	Variable winds, freshening later from NW; fairer temporarily but some showers; visibility good; moderate temperature.															
17. N.W. Ireland																
18. N.E. Ireland																
19. S.E. Ireland																
20. S.W. Ireland																

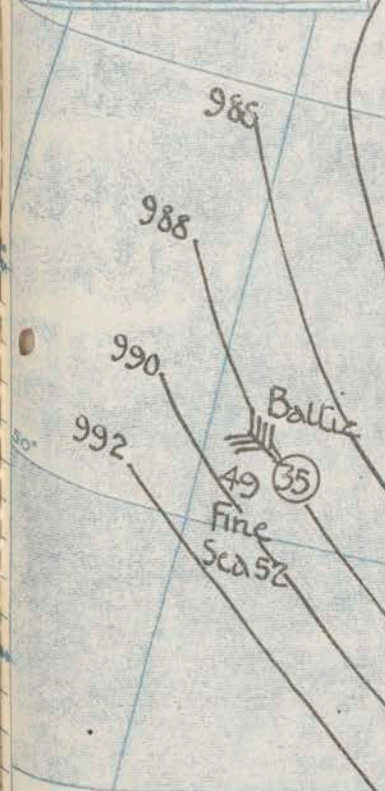
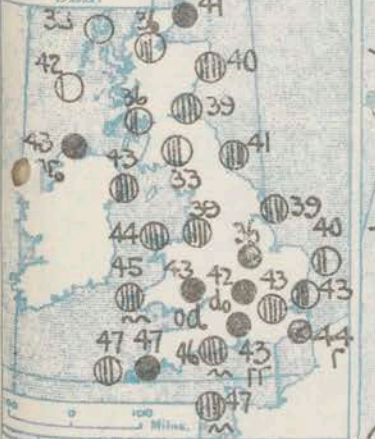
SYNOPTIC CHART FOR MORNING OF SATURDAY, 24th FEBRUARY, 1923.

Nautical Miles
Statute Miles.

Scale - 1:10,000,000



TEMPERATURE
WEATHER,
SEA.



EXPLANATION

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

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

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0. Dense fog. Objects not visible at 200 yds.	200
1. Rather thick fog	500
2. Very bad	1,000
3. Bad	1,000
4. Very poor	1,000
5. Poor	1,000
6. Moderate	1,000
7. Good	1,000
8. Very good	1,000
9. Excellent.	beyond 5 1/2 miles

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... SATURDAY, 24th FEBRUARY 1923.

No. 55.

STATIONS.	Observations at 0100 G.M.T. 24 th													Observations at 0700 G.M.T. 24 th													
	Barom. at M.S.L. m.b	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea. 0-9		
			Direc.	Force					Low.			Upper Form.			Total Amt.	Direc.					Force	Low.				Upper Form.	Total Amt.
									Height Feet	Form.	Amt. 0-10											Height Feet	Form.	Amt. 0-10			
Lerwick ...	993.8	+1	SSE	4	or.	39	85	6	2500	Nb	5	ASr	10	1042.1	+3	SE	4	o	38	85	7	4000	St.Cu	10	-	10	3
Stornoway ...	993.0	+1	-	0	b-	.	.	6	.	.	.	.	.	993.4	+2	SE	6	b-	38	75	7	-	-	0	-	0	4
Wick ...	994.7	+2	SE	3	c	41	92	8	800	St	7	-	7	995.8	+1	ESE	3	or.	41	97	8	4000	CuNb	6	ASr	10	4
Castlebay ...	.	.	.	.	.	.	.	.	.	.	.	.	.	990.6	+2	E	5	o	42	65	8	-	-	0	ASr	3	5
Nairn ...	.	.	.	.	.	.	.	.	.	.	.	.	.	994.7	.	-	0	c+	36	75	8	4000	Cu	8	-	8	.
Aberdeen ...	.	.	.	.	.	.	.	.	.	.	.	.	.	995.5	+2	SSE	3	o	40	92	6	1500	St	10	-	10	4
Malin Head ...	983.4	0	ESE	6	c+	42	92	7	-	-	-	ASr	10	986.3	+1	E	6	or.	43	97	7	5700	Nb	5	ASr	10	4
Renfrew ...	.	.	.	.	.	.	.	.	.	.	.	.	.	992.6	0	ENE	3	bc	37	85	5	4000	St	2	Ci	5	.
Edinburgh (Inchkeith) ...	992.8	+1	ESE	2	o	39	97	8	-	St	6	ASr	10	993.1	+1	ESE	2	o	39	97	8	-	St.Cu	10	-	10	1
Leuchars ...	.	.	.	.	.	.	.	.	.	.	.	.	.	994.2	+2	ESE	4	or.	39	92	7	1500	Nb	10	-	10	4
Baldernuir ...	.	.	.	.	.	.	.	.	.	.	.	.	.	992.7	0	E/N	4	bc	33	85	6	2500	St.Cu	3	ASr	10	2
Tynemouth ...	993.0	0	NE	1	o	41	92	6	4000	St	10	-	10	993.6	0	SE	2	o	41	85	7	4000	St.Cu	10	-	10	2
Blackod Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	985	+5	ESE	4	c+	45	92	8	-	-	10	ASr	7	.
Donaghadee ...	.	.	.	.	.	.	.	.	.	.	.	.	.	998.5	0	SSE	5	o	43	85	8	1500	St	10	-	10	6
Birr Castle ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Holyhead ...	986.3	-2	E	4	o	44	85	8	2500	St.Cu	10	-	10	985.3	0	E	5	or	44	92	7	2500	St.Cu	10	-	10	4
Liverpool (Bidston) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	988.5	0	E	4	or	39	97	4	800	CuNb	10	-	10	4
Chester (Shotwick) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	988.2	-1	E	4	or	40	92	3	1500	St	10	-	10	.
Spurn Head ...	993.3	+1	-	0	b	34	97	5	-	-	0	-	0	992.4	0	E	3	o	39	97	5	4000	St.Cu	10	-	10	3
Nottingham ...	.	.	.	.	.	.	.	.	.	.	.	.	.	992.6	.	E	3	or.	36	97	5	1500	Nb	10	-	10	.
Cranwell ...	993.6	0	-	0	FFb	30	97	0	-	-	0	-	0	991.7	-2	E	3	odd	35	92	6	800	St	10	-	10	.
Gorleston ...	995.4	+1	SW	1	b	34	97	6	-	-	0	-	0	994.4	-1	ESE	3	bc	40	97	6	4000	Nb	4	CST	6	0
Valencia (Cahirovean) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Roches Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	982.9	0	SE	4	o	45	92	8	2500	St	10	-	10	6
Pembroke (St. Ann's H.) ...	982.8	-4	SE/E	6	orr	45	92	7	1500	Nb	10	-	10	986.7	-1	ESE	3	od	43	92	8	1500	Nb	10	-	10	.
Ross-on-Wye ...	.	.	.	.	.	.	.	.	.	.	.	.	.	988.1	-1	ESE	5	odd	42	97	5	-	Nb	10	-	10	.
Benson ...	.	.	.	.	.	.	.	.	.	.	.	.	.	987.4	-1	ESE	4	orr	43	97	6	800	Nb	10	-	10	.
Andover ...	.	.	.	.	.	.	.	.	.	.	.	.	.	989.4	-1	SE	3	orr	43	97	6	800	Nb	9	-	9	.
S. Farnborough ...	.	.	.	.	.	.	.	.	.	.	.	.	.	984.3	-1	ESE	3	or	43	97	6	1500	Nb	7	ASr	10	.
London (Kew Obs.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	990.1	-3	SE	3	or.	43	92	6	800	Nb	10	-	10	.
Oxford ...	993.0	-1	SSE	3	or.	43	92	6	1500	Nb	10	-	10	991.8	-1	SSE	3	c	43	92	7	2500	St	5	ASr	8	2
Glaughton-on-Sea ...	.	.	.	.	.	.	.	.	.	.	.	.	.	991.4	-1	SE	2	or.	42	85	7	1500	Nb	10	-	10	.
Shoeburyness ...	.	.	.	.	.	.	.	.	.	.	.	.	.	991.5	-2	ESE	4	or.	43	92	6	2500	Cu	10	-	10	0
Grain ...	.	.	.	.	.	.	.	.	.	.	.	.	.	991.0	-2	SE	4	or.	43	97	6	800	Nb	10	-	10	.
Lympne ...	993.5	-1	SSE	3	or	43	92	7	4000	St.Cu	3	-	3	991.0	-2	SE	4	or.	43	97	6	800	Nb	10	-	10	.
Scilly (St. Mary's) ...	980.5	-1	S	4	c	49	92	7	4000	St.Cu	7	-	7	980.5	0	S/E	2	c	47	92	8	4000	St.Cu	8	-	8	5
Falmouth (Pendennis) ...	981.2	-4	S	6	or	45	85	7	4000	Cu	9	-	9	981.9	+1	S	3	c/p	47	92	7	4000	CuNb	8	-	8	4
Plymouth (Cattewater) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	982.7	0	SE	3	o	48	97	7	2500	St.Cu	7	CST	10	1
Portland Bill ...	983.1	-5	SSE	6	orr	45	85	6	450	St	10	-	10	983.0	-3	SSE	6	or	46	85	6	450	St	10	-	10	6
Southampton (Calshot) ...	990.7	-3	SE	4	or	45	97	8	1500	Nb	10	-	10	991.1	+3	SE	6	or.	45	92	6	250	Nb	10	-	10	6
Dungeness ...	993.3	-1	SW	3	or	45	92	8	1500	St	10	-	10	991.1	-2	S	5	or	44	97	7	1500	St	10	-	10	6
Jersey (Th) ...	986.3	-5	SE	7	odd	46	92	6	5700	Nb	5	ASr	10	985.2	0	SE	5	or	47	92	7	2500	CuNb	10	-	10	6
Guernsey (Th) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min.	Max.	Night	Day	Sunrise to Sunset.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min.	Max.	Night	Day	Sunrise to Sunset.	Sunrise to Sunset.
			Night 22 nd -23 rd	Day 23 rd	17h-24h 22 nd -23 rd	9h-17h 23 rd						Night 22 nd -23 rd	Day 23 rd	17h-24h 22 nd -23 rd	9h-17h 23 rd		
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	-	-	32	42	-	-		2.6	Paignton ...	bcc	bccbc	36	53	5	-		4.9
									Ilfracombe ...	bccp	bc	40	51	1	0.2		4.2
Llandudno ...	bm	bm	37	48	-	-		7.3	Bude ...	rgoc	c	38	52	5	0.1		2.9
Colwyn Bay ...	bc	bc	36	46	-	-		7.1	Fenanzoe ...	cbe	bcco	38	53	1	-		4.9
Rhyl ...	bc	bc	36	50	-	-		7.1	Torquay ...	p	b	38	53	9	0.1		5.0
Southport ...	b	btc	34	45	-	-		7.5	Weymouth ...	b	bepc	39	53	7	1		5.5
Blackpool ...	b	bc	35	48	0.2	-		7.6									
Hilley ...	R	mc	31	42	5	-		4.0	Bournemouth ...	bc	bc	37	51	2	0.3		5.2
Harrogate ...	cc	bcb	30	40	6	-		3.1	Portsmouth (Shannon) ...	b	b	39	51	5	-		6.3
Skewness ...	oc	co	35	44	3	-		1.9	Worthing ...	obe	bbe	39	50	4	-		6.3
Aberystwyth ...	rcb	b	35	48	1	-		4.2	Brighton ...	ocb	b	40	50	4	-		6.0
Bath ...	mb	bocco	38	51	2	-		6.2	Eastbourne ...	cbe	b	40	49	13	-		6.3
Leamington Spa ...	cb	bc	37	48	3	-		4.9	Hastings ...	o	cbeb	38	48	11	-		3.2
Lowestoft ...	o	o	38	42	6	-		0.0	Folkestone ...	bc	bc	34	46	19	-		2.3
Folkestone ...	omd	om	38	42	5	0.3		0.4	Tunbridge Wells ...	o	bcb	38	49	6	-		3.3
Southend ...	o	ocbc	38	45	5	-		1.0	Ramsgate ...	ro	obcm	36	43	9	-		0.6
									Margate ...	o	oc	38	44	7	-		1.1
									Deal ...	trho	ocbcb	36	44	14	-		1.6

* Information for these columns not usually received.

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

‡ For code see page 1.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22375

Sunday, 25th February, 1923.

Page 1.

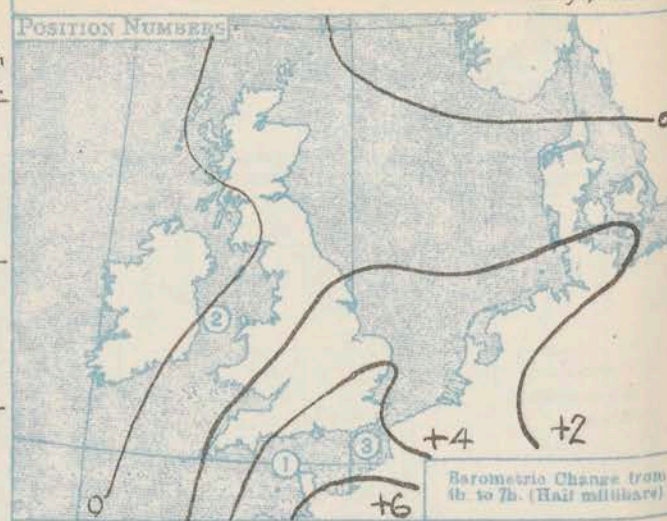
STATIONS.	Observations at 1800 G.M.T. 24th														Observations at 1800 G.M.T. 24th														
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.			
			Direc.	Force					Height	Form.	Amt.	Upper			Total	Direc.					Force	Height	Form.	Amt.			Upper	Total	
																													0-10
Lerwick	10045	+3	ESE	4	C+	39	75	7	5700	Scu	7	-	7	10053	+2	ESE	4	ob.	39	92	7	4000	CuNb	9	-	9	3		
Stornoway	9949	+2	ESE	3	bc+	44	85	7	4000	Cu	4	-	4	9963	+2	ESE	4	b-	42	85	7	4000	Cu	2	-	2	3		
Wick	9984	+4	SE	2	C-	43	92	8	5700	Cu	5	Cst	7	10005	+3	SSE	4	or.	40	97	8	5700	Scu	9	-	9	4		
Castlebay	9934	+2	E	5	bc	45	75	8	-	-	0	Asr	5	9949	+1	NE	5	O	45	65	7	1500	Scu	10	-	10	6		
Nairn	9934	+2	E	5	bc	45	75	8	-	-	0	Asr	5	9949	+1	NE	5	O	45	65	7	1500	Scu	10	-	10	6		
Aberdeen	9983	+2	SE	4	O	42	85	6	1500	Scu	9	-	9	10008	+3	SE	4	or.	40	97	6	1500	Nb	10	-	10	4		
Malin Head	9900	+3	ESE	6	or.	42	97	7	5700	Nb	6	Asr	10	9921	+2	ESE	5	or.	43	97	7	5700	Nb	6	Asr	10	4		
Renfrew	9947	+3	NE	4	or.	43	75	7	4000	Scu	3	C	9	9972	+4	NE	3	O	41	85	8	4000	Scu	10	-	10	0		
Edinburgh (Inchkeith)	9956	+3	ESE	3	C-	41	75	8	-	Scu	6	Asr	8	9977	+3	ESE	3	O+	40	97	7	-	Scu	10	-	10	2		
Leuchars	9963	+3	ESE	3	C+	43	85	7	4000	Scu	6	Cst	8	9987	+3	ESE	4	O	41	85	7	2500	Scu	10	-	10	0		
Edinburgh (Leith)	9948	+2	ENE	3	O+	38	85	7	2500	Scu	6	Asr	10	9977	+3	NE	2	O	36	85	6	1500	Scu	10	-	10	0		
Tynemouth	9955	+2	SE	3	C-	42	85	8	4000	Cu	8	-	8	9973	+2	SE	3	O	42	85	6	4000	Nb	10	-	10	2		
Blackad Point	9879	+5	ESE	3	O	49	85	8	-	-	0	Cu	4	9910	+2	ESE	4	O+	44	45	8	-	CuNb	8	-	8	14		
Donaghadee	9910	+3	SE	6	or.	42	92	7	1500	Scu	6	Asr	10	9947	+5	SE	5	O	43	85	7	800	Scu	3	Asr	10	6		
Birr Castle	9866	0	SE	1	C-	51	85	8	4000	Scu	8	-	8	9919	0	SE	1	C	49	85	7	4000	Scu	8	-	8	0		
Holyhead	9884	+4	E'S	5	O	45	92	6	4000	Scu	7	Asr	9	9924	+6	E'N	4	or.	44	97	6	800	Nb	10	-	10	4		
Liverpool (Bidston)	9900	+2	E'N	4	O	42	85	3	1500	Scu	10	-	10	9934	+4	E	3	or.	41	92	3	800	CuNb	10	-	10	4		
Chester (Shotwick)	9901	+3	E	4	or.	43	85	5	800	Nb	10	-	10	9934	+2	ENE	2	or.	42	92	3	800	Scu	10	-	10	0		
Spurn Head	9933	+1	E	5	O	41	92	6	-	-	0	Asr	10	9951	+2	E	5	or.	41	92	6	-	-	0	Asr	10	4		
Nottingham	9910	0	E	3	O	42	97	6	1500	Nb	10	-	10	9941	0	E	3	or.	43	97	6	2500	Nb	10	-	10	0		
Cranwell	9924	+1	ENE	3	or.	39	97	3	1500	Scu	10	-	10	9941	+3	ENE	3	or.	41	97	3	800	Scu	10	-	10	0		
Gorleston	9940	0	E	3	C+	44	92	6	4000	Nb	4	Cst	8	9952	+1	E	3	or.	42	92	5	2500	Nb	10	-	10	1		
Valencia (Cahiroiveen)																													
Roche Point																													
Pembroke (St. Ann's H.)	9861	+3	E	3	O	48	85	7	1500	Scu	10	-	10	9912	+6	N	1	or.	46	92	7	1500	Nb	8	-	8	5		
Ross-on-Wye	9880	+2	E	3	or.	45	92	7	1500	Nb	10	-	10	9916	+4	ENE	2	or.	45	97	4	450	Nb	10	-	10	0		
Benson	9882	+1	SE	4	or.	45	97	6	800	Scu	10	-	10	9919	+3	ESE	2	or.	44	97	6	800	Nb	10	-	10	0		
Andover	9880	0	ESE	4	or.	46	97	6	800	Scu	10	-	10	9914	+4	ENE	3	or.	46	92	6	800	Nb	10	-	10	0		
S. Farnborough	9894	+1	ESE	2	or.	45	97	6	450	Nb	10	-	10	9916	+3	E	2	O	45	97	6	800	Scu	10	-	10	0		
London (Kew Obsy.)	9898	+1	ESE	3	or.	46	85	5	1500	Scu	10	-	10	9923	+4	SE	2	or.	46	85	4	1500	Scu	10	-	10	0		
Croydon	9900	+1	SE	3	or.	45	92	6	800	Nb	9	Asr	10	9924	+4	E'S	1	or.	45	97	5	800	Nb	10	-	10	0		
Olveston-on-Sea																													
Shoeburyness	9914	0	SE	1	or.	44	85	4	1500	Nb	10	-	10	9924	+2	E'S	2	O	44	85	6	2500	Scu	10	-	10	0		
Grain	9912	0	SE	4	or.	44	92	6	1500	Scu	10	-	10	9930	+3	ENE	3	O	42	97	6	4000	Scu	9	-	9	0		
Lympne	9907	0	SSE	4	or.	43	97	6	450	CuNb	7	Asr	10	9922	+2	SE	3	or.	44	92	5	800	Nb	10	-	10	0		
Scilly (St. Mary's)	9841	+3	S	1	or.	48	85	8	4000	Nb	10	-	10	9901	+9	NW	4	bc	48	92	8	4000	Scu	6	-	6	5		
Falmouth (Pendennis)	9847	+5	-	0	or.	49	92	7	2500	CuNb	10	-	10	9897	+5	N	2	or.	47	85	8	4000	Cu	3	Ci	7	1		
Plymouth (Cattewater)	9846	+3	SSE	3	O	50	85	8	1500	Scu	10	-	10	9897	+3	-	0	or.	47	97	8	2500	Scu	10	-	10	1		
Portland Bill	9866	+3	SSE	6	or.	47	92	6	1500	Cu	10	-	10	9891	+5	ESE	4	O	47	92	6	450	Scu	10	-	10	5		
Southampton (Calshot)	9878	+2	SE	4	or.	47	92	7	1500	Scu	10	-	10	9908	+3	E'N	1	or.	46	92	6	1500	Scu	10	-	10	0		
Dungeness	9903	0	SSE	5	or.	45	97	7	1500	Scu	10	-	10	9920	+2	SE	4	C	46	92	7	1500	Scu	8	-	8	4		
Jersey	9859	0	SE	5	or.	49	85	7	2500	CuNb	10	-	10	9880	+1	ESE	3	or.	49	85	7	2500	CuNb	9	-	9	6		
LONDON OBSERVATIONS															LONDON OBSERVATIONS														
			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.		COOK FOR STATE OF SKY.														
			Morn-ing.	After-noon.	Night.	Max. of.	Min. of.	Min. on Grass. of.	15h. G.M.T.	8h. G.M.T.	Milligrams of Solid Impurity per cubic metre.		Exposure from		0-Dry ground.														
															1-Wet ground.														
															2-Soft (muddy) wet ground.														
															3-Bare ground frozen (but less than 2 ins. deep).														
															4-Bare ground frozen (but more than 2 ins. deep).														
															5-Dew (or wet grass but not wet ground).														
															6-Skating today in 1300 & 1400 reports (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 rain or melted snow).														

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Su N. 24th Hours.
	7h-18h.	18h-24h.	18h-24h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.	
	24th	24th	to 1h-25th	25th	7h-18h.	18h-7h.	GRASS.	7h-18h.	18h-7h.	mm.	mm.	
Lerwick	c	c	c	bc	40	35	.	0.1	1	16.30	22.00	3.6
Stornoway	b-bc	b-bc	c	cpr	46	39	.	0.3	-	-	-	7.4
Wick	airh.	airh.	oo	airh.	43	-	.	0.4	0.1	<0800	22.00	.
Castlebay	bcobc	bco	o/r	rto	46	42	.	-	2	-	-	3.7
Nairn	cbcm	dcmc	bmo	om	45	37	.	-	-	-	-	4.1
Aberdeen	ocom	ompr	opr	omq	45	38	36	0.2	1	<0800	22.00	0.4
Malin Head	or,rz	or,r	to	coe	43	41	.	2	0.5	<0800	22.00	0.0
Renfrew	om	om	oid,m	otm	44	37	36	-	5	-	24.00	0.5
Edinburgh (Inchkeith)	c	oo	oid	to,r	43	37	36	-	0.5	-	03.30	0.6
Leuchars	oo	oo	ot,m	r	43	38	35	Trace	1	<0800	07.30	0.4
Eskdalemuir	co	oid	oid	to,r	38	34	32	Trace	3	14.30	22.00	0.0
Tynemouth	b-bc	om	amp	to,m	43	38	38	-	2	-	02.30	.
Blackad Point	b-bc	.	.	.	50	49	.	-	3	-	-	.
Donaghadee	or,r	og	o	o	44	43	.	1	-	<0800	-	.
Birr Castle	co	cg	copr	dcoid	51	42	36	-	0.5	-	22.00	1.0
Holyhead	ocom	omr,m	ot,m	ot,m	45	42	42	0.1	1	14.30	22.00	0.2
Liverpool (Bidston)	dom	odm	form	.	43	39	37	1	1	14.30	22.00	0.0
Chester (Shotwick)	oprdj	orrmf	ot,off	.	44	41	41	3	3	<0800	22.00	.
Spurn Head	oo	oo	od	to,m	44	40	40	0.2	1	15.30	-	0.0
Nottingham	od	or	to	to,m	44	40	40	1	5	<0800	22.00	0.0
Cranwell	dr	id,fo	omdf	r	41	39	38	2	3	<0800	22.00	0.0
Gorleston	orocz	comr	comto	amto	44	40	-	0.2	1	<0800	22.00	0.0
Valencia (Cahirciveen)	.	.	.	.	.	.	.	.	.	.	.	.
Roches Point	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.)	oo	opr	amc	ogpr	49	44	.	0.3	1	14.30	03.30	.
Ross-on-Wye	dir	irid	id,mom	ot,m	45	43	38	3	3	<0800	22.00	0.0
Benson	od	o	o	omofe	46	39	37	1	0.1	-	-	0.0
Andover	orro	ogpr	oom	omoff	48	42	40	3	-	<0800	-	0.0
S. Farnborough	orrr	om	om	off	46	40	33	2	-	<0800	-	0.0
London (Kew Obs.)	omd	omd	omw	off	47	41	38	Trace	0.1	<0800	-	0.0
Oroydon	omdd	orcl	om	omf	45	41	38	0.5	-	<0800	-	0.0
Clacton-on-Sea	cbog	ogr	ofm	ofm	44	41	37	1	-	<0800	-	0.0
Shoeburyness	orm	ogr	ot	cbcf	45	37	31	0.6	0.2	12.30	22.00	0.0
Grain	or,r	odr	oom	ocm	45	40	36	0.2	-	<0800	-	0.0
Lympe	orm	or,m	omr	omf	44	40	37	1	0.2	<0800	22.00	0.0
Scilly (St. Mary's)	or	ocp	c	crfbc	50	42	.	4	3	<0800	22.00	0.6
Falmouth (Pendennis)	op	apc	cbcb	corly	50	45	.	3	1	<0800	04.30	0.9
Plymouth (Cattewater)	op	oco	.	.	.	.	.	1	-	<0800	-	.
Portland Bill	rop	po	oo	omp	48	43	.	2	3	<0800	04.30	0.0
Southampton (Calshot)	orm	omom	oo	oit,m	47	44	42	1	0.2	<0800	22.00	0.0
Dungeness	b	c	c	c	47	42	.	0.3	-	<0800	-	.
Jersey	bcir	oiro	t	od,oe	50	46	.	2	0.1	<0800	22.00	6.8

ISALOBARS.

25th February, 1923.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
1	24th 1300	Ibex	SSE	6	o	50	49	7
3	25th 0300	Dreppa	ENE	1	to	45	47	7
2	25th 1000	Cambria	SSW	4	c	47	47	9

GENERAL INFERENCE.

The higher pressure to the south of the British Isles is likely to cause depressions to follow more northerly paths than of late, and mild weather is probable generally with S. to S.W. winds. The weather will continue rather unsettled but with considerable fair periods, especially in the eastern districts.

Districts.

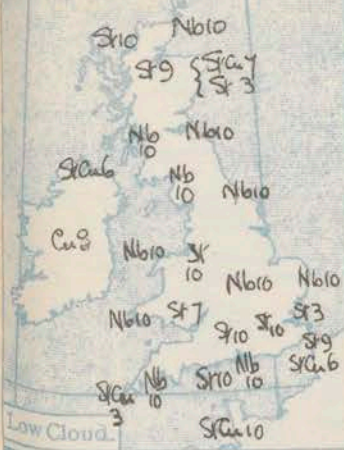
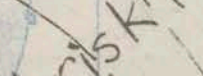
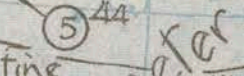
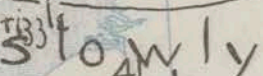
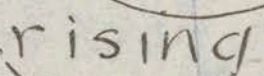
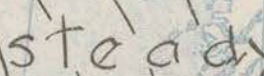
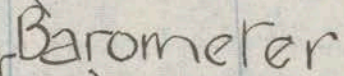
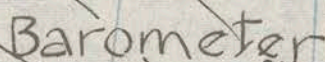
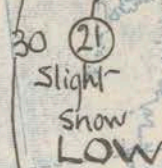
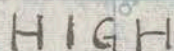
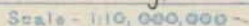
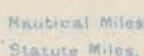
Forecasts for the 24 hours commencing 15h. G.M.T.

Sunday, 25th February, 1923.

Further Outlook.

1. S.E. England	Wind indifinite to southwesterly, light to moderate; mainly fair but local drizzle at first; misty;rather mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	Moderate to fresh southwesterly winds; mainly cloudy, slight rain or drizzle in places; visibility moderate to good; mild.
5. S.W. England	
6. South Wales	
7. North Wales	Moderate to fresh S to S.W. winds; cloudy, some rain or drizzle; visibility moderate; mild.
8. N.W. England	
9. N. Midlands	Moderate to fresh southerly winds; mainly cloudy, some fairer periods, occasional drizzle locally; visibility moderate; mild.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Southerly winds, strong at times; cloudy, some rain or drizzle; visibility moderate; mild.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	Wind S.E. to S , strong to high at times; dull some rain or drizzle; visibility poor to moderate; rather mild.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	As 12 - 15.
19. S.E. Ireland	
20. S.W. Ireland	

Scale - 1:10,000,000 -



LOW

"MONTCAIM" 48

BEREN

(35) Cloud

53

30)

2-1-10

is shown by a
0-12 is both

is given in ° F

BOIS: ☐ clear
☐ sky & cloud

shoot: ▲ hall
m.

BOOK 1 ~~~~~
GRAPHIC CODE P

thick fog. Objects
other thick fog

100

10

1002 EXTENSION 1004

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Direction is shown by arrows flying with the wind.

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

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

TEMPERATURE is given in °F

WEATHER SYMBOLS: ☉ clear sky, ☁ sky 1/4 clouded, ☂ sky 1/2 clouded, ☃ sky 3/4 clouded, ☄ overcast sky, ☔ rain falling

* snow, * sleet, ▲ hail, = fog, =° mist, T thunder

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

0. Dense fog.	Objects not visible at	55 yards.
1. Rather thick fog	"	220 "
2. Very bad	"	550 "
3. Bad	"	1,100 "
4. Very poor	"	1 1/2 miles.
5. Poor	"	2 1/2 "
6. Moderate	"	5 "
7. Good	"	12 1/2 "
8. Very good	"	21 1/2 "
9. Excellent.	"	beyond 31 1/2 "

W. M. Anthony & Co. Pres. *K. J.* W. D. 2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Sunday, 25th February, 1923.

No. 56.

STATIONS.	Observations at 0100 G.M.T. 25 th														Observations at 0700 G.M.T. 25 th																
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.					
			Direc.	Force					Low.			Upper Form.				Total Amt.	Direc.					Force	Low.				Upper Form.	Total Amt.			
									Height Feet	Form.	Amt. 0-10												Height Feet	Form.	Amt. 0-10				Height Feet	Form.	Amt. 0-10
Lerwick ...	1007.3	0	SSE	3	C	38	75	7	4000	Cu	7	7	1007.5	0	SSE	3	b	38	75	7	-	-	0	a-St	2	2	2				
Stornoway ...	999.2	+1	SE	4	o/r	.	.	.	.	.	.	.	996.7	0	SSE	2	o/r	40	92	6	800	St	10	.	10	0
Wick ...	1001.6	0	SE	4	0	41	92	8	7250	StCu	10	.	1001.9	0	SSE	5	o/r	39	97	8	2500	Nb	10	.	10	.					
Castlebay ...	.	.	.	.	.	.	.	.	.	.	.	.	994.4	0	SE	5	o/r	43	85	7	800	Nb	10	.	10	.
Nairn ...	.	.	.	.	.	.	.	.	.	.	.	.	999.9	0	SE'E	1	0	39	85	7	1500	St	9	.	9	.
Aberdeen ...	.	.	.	.	.	.	.	.	.	.	.	.	1003.1	+1	SE'S	5	0	39	85	6	800	StCu	10	.	10	4
Malin Head ...	993.8	0	SE	5	0	42	97	7	5750	Nb	6	a-St	10	993.9	0	SE	4	0	43	97	6	5750	StCu	6	a-Cu	9	4				
Renfrew ...	.	.	.	.	.	.	.	.	.	.	.	.	998.9	0	ENE	2	o/r	37	97	5	800	Nb	10	.	10	.
Edinburgh(Inchkeith) ...	1000.2	+1	ESE	3	o/r	39	92	7	.	St	10	.	1000.8	+1	ESE	3	o/r	38	97	7	.	Nb	10	.	10	.					
Leuchars ...	.	.	.	.	.	.	.	.	.	.	.	.	1000.8	0	SE	4	o/r	38	97	6	1500	Nb	10	.	10	.
Blackdalenair ...	.	.	.	.	.	.	.	.	.	.	.	.	999.7	0	NE'E	2	o/r	35	92	6	800	Nb	10	.	10	2
Tynemouth ...	1000.5	+1	S	3	o/r	41	85	7	4000	Nb	10	.	1000.5	0	SSE	3	o/r	39	97	6	4000	Nb	10	.	10	2					
Blackod Point ...	.	.	.	.	.	.	.	.	.	.	.	.	993.1	+2	W	4	o/r	45	85	6	.	a-Nb	10	.	10	5
Donaghadee ...	.	.	.	.	.	.	.	.	.	.	.	.	996.8	-1	SSE	3	0	44	92	7	1500	St	7	a-St	10	3
Birr Castle ...	.	.	.	.	.	.	.	.	.	.	.	.	995.4	.	S	1	cd	42	92	7	1500	Cu	8	.	8	.
Holyhead ...	995.6	+2	SE	3	m-o	43	97	6	800	St	10	.	996.7	+1	SSE	3	o/r	45	97	5	1500	Nb	10	.	10	2					
Liverpool (Bidston) ...	.	.	.	.	.	.	.	.	.	.	.	.	997.1	0	E	3	fo	41	97	2	450	St	10	.	10	3
Chester (Shotwick) ...	.	.	.	.	.	.	.	.	.	.	.	.	997.6	+1	SE	3	o/r	41	97	2	1500	St	10	.	10	.
Spurn Head ...	997.9	0	E	4	o/r	39	97	7	450	St	10	.	999.4	.	ESE	1	o/r	41	97	3	1500	Nb	10	.	10	.					
Nottingham ...	.	.	.	.	.	.	.	.	.	.	.	.	1000.3	+3	E	2	FFo	39	97	1	1500	St	10	.	10	.
Cranwell ...	997.9	+3	E'N	3	o/r	41	97	5	800	St	10	.	1000.8	+2	E'N	1	o/r	40	97	4	2500	Nb	10	.	10	0					
Gorleston ...	998.2	+1	ENE	3	o/r	41	97	5	4000	Nb	10	.	1000.8	+2	E'N	1	o/r	40	97	4	2500	Nb	10	.	10	0					
Valencia (Cahiroiveen) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Roches Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke (St. Ann's H.) ...	997.0	+3	W	3	C	47	97	7	2500	St	8	.	8	998.0	+1	W	5	OPR	45	85	8	2500	Nb	10	.	10	6				
Ross-on-Wye ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Benson ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Andover ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
S. Farnborough ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
London (Kew Obs.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Croydon ...	997.0	+4	.	0	mm	43	97	4	450	St	10	.	10	1000.4	+5	.	0	FFo	41	97	3	225	St	10	.	10	.				
Clacton-on-Sea	999.8	+5	NE	4	FFo	42	97	2	4000	StCu	10	.	10	1				
Shoeburyness	1000.3	+5	N	1	FFbc	39	92	2	2500	St	3	a-Cu	5	.				
Grain	1000.7	+4	C	4	o/r	40	97	4	4000	St	8	.	8	0				
Lympne ...	995.9	+3	E'N	3	o/r	43	92	5	1500	St	10	.	10	1000.1	+4	N	2	ifo	40	97	2	225	St	9	a-St	10	0				
Seilly (St. Mary's) ...	998.2	+3	W'N	4	C	48	92	8	4000	StCu	8	.	8	1000.6	+2	NW'W	2	b	44	92	8	4000	StCu	3	.	3	5				
Falmouth (Pendennis) ...	998.4	+5	N	3	b	47	85	8	4000	Cu	3	.	3	1001.2	+4	NW	3	o/r	46	92	6	2500	Nb	10	.	10	0				
Plymouth (Cattewater) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portland Bill ...	996.3	+8	E	4	0	45	92	6	450	St	10	.	10	999.5	+6	WSW	3	o/r	47	92	6	2500	St	10	.	10	5				
Southampton (Calshot) ...	996.6	+6	NE'N	2	0	45	92	8	800	St	10	.	10	1000.0	+4	WSW	2	o/r	45	97	6	800	Nb	10	.	10	0				
Dungeness ...	996.0	+3	ENE	2	C	44	97	7	4000	StCu	7	.	7	998.5	+3	NE	2	b	42	97	7	4000	StCu	6	.	6	2				
Jersey (7h) ...	997.6	+5	WNW	3	o/r	47	97	7	5750	Nb	8	.	8	1002.2	+4	W	3	o/r	48	92	7	2500	StCu	10	.	10	3				
Guernsey (1h) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24th February.

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.	Sunrise to Sunset.		
			23rd-24h.	24h.	23rd-24h.	24h.	24h.				23rd-24h.	24h.	23rd-24h.	24h.	24h.		
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...			40	43	-	-	0.5		Paignton ...	orb	bcc	46	52	10	2		0.9
									Ilfracombe ...	or	op	46	51	4	5		0.9
									Bude ...	rrpco	opbc	46	50	6	3		0.1
Llandudno ...	doo	odr	41	45	-	3	0.0		Penzance ...	or	orc	46	51	10	5		0.0
Colwyn Bay ...	bc	bcd	40	43	-	1	0.0		Torquay ...	r	bc	46	53	10	1		1.4
Rhyl ...	ro	or	38	44	1	2	0.0		Weymouth ...	oc	opo	45	49	6	2		0.4
Southport ...	ocq	opo	35	44	-	-	0.0										
Blackpool ...	or	oo	36	43	1	0.1	0.0		Bournemouth ...	r	r	44	49	8	1		0.0
Ilkley ...	xrsm	d.o.m	25	37	-	3	0.0		Portsmouth (S'thsea)	oo	oc	44	50	10	-		0.3
Harrogate ...	o	or	28	38	0.2	2	0.0		Worthing ...	ro	obco	44	47	7	1		0.5
Skagness ...	oo	odo	30	42	0.2	0.2	0.0		Brighton ...	rro	obc	40	48	6	2		0.2
									Eastbourne ...	ro	oc	43	48	4	1		0.3
Aberystwyth ...	moo	oo	42	48	-	-	0.0		Hastings ...	ord.o	oco	42	46	2	1		0.0
Bath ...	or	od	43	49	5	0.2	0.0		Folkestone ...	od	od	34	44	1	1		0.0
Leamington Spa ...	or	or	36	44	1	2	0.0		Tanbridge Wells ...	od	od	38	45	1	1		0.0
Lowestoft ...	op.oc	co	34	44	0.1	0.2	0.0		Ramsgate ...	oo	oo	36	40	0.3	-		0.0
Felixstowe ...	omr	omd	34	44	1	-?	0.0		Margate ...	oo	od	39	47	1	0.1		0.0
Southend ...	oop	oo	37	44	1	0.3	0.0		Deal ...	oo	oc	35	46	0.3	0.3		0.0



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22376

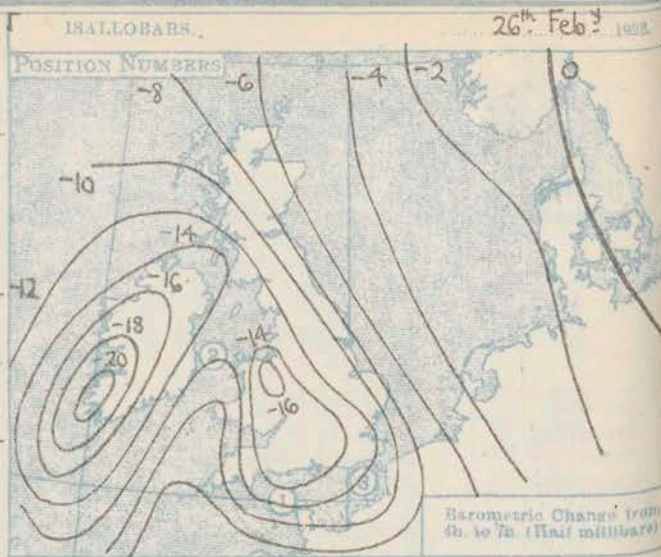
MONDAY, 26th FEBRUARY, 1923.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 25 th														Observations at 1800 G.M.T. 25 th														
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of Air.	Humidity. %	Visibility. Miles.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of Air.	Humidity. %	Visibility. Miles.	Cloud.								
			Direc.	Force.					Height.	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force.	Height.	Form.	Amt.	Upper Form.	Total Amt.			
Lerwick	1007.7	0	SSW	3	C+	39	65	7	4000	Str	1	-	7	1006.9	-2	SSE	4	O	37	75	7	5700	Str	10	-	10	2		
Stornoway	996.0	0	SSW	4	OPR	42	85	6	450	Str	10	-	10	994.2	-1	SSE	5	OPR	39	97	6	450	Str	10	-	10	4		
Wick	1001.6	-1	SE	5	OP	39	97	8	2500	Nb	6	ASr	10	999.6	-2	SE	6	OPR	38	97	6	4000	Nb	10	-	10	5		
Castledyke	994.0	0	E	3	OPR	42	97	6	450	Nb	10	-	10	992.5	0	E	4	OPR	43	92	8	800	Nb	10	-	10	5		
Nairn	1002.3	-1	SE	5	OPR	38	92	6	800	Nb	10	-	10	997.1	-1	SE	3	O+	38	95	8	1500	Str	10	-	10	5		
Aberdeen	1002.3	-1	SE	5	OPR	38	92	6	800	Nb	10	-	10	1000.3	-1	SE	6	OPR	37	97	6	800	Nb	10	-	10	6		
Malin Head	993.4	+1	SSW	3	C	47	85	8	4000	Cu	2	CCu	8	993.7	0	SW	4	CR	40	97	8	5700	Nb	5	ACu	7	3		
Benfrew	997.8	-1	E	3	OPR	39	92	4	1500	Nb	10	-	10	996.3	-1	NNE	2	OPR	36	97	4	800	Nb	10	-	10	5		
Edinburgh (Inchkeith)	998.7	-2	SE	3	OPR	39	92	8	-	Nb	10	-	10	996.9	-2	ESE	1	OP	38	97	6	-	Nb	10	-	10	1		
Leuchars	999.5	-2	ESE	6	OPR	39	97	6	1500	Nb	10	-	10	997.0	-2	SE	4	OPR	39	97	6	800	Nb	10	-	10	5		
Esksdalemuir	998.6	-2	SE	2	OPR	36	92	7	1500	Nb	10	-	10	997.1	-2	SE	0	OPR	37	97	6	800	Nb	10	-	10	5		
Tynemouth	1000.5	-1	SE	3	OPR	40	92	6	4000	Nb	10	-	10	998.4	-2	S	2	OPR	41	97	5	4000	Nb	4	ASr	10	1		
Blackod Point	993.1	+1	W	4	O	48	75	8	-	CuNb	9	-	9	992.3	-1	W	4	O	48	85	8	-	CuNb	10	-	10	4		
Donaghadee	997.1	0	S	1	CD	46	97	7	1500	Str	8	-	8	997.1	0	SW	2	bc	43	92	8	2500	Cu	6	-	6	1		
Arr Castle	998.4	+4	SSW	4	b	49	85	8	-	-	0	ASr	2	997.5	-2	SW	4	C+	47	92	8	-	-	0	ACu	7	3		
Holyhead	998.4	+2	SSW	3	O	44	92	7	1500	Cu	10	-	10	998.4	-1	SW	3	bc	45	85	8	-	-	0	ACu	3	3		
Liverpool (Bidston)	997.4	+1	SW	3	O/r	48	75	8	1500	Str	7	ASr	10	997.7	-2	SSW	2	bc	47	75	6	4000	Str	4	-	4	5		
Chester (Shotwick)	997.4	+1	SW	3	O/r	48	75	8	1500	Str	7	ASr	10	997.7	-2	SSW	2	bc	47	75	6	4000	Str	4	-	4	5		
Spurn Head	1000.4	0	ESE	4	cd	41	97	6	4000	Nb	10	-	10	1000.3	0	SE	1	O/r	41	97	5	4000	Nb	10	-	10	4		
Nottingham	999.7	0	S	2	OP	44	97	4	1500	Nb	10	-	10	1000.1	0	SW	2	bc	45	92	4	2500	Str	1	C	4	4		
Cranwell	1000.6	0	SE	3	O	43	97	6	1500	Str	10	-	10	1000.1	0	S	2	C	39	97	6	2500	Str	7	-	7	5		
Gorleston	1002.4	+1	ESE	2	mm	41	97	4	2500	Str	10	-	10	1002.9	0	SE	3	OP	41	97	4	2500	Nb	10	-	10	5		
Valencia (Cahirovein)	1001.2	+3	SW	5	bc	49	85	8	4000	Cu	5	-	5	1000.2	-2	S	4	O	47	92	7	1500	Str	10	-	10	5		
Roche Point	1000.8	+2	SSW	3	bc	51	65	8	4000	Cu	3	Cu	5	1001.3	+1	SSW	2	bc	46	85	8	-	-	0	Cu	4	5		
Pembroke (St. Ann's H.)	1001.8	+2	W	1	O	46	85	6	-	Str	10	-	10	1003.2	+2	WSW	1	O	45	92	8	-	-	0	Cu	3	3		
Ross-on-Wye	1001.7	+2	WSW	3	O	50	85	8	1500	Str	6	ACu	9	1003.0	+1	SSW	3	bc	45	85	8	2500	Str	2	Cu	4	5		
Benson	1001.9	+2	SW	3	O	47	85	6	2500	Str	10	-	10	1003.5	+3	W	1	O	44	85	8	-	-	0	Cu	4	5		
Andover	1002.1	+1	SW	2	O/r	49	85	5	2500	Nb	7	ASr	10	1003.7	+1	WSW	2	C	47	75	6	-	-	0	ACu	7	5		
S. Farnborough	1002.0	+1	SW	2	O/r	48	85	6	800	Str	10	-	10	1003.6	+3	WSW	2	C/r	47	75	5	2500	Str	2	Cu	7	5		
London (Kew Obs.)	1002.0	+1	SW	2	O/r	48	85	6	800	Str	10	-	10	1002.8	+1	WSW	2	OP	44	97	5	1500	Nb	9	ASr	10	1		
Croydon	1002.0	+1	SW	2	O/r	48	85	6	800	Str	10	-	10	1003.2	+1	SW	1	bc	43	85	5	2500	Str	1	ACu	6	0		
Olaeton-on-Sea	1002.0	+1	SW	2	O	49	85	6	7200	Str	10	-	10	1003.6	+2	SW	3	bc	44	92	6	-	-	0	ACu	3	0		
Shoeburyness	1002.1	+2	SW	2	O	49	85	6	800	Str	10	-	10	1004.2	+2	W	3	C/r	45	92	6	2500	Str	5	ACu	8	5		
Grain	1002.1	+2	SW	2	O	49	85	6	800	Str	10	-	10	1004.2	+2	W	3	C/r	45	92	6	2500	Str	5	ACu	8	5		
Lympe	1002.1	+2	SW	2	O	49	85	6	800	Str	10	-	10	1004.2	+2	W	3	C/r	45	92	6	2500	Str	5	ACu	8	5		
Willy (St. Mary's)	1002.6	+2	WS	4	O	51	85	6	4000	Str	9	-	9	1001.9	-1	SSW	3	O	50	92	6	4000	Str	10	-	10	5		
Falmouth (Pendennis)	1003.9	+4	WSW	6	C/r	51	85	6	4000	Cu	9	-	9	1003.6	0	WSW	4	NO	50	92	6	2500	Str	10	-	10	2		
Plymouth (Cattewater)	1003.3	+4	W	5	bc	51	85	8	5700	Cu	4	-	4	1002.4	-1	SW	4	O/r	49	97	6	1500	Str	10	-	10	1		
Portland Bill	1002.0	+4	W	4	bc	49	92	7	-	-	0	CCu	3	1002.6	+1	W	4	C+	48	92	7	1500	Str	7	-	7	5		
Southampton (Calshot)	1002.3	+2	W	4	O	50	75	7	1500	Str	8	-	8	1003.7	+1	SW	3	O+	47	92	7	5700	Str	6	Cu	7	0		
Dungeness	1001.9	+2	WSW	2	C	49	75	7	4000	Str	7	-	7	1003.7	+2	SW	3	bc	46	92	7	4000	Cu	4	-	4	3		
Jersey	1005.6	+1	W	4	b	52	75	7	-	-	0	ACu	3	1006.2	0	WSW	4	O	50	92	6	2500	Str	10	-	10	3		
LONDON OBSERVATIONS.														LONDON OBSERVATIONS.															
WEATHER.			TEMPERATURE.			HUMIDITY.			ATMOSPHERIC POLLUTION.			FOLE STAR RECORD at Greenwich Observatory.			24 Hrs. ended 0800 G.M.T. 25 th			24 Hrs. ended 1800 G.M.T. 25 th			24 Hrs. ended 0700 G.M.T. 25 th			24 Hrs. ended 0600 G.M.T. 25 th			24 Hrs. ended 0500 G.M.T. 25 th		
Morning.			Afternoon.			Night.			Max. of.			Min. of.			Max. of.			Min. of.			Max. of.			Min. of.			Max. of.		
Rain-fall.			Sun-shine.			Hrs. to Sunset.			Miles of Solid Impurity per cubic metre.			Exposure from 25 th to 30 th m.			25 th to 30 th m.			25 th to 30 th m.			25 th to 30 th m.			25 th to 30 th m.					
Kew			Croydon			Greenwich (Royal Obs.)			City (Bonhill Row)			Westminster (St. James' Pk.)			Regent's Pk. (Botanic Gdns.)			Camden Square			Kensington Palace			Hampstead Observatory			Kew		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0			0.0		
0.0			0.0			0.0			0.0			0.0			0.0</														

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SON. 25. Hours.
	7h-12h.	12h-12h.	12h-25.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-12h.	Night. 12h-7h.	Precipitation began.	Precipitation ended.	
	25.	25.	to 12h.	26.	7h-12h.	12h-7h.	GRASS.	mm.	mm.			
Lerwick ...	bc	cph	og	og	39	32	.	Trace	-	1630	-	3.5
Stornoway ...	pr	rr	r-d	bc	42	36	.	8	2	1100	0130	0.0
Wick ...	oir	rrm	orr	orr	39	?	.	2	4	0800	0200	0.0
Castlebay ...	op	op	opch	hpc	44	41	.	3	1	-	-	0.0
Nairn ...	ocm	ego	odgc	ebcx	41	32	.	0.1	0.2	1630	2200	0.0
Aberdeen ...	orrqm	orrqm	orrqm	rrqm	38	37	35	4	5	0800	0200	0.0
Malin Head ...	r.co	bcco	cbccx	orm	42	36	.	2	2	0900	0330	3.2
Renfrew ...	omrr	omrr	om	om	38	34	31	10	04	0800	0200	0.0
Edinburgh (Inchkeith) ...	rr	rr	c	or.	39	37	31	11	1	0800	-	0.0
Leuchars ...	orrqm	orrqm	om	orrr	39	36	29	7	2	0800	0200	0.0
Blackdunmure ...	orrqm	orrqm	odrm	odrm	37	34	31	5	0.6	0800	0200	0.0
Tynewood ...	rrm	omrr	omrr	omrr	41	36	33	8	0.5	0800	0330	.
Blackhead Point ...	r	r	r-d	50	40	.	.	0.5	8	-	-	.
Donaghadee ...	omd	cp	c	omrr	51	39	.	2	3	0800	0200	.
Birr Castle ...	orrqm	bbcc	ccorr	or	50	44	44	0.3	6	0800	2200	5.0
Holyhead ...	odm	bbc	r-d	49	41	36	1	3	0800	0330	2.1	
Liverpool (Bidston) ...	orrqm	bbcc	ccorr	omrr	53	43	38	0.6	3	0800	2200	.
Chester (Shotwick) ...	orrqm	bbcc	ccorr	omrr	53	43	38	0.6	3	0800	2200	.
Spurn Head ...	omd	omrr	b.fco	F	41	37	.	7	0.3	1230	0230	0.0
Nottingham ...	mir	orc	c	or	46	40	34	4	Trace	0800	0630	0.0
Cranwell ...	F	r-d	com	om	44	35	32	2	Trace	1330	0630	0.0
Gorleston ...	omrrm	omrr	bcm	comff	41	38	?	1	2	0800	0200	0.0
Valencia (Cahiriveen) ...			or	or	48	45	44	21			0200	14
Roches Point ...												
Pembroke (St. Ann's H.) ...	c	c	agrr	agrr	49	44	.	Trace	16	0800	2200	5.4
Ross-on-Wye ...	oc	bbcc	bbcc	rr	53	45	38	0.6	3	0900	0130	3.0
Benson ...	o	bcc	bbcc	od	51	39	32	0.4	0.5	1100	0330	.
Andover ...	offor	occo	bcco	orm	52	40	29	0.1	4	1100	0130	2.6
S. Farnborough ...	offom	oc	bbcc	orr	52	39	30	-	2	-	-	1.0
London (Kew Obs.) ...	offom	oc	bbcc	omrr	50	41	29	0.4	Trace	1330	0530	0.3
Croydon ...	offom	oc	bbcc	omrr	50	42	37	0.6	1	1100	0430	0.8
Clacton-on-Sea ...	ogcm	cmob	orebb	bcopg	48	42	35	2	0.3	1630	0230	2.4
Shoeburyness ...	p	r-d	bcmx	colgm	53	36	30	1	0.2	1430	0430	0.6
Grain ...	cmob	ocpmb	bbcc	com	50	41	30	2	0.2	1530	0230	0.2
Lymington ...	ogcm	omrr	bbcc	omrr	49	40	36	0.4	1	1430	0530	2.2
Seilly (St. Mary's) ...	bccm	om	omrr	bcq	52	46	.	-	12	-	0200	3.2
Falmouth (Pendennis) ...	obccq	ogom	omrr	omrr	52	47	.	4	16	0800	0200	5.6
Plymouth (Cattewater) ...	bbc	bcor	odrr	orr	52	46	45	0.6	21	1630	0200	5.1
Portland Bill ...	obc	bcc	or	or	50	43	.	-	8	-	0230	.
Southampton (Calshot) ...	oo	c	oo	orrrm	52	46	44	Trace	3	0800	0130	3.8
Dungeness ...	c	c	c	agrr	50	44	.	-	3	-	0430	.
Seasay ...	neeb	bco	od.d	odrr	53	48	.	-	15	-	2200	5.0



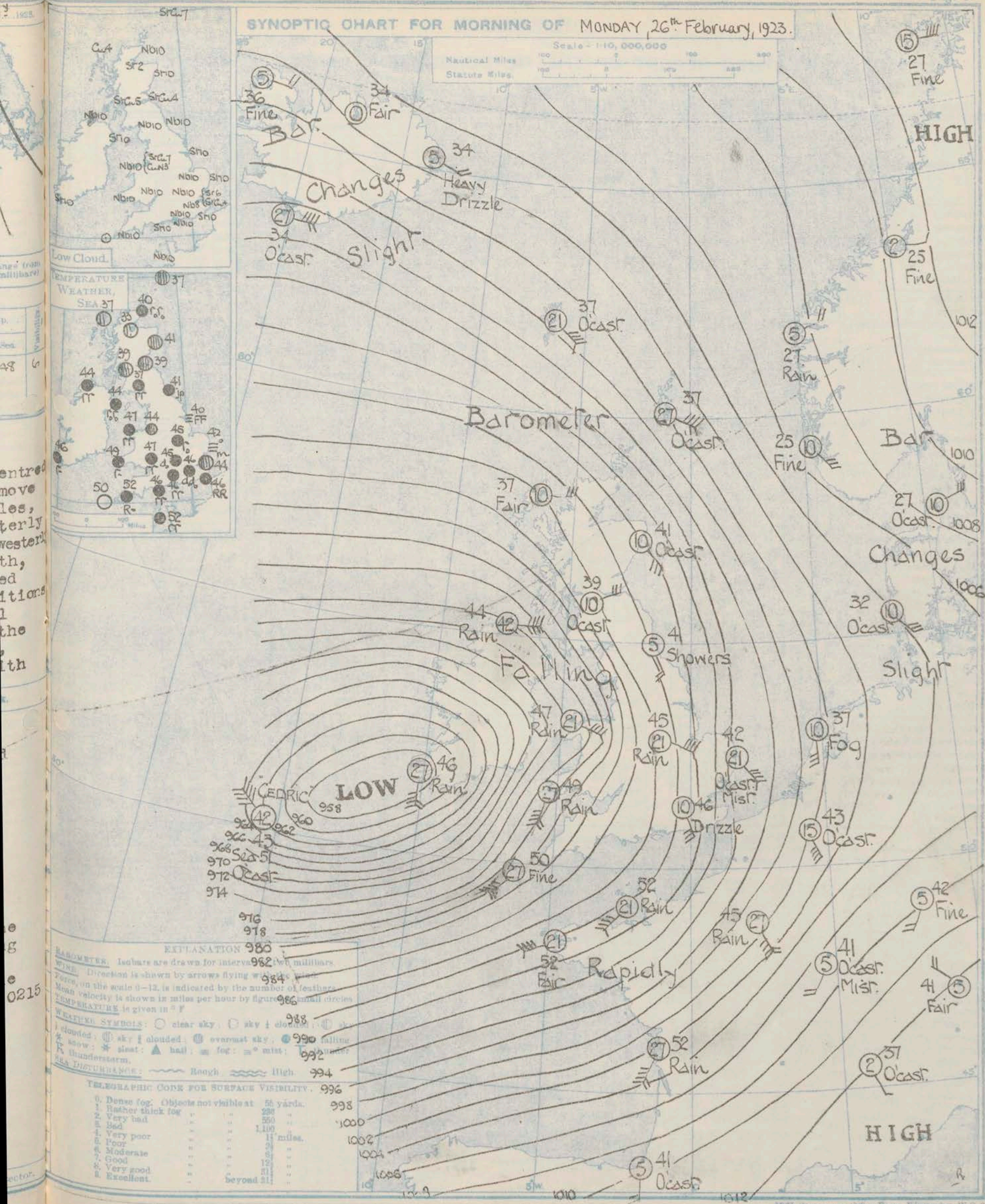
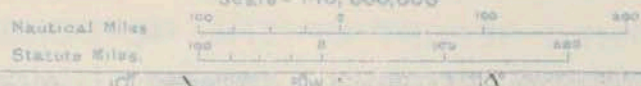
Observations from Cross Channel Steamers.			
Position	Date and Time	Steamship	Wind, Weather, Temp.
			Dirac. Force. Weather. Air. Sea.
3	26 0300	Arundel	SSW 5 F+ 48 48

GENERAL INFERENCE.

A very deep depression centred near Southwest Ireland will move slowly across the British Isles, causing Southeasterly or Easterly winds in the North and southwesterly or Westerly winds in the South, reaching gale force in exposed places generally. Dull conditions with a good deal of rain will prevail in the North. Over the southern half of the Kingdom, conditions will be showery with a risk of thunder.

Districts.	Forecasts for the 24 hours commencing 15h GMT Monday, 26th February, 1923.	Further Outlook.
1. S.E. England	Wind Southwesterly, strong, a gale at times in exposed places; variable cloud, showery, risk of thunder; rather mild then slightly colder.	Unsettled generally.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind S.E., veering S.W., strong, a gale at times in exposed places; rainy at first then showery with variable cloud, risk of thunder; rather mild then slightly colder.	
5. S.W. England		South Cone still flying
6. South Wales	Wind Southwesterly to Westerly, strong, a gale at times in exposed places; variable cloud, showery, risk of thunder; moderate temperature.	
7. North Wales		
8. N.W. England	Wind Southeasterly, backing North or Northwest, strong to a gale; much cloud, considerable rain; visibility moderate; moderate temperature.	
9. N. Midlands		South Cone hoisted at 0215 today.
10. N.E. England		
11. E. Scotland	Southeasterly to Easterly winds, strong, a gale at times in exposed places; dull, some rain; visibility moderate; moderate temperature.	
12. S.W. Scotland		
13. Isle of Man	As 7 - 10.	
14. N. & N.W. Scotland	As 11 - 12.	
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland	As 7 - 10.	
19. S.E. Ireland		
20. S.W. Ireland	As 4 - 6.	

Scale: 1:10,000,000



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION MONDAY, 26th FEBRUARY, 1923.

No. 57.

STATIONS.	Observations at 0100 G.M.T. 26 th													Observations at 0700 G.M.T. 26 th													
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Sea.		
			Direc.	Force					Height	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height	Form.	Amt.		Upper Form.	Total Amt.

Larwick ...	10050	-2	SSE	3	0	36	65	7	5700	SrCn	5	ASr	10	10004	-5	ESE	6	0	37	75	7	5700	SrCn	7	ASr	10	2
Stornoway ...	9948	-2	SE	4	0	37	97	7	4000	Cn	4	ASr	10	9854	-8	E	3	0	37	92	6	4000	Cn	4	ASr	10	2
Wick ...	9962	-3	SE	6	0	37	97	7	2500	Nb	10	-	10	9899	-6	SE	6	0	40	97	7	2500	Nb	10	-	10	6
Castlebay ...														9811	-10	E	5	0	42	85	8	1500	Sr	10	-	10	6
Mairn ...														9874	-5	E	0	0	33	85	8	1500	Sr	2	CC	5	...
Aberdeen ...														9899	-5	SE	3	0	41	97	4	800	Sr	10	-	10	4
Malin Head ...	9890	-4	SE	3	0	41	92	8	-	-	0	CC	5	9749	-14	E	8	0	44	97	7	5700	Nb	10	-	10	6
Benfrew ...														9853	-10	ENE	3	0	39	92	4	5700	SrCn	5	ASr	10	...
Edinburgh(Inchkeith) ...	9942	-2	ENE	1	0	38	97	7	-	Sr	4	AC	9	9877	-8	E	2	0	39	97	8	-	SrCn	4	ASr	10	2
Leuchars ...														9883	-7	E	3	0	39	97	6	800	Sr	5	ASr	10	...
Bekdalemuir ...														9859	-10	NNE	4	0	37	92	6	800	Nb	10	-	10	...
Tynemouth ...	9967	-2	SSW	1	0	38	97	3	-	-	0	-	0	9897	-7	SSE	2	0	41	97	5	4000	Nb	10	-	10	1
Blackrod Point ...														9882	-15	SW	6	0	47	85	7	-	Nb	10	-	10	...
Donaghadee ...														9800	-15	SW	5	0	44	97	7	800	Sr	10	-	10	5
Birr Castle ...																											
Holyhead ...	9926	-4	SSE	4	0	46	97	7	800	Nb	10	-	10	9757	-13	SE	5	0	47	92	7	800	Nb	10	-	10	5
Liverpool (Bidston) ...														9799	-12	E	3	0	44	85	5	1500	SrCn	10	-	10	6
Chester (Shotwick) ...														9813	-16	ESE	7	0	46	92	6	450	Sr	10	-	10	...
Spurn Head ...	9987	-1	SSE	3	0	38	97	5	800	Sr	9	-	9	9893	-9	SE	5	0	40	97	1	225	Sr	10	-	10	5
Nottingham ...														9859	-4	ESE	5	0	45	92	8	1500	Nb	10	-	10	...
Cranwell ...	9980	-2	SSE	2	0	39	97	6	2500	Sr	10	-	10	9887	-11	SE	5	0	42	97	5	800	Sr	10	-	10	...
Gorleston ...	10023	-4	SW	2	0	39	97	4	2500	Sr	5	-	5	9947	-5	SE	5	0	42	97	5	2500	Sr	10	-	10	1
Valencia (Cahiroiveen) ...	9798	-8	SSE	2	0	47	97	6	-	Sr	10	-	10	9573	-21	S	6	0	46	85	6	225	Sr	10	-	10	4
Roches Point ...														9775	-10	SW	6	0	49	97	7	800	Nb	10	-	10	6
Pembroke(St. Ann's H.) ...	9904	-10	S	5	0	46	92	9	1500	Nb	10	-	10	9812	-13	SE	4	0	47	92	6	1500	Nb	10	-	10	...
Ross-on-Wye ...														9851	-15	SSE	6	0	45	97	4	-	Nb	10	-	10	...
Benson ...																											
Andover ...														9847	-11	SE	4	0	46	97	5	450	Nb	10	-	10	...
S. Farnborough ...														9880	-12	SE	4	0	46	97	5	450	Nb	10	-	10	...
London (Key Oby.) ...														9878	-14	SSE	3	0	46	92	6	1500	Nb	8	ASr	10	...
Croydon ...	9998	-5	SW	3	0	47	97	6	1500	SrCn	10	-	10	9881	-12	SSE	4	0	46	97	6	450	Nb	10	-	10	...
Glaughton-on-Sea ...														9927	-9	SE	4	0	44	97	7	1500	Sr	10	-	10	4
Shoeburyness ...														9907	-9	SE	5	0	44	85	6	2500	SrCn	10	-	10	...
Grain ...														9900	-15	SSE	6	0	45	92	6	800	Sr	10	-	10	3
Lympne ...	10015	-4	SW	3	0	45	97	3	225	Sr	10	-	10	9904	-12	SSE	6	0	44	97	3	225	Nb	10	-	10	...
Boilly (St. Mary's) ...	9886	-11	SW	4	0	50	97	5	4000	Nb	10	-	10	9807	-8	SW	6	0	50	92	7	4000	Sr	2	-	2	6
Falmouth (Pendennis) ...	9912	-10	S	6	0	47	97	5	1500	Nb	10	-	10	9791	-10	WSW	8	0	52	97	6	1500	Nb	10	-	10	4
Plymouth(Cattewater) ...														9819	-15	SSW	7	0	51	97	7	1500	Nb	10	-	10	6
Portland Bill ...	9974	-9	S	5	0	47	92	5	450	Sr	10	-	10	9842	-15	SSW	6	0	46	92	6	450	Sr	10	-	10	6
Southampton(Calshot) ...	9982	-4	SSE	5	0	47	92	8	1500	Sr	10	-	10	9853	-13	N	5	0	48	97	6	800	Nb	10	-	10	6
Dungeness ...	10018	-3	SW	3	0	46	97	7	4000	SrCn	10	-	10	9893	-12	N	7	0	46	92	6	450	Sr	10	-	10	6
Jersey (Th.) ...	9970	-11	SW	5	0	47	97	5	5700	Sr	10	-	10	9881	-10	SW	5	0	52	92	6	800	Nb	10	-	10	6
Guernsey (h) ...																											

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.-24h.	Day 6h.-17h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h.-24h.	Day 6h.-17h.	Sunrise to Sunset.		
			24-25	25	24-25	25					24-25	25					
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...	a	"	38	39	0.6	5		0.0	Paignton ...	bbe	bcc	44	55	1	-	5.9	
									Ilfracombe ...	ocdc	cbc	45	51	4	-	4.1	
									Bude ...	b	c	44	51	2	-	5.7	
Llandudno ...	or	ebbo	41	51	2	0.7		3.4	Penzance ...	tlrbc	bcco	42	54	5	-	5.0	
Colwyn Bay ...	dcbe	bc	41	51	2	1		3.2	Torquay ...	b	bc	45	57	1	-	6.0	
Rhyl... ..	ro	ocbc	40	51	3	1		2.3	Weymouth ...	cbc	bc	44	53	-	-	5.2	
Southport ...	oro	ocbc	39	49	3	0.6		2.0									
Blackpool ...	or	c	40	48	3	2		1.2	Bournemouth ...	cb.b	b	43	54	4	-	4.8	
Mkley ...	ormro	orbcc	33	42	6	3		0.0	Portsmouth (S. these)	oc	bbe	44	53	0.4	-	3.4	
Harrigate ...	or	bc	33	47	5	4		0.0	Worthing ...	o	obc	42	52	0.5	-	2.1	
Skagness ...	ro	ro	39	44	3	3		0.1	Brighton ...	roro	ebob	42	49	-	1	1.3	
									Eastbourne ...	co	roc	43	49	0.4	0.2	0.7	
Aberystwyth ...	roc	b	44	48	2	-		3.5	Hastings ...	o%co	ococ	42	49	2	0.3	0.8	
Bath ...	ropc	ebcb	44	52	2	1		3.5	Folkestone ...	o	c	38	50	0.4	-	2.6	
Leamington Spa ...	-	-	42	50	3	0.5		0.7	Tunbridge Wells ...	omc	opobc	40	50	-	1	0.4	
Lowestoft ...	o	o	40	43	0.6	-		0.0	Ramsgate ...	abc	bcc	42	50	-	-	2.8	
Felixstowe ...	ofbcm	comu	40	45	3	-		1.3	Margate ...	oc	cc	42	49	-	-	3.8	
Southend ...	bc	orc	41	48	0.1	1		0.3	Deal ...	cm	ocor	42	51	0.3	-	0.7	

* Information for these columns not usually received.

† Traces = rain less than 1/10 in., but amount less than 0.1 mm.

‡ For only see page 2.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

No. B. 22377

TUESDAY, 27TH FEBRUARY 1923

Page 1

[illegible]

For explanation see Introduction.

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

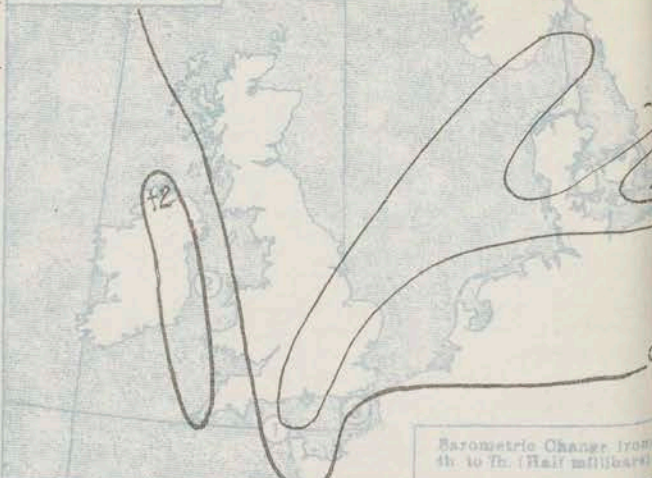
6 For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

RAILROADS

27th February 1923

POSITION NUMBERS



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

Observations from Cross Channel Steamers

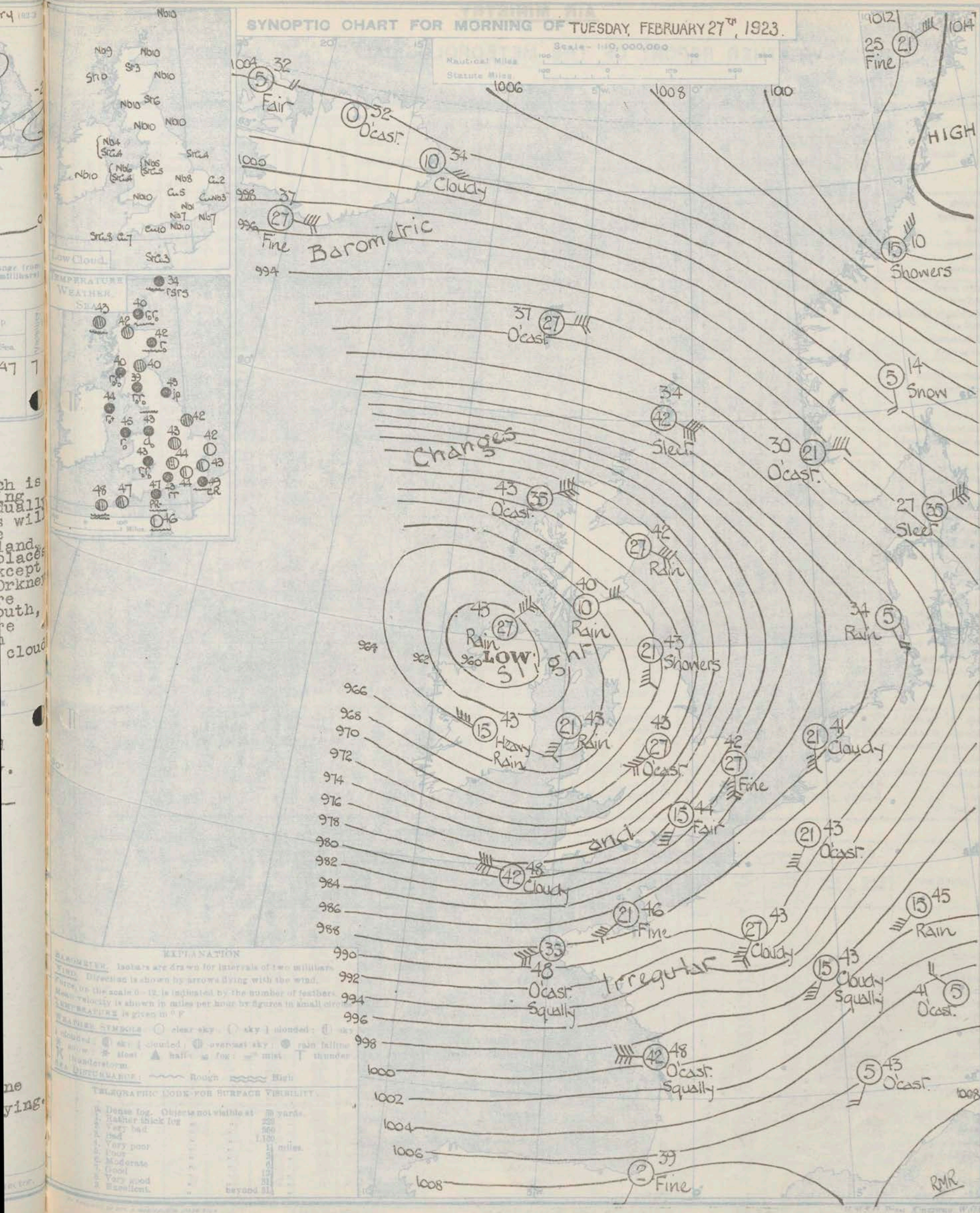
Position	Date and Time	Steamship	Wind	Weather	Temp
			Dir.	Force	Air Sea
3	27 th 0300	Dieppe	SW	8	0 41 47 7

GENERAL INFERENCE.

The deep depression which is now over N.E. Ireland is moving little and will probably gradually decrease in intensity. Winds will continue Southwesterly in the South and Easterly over Scotland, strong to a gale in exposed places at first, then moderating, except in the neighbourhood of the Orkney and Shetlands, where gales are likely to persist. In the South, showers and bright periods are probable, while further North there will be a good deal of cloud and occasional rain.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun. Hours.
	7h-18h.	18h-26h.	26h-1h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-18h.	Night. 18h-7h.	Precipitation began.	Precipitation ended.	
Larwick	oms	omsq	omsq	omsq	40	31	-	2	4	0800	2100	0.0
Stornoway	c	00	c	00	44	40	-	-	-	-	-	1.8
Wick	oms	omsq	omsq	omsq	41	37	-	1	4	0800	2100	0.0
Castlebay	op	op	op	op	46	43	-	0.6	-	-	-	0.0
Nairn	ad	co	cdg	cdg	43	38	-	1	0.4	1130	2100	0.0
Aberdeen	cdg	cdg	cdg	cdg	42	39	38	6	2	0800	2100	0.0
Malin Head	orr	cdg	orr	orr	49	42	-	7	7	0800	2100	1.5
Renfrew	omr	omr	omr	omr	45	40	39	5	2	0900	2100	0.4
Edinburgh (Inchkeith)	mr	00	00	00	43	40	36	3	0.1	1230	0530	0.0
Leuchars	omr	omr	omr	omr	42	41	37	13	1	0800	0330	0.0
Eskdalemuir	omr	oco	omr	omr	44	38	37	12	4	0800	2100	0.3
Tynemouth	omr	omr	omr	omr	44	41	38	12	1	0800	2100	-
Blacksod Point	T-d	c						1				
Doughadee	omr	omr	omr	omr	49	44	-	11	7.42	0800	2400	-
Birr Castle	omr	omr	omr	omr	50	43	41	5	9	1100	2100	0.7
Holyhead	omr	omr	omr	omr	51	43	42	7	9	0800	2100	2.9
Liverpool (Bidston)	omr	omr	omr	omr	51	41	39	6	3	0800	2100	3.5
Chester (Shotwick)	omr	omr	omr	omr	54	43	40	7	3	0800	2100	-
Spurn Head	r-d	omr	c	c	45	41	-	6	0.1	0900	2100	1.7
Nottingham	rc	omr	omr	omr	54	43	39	8	-	0800	-	3.5
Cranwell	omr	omr	omr	omr	53	40	37	7	-	0800	-	3.4
Gorleston	omr	omr	omr	omr	54	42	-	4	-	1100	-	3.0
Valencia (Cahirveen)		omr	omr	omr	45	44	-	4	1			
Roche Point		omr	omr	omr	53	42	40	7	6	0800	2100	4.0
Pembroke (St. Ann's H.)		omr	omr	omr	56	43	41	7	0.1	0800	-	-
Ross-on-Wye		omr	omr	omr	54	40	37	8	0.4	0800	2100	3.7
Benson		omr	omr	omr	54	42	39	7	2	0800	2200	3.8
Andover		omr	omr	omr	55	43	40	6	2	0800	2100	1.9
3. Farnborough		omr	omr	omr	55	42	38	5	2	0800	2400	3.2
London (Kew Obs.)		omr	omr	omr	52	42	40	5	2	0900	0330	3.6
Croydon		omr	omr	omr	56	42	37	3	3	0800	2100	3.6
Glacton-on-Sea		omr	omr	omr	56	42	37	3	4	0800	0130	3.2
Shoeburyness		omr	omr	omr	53	41	38	7	1	0800	2100	2.0
Grain		omr	omr	omr	51	46	-	1	0.5	0800	2100	2.6
Lympne		omr	omr	omr	52	41	40	0.2	2	1530	2100	4.5
Boilly (St. Mary's)		omr	omr	omr	52	41	40	2	1	0800	2100	2.2
Falmouth (Pendennis)		omr	omr	omr	52	44	-	4	2	1630	0430	-
Plymouth (Cattewater)		omr	omr	omr	46	43	41	7	2	0800	2400	4.3
Portland Bill		omr	omr	omr	51	43	-	7	2	0800	2100	-
Southampton (Calshot)		omr	omr	omr	51	43	-	7	2	0800	2100	-
Dungeness		omr	omr	omr	55	42	-	2	2	0800	2100	5.0
Jersey		omr	omr	omr								

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Tuesday, 27th February, 1923.	Farther Outlook.
▼1. S.E. England	Wind Southwesterly or Westerly, strong to a gale at times in exposed places, moderating gradually; bright periods, showers of rain or hail in places, risk of thunder; visibility good; moderate day temperature, ground frost locally at night.	Unsettled generally.
▼2. E. England		
▼3. E. Midlands		
▼4. W. Midlands		
▼5. S.W. England		
▼6. South Wales		
▼7. North Wales		
▼8. N.W. England	Wind Southerly or Southwesterly, strong to a gale at times in exposed places; moderating gradually; variable cloud, occasional rain or showers, risk of thunder; visibility mainly good; moderate temperature.	
▼9. N. Midlands		
▼10. N.E. England		
▼11. E. Scotland	Wind mainly Southeasterly or Easterly, strong to a gale at times in exposed places, moderating gradually; dull, rainy; visibility moderate; little change of temperature.	
▼12. S.W. Scotland		
▼13. Isle of Man		
▼14. N. & N.W. Scotland	As 8 to 10.	
▼15. Hebrides	As 11 & 12.	
▼16. Orkneys and Shetlands	Easterly gale; dull, occasional rain or sleet; visibility moderate; rather cold.	
▼17. N.W. Ireland		As 1 to 7.
▼18. N.E. Ireland	Wind indefinite to Westerly, strong in places; much cloud, some rain; visibility mainly good; moderate temperature.	▼ South Cone still flying.
▼19. S.E. Ireland		
▼20. S.W. Ireland		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. TUESDAY 27 FEBRUARY 1923.

No. 58.

STATIONS	Observations at 0100 G.M.T. 27													Observations at 0700 G.M.T. 27													
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Cloud.				Sea.		
			Direc.	Force					Low.			Upper Form.			Total Amt.	Direc.					Force	Low.				Upper Form.	Total Amt.
									Height.	Form.	Amt. 0-10											Height.	Form.	Amt. 0-10			
Lerwick ...	978.1	-4	ESE	8	0rs	34	92	5	2500	Nb	10	-	10	977.3	0	ESE	8	0rs	34	92	6	2500	Nb	10	-	10	7
Stornoway ...	973.3	-1	E	6	0	40	97	5	2500	Nb	10	-	10	971.2	0	ESE	7	0	43	92	6	2500	Nb	9	-	10	6
Wick ...	976.6	-3	ESE	8	0rs	40	97	7	2500	Nb	10	-	10	975.6	0	ESE	8	0rs	40	97	7	1500	Nb	10	-	10	8
Castlebay ...														974.9	+1	NE	5	0	45	75	7	1500	sr	10	-	10	7
Nairn ...														970.3		ESE	4	0	42	85	8	1500	sr	3	ASr	8	
Aberdeen ...														972.0	-1	ESE	6	0rs	42	97	6	800	Nb	10	-	10	7
Malin Head ...	955.3	0	ENE	7	0rs	44	97	7	5700	Nb	10	-	10	955.1	+3	NE	6	0rs	43	97	7	5700	Nb	8	ASr	10	6
Benfrew ...														963.0	0	ENE	3	0rs	40	92	6	800	Nb	10	-	10	
Edinburgh(Inchkeith) ...	966.1	-2	ESE	5	0rs	42	92	7	-	-	0	ASr	10	964.5	-1	E	3	0rs	40	97	7	-	sr	6	ASr	10	3
Leuchars ...														966.4	0	E	3	0rs	42	92	6	800	Nb	10	-	10	
Bekdalemuir ...														963.2	0	SE	4	0rs	39	97	5	800	Nb	10	-	10	
Tynemouth ...	968.9	-4	S	6	0	43	85	6	-	-	0	ASr	10	967.5	0	S	5	0rs	43	92	6	4000	Nb	10	-	10	5
Blackod Point ...														971.6	+6	WNW	5	0/r	47	65	6	-	Nb	10	-	10	5
Donaghadee ...														959.0	+2	SW	1	0rs	44	92	8	2500	Nb	8	-	8	4
Birr Castle ...														965.2		W	4	0rs	43	92	7	800	Nb	10	-	10	
Holyhead ...	958.5	+1	S'W	7	0rs	45	92	7	800	Nb	10	-	10	964.4	0	SSW	5	0rs	45	92	7	800	Nb	10	-	10	5
Liverpool (Bidston) ...														964.9	0	S'E	5	0rs	43	85	8	1500	Nb	10	-	10	6
Chester (Shotwick) ...														965.7	0	SSE	4	0rs	45	85	6	1500	sr	8	ASr	10	
Spurn Head ...	974.8	-1	SSW	7	0	42	85	7	-	-	0	ASr	10	972.5	-2	S	7	0	42	85	7	4000	sr	4	C	9	5
Nottingham ...														972.1		SW	6	0	43	85	7	800	Nb	8	AC	9	
Cranwell ...	975.1	-2	S'E	5	0	42	75	7	2500	sr	10	-	10	973.3	-1	S	6	0	42	85	8	2500	Cu	4	ASr	7	
Gorleston ...	982.0	0	S	5	bc	43	75	7	-	-	0	C	5	981.2	-1	S	6	0	42	92	7	5700	C	2	-	2	4
Valencia (Cahirovean) ...														973.0	+8	VV	5	0rs	44	97	6	2500	Nb	10	-	10	7
Roche's Point ...																											
Pembroke(St. Ann's H.) ...																											
Roos-on-Wye ...														972.7	-2	SW	7	0rs	43	85	7	2500	Nb	10	-	10	
Benson ...														977.9	0	SW	6	0	44	75	8	-	C	5	C	7	
Andover ...														979.2	0	SSW	6	0	43	75	8	1500	sr	9	-	9	
S. Farnborough ...														980.1	0	SW	4	0rs	43	85	7	1500	Nb	1	ASr	9	
London (Key Oby.) ...														980.0	0	SSW	4	0rs	44	75	7	2500	Nb	1	Cu	9	
Croydon ...	981.8	-1	SW's	5	0rs	44	85	6	1500	CuNb	8	C's	10	980.9	-1	SSW	5	0rs	43	85	8	1500	Nb	3	C	8	
Clacton-on-Sea ...														981.4	-1	SSW	5	0rs	43	85	7	4000	CuNb	3	ASr	5	4
Shoeburyness ...														981.9	-1	SW	5	0rs	42	85	7	4000	Cu	1	C	4	
Grain ...														982.6	0	SSW	6	0rs	43	85	8	4000	CuNb	2	ASr	5	3
Lymington ...	984.6	0	SSW	6	bc	43	92	7	4000	sr	2	C'sr	6	984.0	0	SW's	6	0rs	41	85	8	800	sr	8	AC	9	
Boilly (St. Mary's) ...	979.7	+2	W	9	bc/r	49	92	7	4000	sr	5	-	5	980.7	+1	W	8	0	48	85	7	4000	sr	8	-	8	9
Falmouth (Pendennis) ...	978.5	0	W	8	0rs	46	75	7	4000	CuNb	9	-	9	979.8		W	7	0rs	47	65	8	4000	Cu	7	-	7	4
Plymouth(Cattewater) ...														980.2	+2	SW	8	0rs	47	75	8	1500	sr	10	-	10	6
Portland Bill ...	979.4	0	SW	8	bc/r	46	92	7	-	-	0	Cu	4	980.8	+3	W	8	0rs	47	85	6	800	Cu	10	-	10	6
Southampton(Calshot) ...	981.5	0	SSW	7	0	46	85	8	2500	CuNb	9	-	9	980.7	0	SW	7	0rs	45	92	6	800	Nb	10	-	10	6
Dungannon ...	984.3	+1	SW	8	0/r	45	85	8	-	-	0	Cu	3	983.3	+1	SW	7	0rs	49	85	7	1500	Nb	7	-	7	6
Jersey (7h) ...	985.9	-2	SSW	7	0/r	44	92	8	7200	CuNb	9	-	9	986.9	0	SW	5	0rs	46	75	7	4000	sr	3	-	3	6
Guernsey (h) ...																											

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

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.	Sunrise to Sunset.		
			25-26	26	25-26	26	26				25-26	26	25-26	26	26		
			°f.	°f.	mm.	mm.	hr.	hr.				°f.	°f.	mm.	mm.	hr.	hr.
Montrose ...	*	*	36	42	7	9		0.0	Paignton ...	bcq	bcqph	47	54	19	0.2		37
									Ilfracombe ...	bbc	coof	42	53	14	2		25
Llandudno ...	rcb	cpqd	45	52	4	1		2.3	Bude ...	oeber	prgo	47	54	13	1		41
Colwyn Bay ...	rc	pcbc	44	52	5	1		*	Penzance ...	bc	bcco	47	53	22	-		36
Rhyl ...	pcbc	bcpc	48	53	5	0.4		36	Torquay ...	b	p	47	54	17	1		31
Southport ...	rrcc	cbpc	41	54	8	1		37	Weymouth ...	bc	bcbbc	46	54	18	1		44
Blackpool ...	orc	ouq	40	53	7	1		27									
Hilley ...	orrc	butrc	36	52	5	15		25	Bournemouth ...	bc	bc	46	54	12	-		49
Harrogate ...	orrb	erc	35	50	4	12		21	Portsmouth (S'chase) ...	Rob	bpbc	46	54	12	trace		52
Skagness ...	rob	b	38	53	1	7		34	Worthing ...	rob	bcc	45	52	10	-		42
									Brighton ...	rrpb	bbrb	45	50	7	3		38
Aberystwyth ...	rcb	o	45	56	7	-		30	Eastbourne ...	rocb	bccp	45	53	7	3		41
Bath ...	oebeb	bbcco	42	56	8	-		46									
Leamington Spa ...	opc	opc	42	53	8	1		32	Hastings ...	orbc	bcbap	43	52	6	4		36
Lowestoft ...	ofc	ocb	33	52	2	4		22	Folkestone ...	r	bc	40	51	1	4		17
Felixstowe ...	omp	b	40	54	2	4		38	Tunbridge Wells ...	oroc	bcopc	40	54	4	3		20
Seasand ...	orc	bce	40	55	1	2		40	Ramsgate ...	oro	bcbbc	40	55	2	3		35
									Margate ...	or	bcc	42	56	2	4		31
									Deal ...	orr	clcbc	41	54	2	5		32

* Information for these columns not usually furnished.

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

‡ For code see page 1.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22378

WEDNESDAY 28th FEBRUARY, 1923.

Page 1.

STATIONS.	Observations at 1900 G.M.T. 27 th														Observations at 1800 G.M.T. 27 th													
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-8	Cloud.				State of ground.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of air.	Humidity. %	Visibility. 0-8	Cloud.				State of ground.		
			Direc.	Force.					Height.	Form.	Amt.	Direc.				Force.	Height.					Form.	Amt.					
																								0-10	0-10		0-10	0-10
Lerwick	988.9	+2	ESE	7	ofs	35	85	6	4000	Nb	10	-	10	990.5	+3	ESE	7	ofs	35	85	6	2500	Nb	8	AST	10	6	
Stornoway	974.2	+3	ENE	5	o	43	92	6	2500	Nb	10	-	10	978.0	+4	ENE	5	ofs	42	92	6	450	St	10	-	10	4	
Wick	977.1	+1	ESE	8	ofs	40	97	6	2500	Nb	10	-	10	980.2	+4	ESE	7	ofs	41	97	6	2500	Nb	10	-	10	8	
Castlebay	965.8	+3	NNE	5	bc	48	75	8	2500	Nb	6	-	6	973.3	+4	NE	2	ofs	45	75	8	1500	St	10	-	10	3	
Nairn	973.5	+3	ESE	6	ofs	43	97	6	800	Nb	10	-	10	976.1	+2	ESE	2	ofs	42	92	7	2500	Nb	6	AST	9	*	
Aberdeen	973.5	+3	ESE	6	ofs	43	97	6	800	Nb	10	-	10	975.6	+2	E	6	o	42	97	6	800	St	10	-	10	7	
Malin Head	967.1	+8	N	4	ofs	43	97	7	2500	Nb	10	-	10	973.1	+5	NW	3	o	45	97	8	4000	StCu	9	-	9	4	
Reafrew	967.2	+4	ENE	3	ofs	46	85	5	1500	St	10	-	10	971.4	+6	NE	2	o	43	85	5	2500	St	10	-	10	*	
Edinburgh (Inchkeith)	967.8	+3	E	3	ofs	44	92	7	-	St	10	-	10	970.3	+5	E	3	ofs	42	97	6	-	St	10	-	10	3	
Leuchars	969.1	+4	ESE	5	o	44	92	6	800	St	10	-	10	971.6	+4	E	4	ofs	42	97	5	450	Nb	10	-	10	*	
Baldernair	966.0	+2	EIS	3	ofs	41	85	6	800	Nb	10	-	10	969.4	+5	-	0	ofs	41	97	6	800	StCu	10	-	10	*	
Tynemouth	967.8	0	S	4	ofs	43	92	6	4000	Nb	10	-	10	970.2	+3	S	2	ofs	45	85	6	4000	StCu	10	-	10	2	
Blackhead Point	978.6	+1	NN	5	o	48	75	8	-	CuNb	9	-	9	985.4	+4	WNW	4	o	45	92	7	-	CuNb	9	-	9	X	
Donaghadee	965.3	+5	WNW	2	ofs	45	92	8	1500	St	9	-	9	972.2	+5	NNW	2	ofs	45	92	8	2500	St	10	-	10	3	
Port Castle	971.6	0	SW	3	ofs	45	92	8	4000	Nb	9	-	9	978.9	0	W	3	o	45	85	8	2500	Cu	7	-	7	*	
Holyhead	968.4	+7	SWW	5	ofs	45	92	7	1500	Nb	10	-	10	973.5	+6	W	6	ofs	47	85	7	1500	StCu	10	-	10	6	
Liverpool (Bidston)	969.1	+7	SW	3	ofs	46	85	7	1500	CuNb	9	-	9	972.1	+4	SW	5	ofs	47	97	8	1500	CuNb	10	-	10	6	
Chester (Shotwick)	963.8	+6	SW	4	o	48	75	8	2500	CuNb	9	CST	10	972.7	+3	SWW	5	ofs	45	85	6	800	St	10	-	10	*	
Spurn Head	972.3	-0	SSW	7	o	47	75	7	1500	St	4	ACu	9	974.5	+2	S	6	o	44	92	7	4000	CuNb	10	-	10	5	
Nottingham	972.7	0	SW	5	o	47	85	7	1500	StCu	10	-	10	974.8	0	SW	4	o	47	85	7	1500	StCu	10	-	10	*	
Cranwell	974.4	+2	SW	5	ofs	47	75	8	1500	StCu	10	-	10	975.7	+2	SW	4	o	46	85	8	2500	StCu	10	-	10	*	
Gorleston	980.8	0	S	6	ofs	48	75	6	4000	Cu	4	CST	10	980.9	0	S	5	ofs	46	85	6	2500	Nb	10	-	10	6	
Valencia (Cahirciveen)	978.1	+6	W	5	ofs	45	95	6	2500	Nb	10	-	10	980.0	+4	W	9	ofs	46	92	7	1500	Nb	9	-	9	8	
Roches Point	975.7	+2	SW	9	ofs	46	85	7	1500	StCu	8	-	8	977.6	+3	W'S	6	ofs	45	85	8	2500	Nb	5	AST	10	*	
Pembroke (St. Ann's H.)	975.7	+4	SW	6	ofs	44	85	8	2500	Nb	10	-	10	977.6	+3	W'S	6	ofs	45	85	8	2500	Nb	5	AST	10	*	
Boss-on-Wye	977.2	+2	WSW	6	o	47	75	8	-	Cu	10	-	10	980.4	+2	SW	5	o	44	92	8	-	St	10	-	10	*	
Benson	980.7	+1	SSW	6	ofs	46	85	8	1500	StCu	10	-	10	981.5	+2	SW	6	ofs	44	92	7	1500	Nb	8	AST	10	*	
Andover	981.3	+2	SW	7	ofs	47	75	6	1500	Nb	10	-	10	982.4	+2	SW	7	ofs	46	75	7	1500	StCu	10	-	10	*	
S. Farnborough	980.7	+1	SW	6	ofs	50	65	7	2500	Nb	4	AST	10	981.8	+2	WSW	5	o	48	75	7	2500	StCu	10	-	10	*	
London (Kew Obs.)	981.5	+3	SW	6	ofs	47	75	7	800	Nb	4	AST	10	982.3	+2	SW	5	ofs	46	75	7	800	Nb	10	-	10	*	
Croydon	982.0	0	SW	7	bc/r	48	85	8	5700	StCu	1	CST	4	981.9	0	SSW	6	o	46	85	6	2500	Nb	10	-	10	4	
Shoeburyness	982.0	0	SW	7	bc/r	48	85	8	5700	StCu	1	CST	4	982.4	0	SSW	5	bc/r	47	75	7	2500	Cu	2	AST	6	*	
Grain	982.6	+1	SSW	7	ofs	48	75	7	2500	Nb	4	C	7	982.9	+2	SW'S	6	o	46	85	7	2500	St	2	AST	8	3	
Lympe	984.5	0	SW'S	8	ofs	44	85	7	800	Nb	8	AST	10	985.0	+1	SW	6	ofs	45	85	7	800	Nb	5	AST	10	*	
Willy (St. Mary's)	985.2	+4	W	8	bc	50	75	7	4000	Cu	4	C	5	989.3	+5	W'N	8	o	49	75	7	4000	Cu	5	C	7	8	
Salmonth (Pendennis)	983.3	+4	W	9	c	50	65	8	4000	Cu	8	-	8	985.5	+6	W	7	o	49	75	7	4000	Cu	10	-	10	4	
Plymouth (Cattewater)	983.2	+3	W'S	8	o	50	65	7	800	St	10	-	10	983.6	+4	W	8	ofs	46	85	6	1500	StCu	10	-	10	8	
Portland Bill	978.8	+1	W	8	bc/r	47	75	7	1500	StCu	6	-	6	984.3	-1	SWW	6	ofs	47	85	5	1500	CuNb	7	AST	10	6	
Southampton (Calshot)	982.3	+2	SW'S	7	ofs	49	75	7	2500	CuNb	4	AST	9	985.3	+1	SW	6	bc/r	46	92	8	1500	Nb	4	-	4	7	
Dungeness	985.2	+2	SW	7	bc/r	47	85	7	1500	Nb	6	-	6	985.3	+1	SW	6	bc/r	46	92	8	1500	Nb	4	-	4	7	
Jersey	989.5	0	WSW	7	bc/r	50	75	7	2500	CuNb	6	-	6	990.7	0	W	7	c	50	75	7	4000	StCu	7	-	7	7	

LONDON OBSERVATIONS.		WEATHER.		TEMPERATURE.		RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obs.		CODE FOR STATE OF SKY.		
Morning.	Afternoon.	Night.	Max. of.	Min. of.	Min. on Grass.	Day.	Night.	hrs.	to Sunset.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.	Exposure from 27 th 18 th 30 th 27 th 18 th 30 th	Stars.	Exposure.	Record.	0-Dry ground.	
24 HOURS ENDED 0900 G.M.T. 28 th																		1-Wet ground.
Kew	bc	op	50	44	39	0.5	0.2	0.7	0.6	68	71	South Kensington	Max. Time Min. Time	Stars.	Exposure.	Record.	2-Soft (muddy) wet ground.	
Croydon	op	op	50	44	39	0.5	0.2	0.7	0.6	68	71	Max. Time Min. Time	Stars.	Exposure.	Record.		3-Bare ground frozen (but less than 2 ins. deep).	
Greenwich (Royal Obs.)	op	op	50	44	39	0.5	0.2	0.7	0.6	68	71	Max. Time Min. Time	Stars.	Exposure.	Record.		4-Bare ground frozen (but more than 2 ins. deep).	
City (Rush Hill Row)	op	op	50	44	39	0.5	0.2	0.7	0.6	68	71	Max. Time Min. Time	Stars.	Exposure.	Record.		5-Dew (or wet grass but not wet ground).	
Westminster (St. James' Pk.)	op	op	50	44	39	0.5	0.2	0.7	0.6	68	71	Max. Time Min. Time	Stars.	Exposure.	Record.		6-Shading holes in 1000 ft. reports (from front of 1000 ft. and 1000 ft. reports).	
Regent's Pk. (Botanic Gdns.)	op	op	50	44	39	0.5	0.2	0.7	0.6	68	71	Max. Time Min. Time	Stars.	Exposure.	Record.		7-Snow (thin layer, often not continuous).	
Camden Square	op	op	50	44	39	0.5	0.2	0.7	0.6	68	71	Max. Time Min. Time	Stars.	Exposure.	Record.		8-Snow (deep, impeding traffic, usually a continuous layer).	
Kensington Palace	op	op	50	44	39	0.5	0.2	0.7	0.6	68	71	Max. Time Min. Time	Stars.					



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, February 1923.

Page 1.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
1st	Kew 13hr	Ground 1	9th	Lowestoft	Rain 9-17h 5mm	20th	Donaghadee	Max 41°
	Cranwell 1hr	Vis 7		Wracombe	a.c.b.c. 4h 54 17 - 4.2		Pembroke	Sun. 7.8 hrs
	Colwyn Bay	Min 49°		Brighton	Min 47°		Plymouth	Past Weather 18-19h op. bc. 0
	Starogard	Max 52°		Margate	Rain 17-9h 8 9-17h 2	21st	Castlebay 18h	CLOUD Cu 10 - 101
	Croydon	Past Weather 1-7h od.		Deal	Min 50°		Dunhead 18h	Bar 1001.9 mb
	Falmouth	Min 49°		Andover	Max 48°		Dunhead 18h	Bar 1005.6 -
	Calshot	Max 53°		Calshot	Grass Min 38°		Edinburgh 1-	Hum: 75%
2nd	Stornoway 13hr	Wind WSW 5	10th	Donaghadee	Bar 1001.2 mb		Cranwell 1hr	Wind E.N. 2
	Chester 13-	Bar 1012.1 mb.		Dunhead 18h	Bar 998.3 mb Wind SE'S 5		Croydon 1-	Max 47° Sun ?
	Cranwell 13-	Vis 7 55°		Cranwell 1-	Wind SSE		Palgrave	Min 42°
	Kew 13-	Temp 101.4 mb			Past Weather 13-18h b. com		Tolkestone	Min 30°
	Dunhead 13hr	Cloud height 1500'			1-7h a.c.b.c.		Aberystwyth	Time of rain 1730
	Cranwell 18hr	Cloud height 1500'	11th	Andover 13h	Cloud height 800'		Birr Castle	Rain day trace at 0900
	Ross-on-Wye 18-	Temp 52		Leuchars 18-	Wind ESE 6		Lymington	Min 3h
	Andover 18hr	Bar 1019.8 mb.		Portland Bill 18-	Temp 49°		Dunhead 18h	Rain night trace
	Lymington 18-	Cloud height 220'		Lymington 7h	Cloud SE 3 C 5 4	22nd	Plymouth	Sun 6.1 hrs
	Plymouth 18-	Cloud height 2150'		Southport	Sun: 0.1 hrs		Cranwell 1hr	Wind SW 2
	Cranwell 1hr	Bar 1010.0 mb Vis 7		Wracombe	a.c.b.c. or 47 54 11 7 2.4		Castlebay 7-	Temp 37°
	Malin Id.	Temp 47°		Bude	Min 47° Rain day 3mm		Leuchars 7h	Hum: 97%
	Blackpool	Sunshine 0.0 hrs		Folkestone	0. 0. 41 48 - 0.4 0.0		Castlebay	Rain day 1mm
	Nairn	Rain day 0.3 mm.		Renfrew	Past Weather 18-19h om.		Plymouth	Past Weather 7-13h bc. op. bc
	Ross-on-Wye	Past Weather 7-13h op. bc. op.		Chester	Grass Min 38° Sun 10.0			13-18- b.c. p. bc
3rd	Andover 18hr	Bar 1003.4 mb.		S. Farnborough	Min 42° Rain night 3mm	23rd	S. Farnborough	Max 49°
	Malin Id.	Min on grass 43°		Croydon	Grass Min 42°		Malin Id. 13hr	Temp 47°
	Greenwich	Vis 7	12th	Calshot 13hr	Weather bc. Cloud Cu 5-5		Falmouth 13-	Wind W 7
	Cranwell 1hr	Bar 1005.3 mb		Grain 13-	Temp 52°		Birr Castle 18-	Cloud height 4000'
	Eskdalemuir 7h	Bar 1017.8		Stornoway 18h	See additions		Donaghadee 18-	Bar 980.5
	Lymington 7h	Rain 17-9h trace		Chester 18-	Weather at Cloud SE Cu 9		Calshot 18h	Wind SW 5
	Southport	Rain night 2mm.		Benson 18-	Wind SW 1		Dunhead 18-	Temp 36°
	Wick	Past Weather 18-19h op. bc. op.		Forleston 7h	Max 44°		Liverpool 7h	Sun 2.3 hrs
4th	Renfrew 13hr	Bar 1017.9 mb		Wickley	Past Weather 13-18h om. or.		Southport	Min 37°
	S. Farnborough	Ground 2		Renfrew	13-18h po		Weymouth	Max 47°
	Calshot 13-	Wind WNW 3		Benson	Sun: 4.8 hrs	24th	Malin Id.	Bar 995.8 mb
	Castlebay 7h	Cloud height 1500'		S. Farnborough	4.2		Portland Bill	990.6
	Lymington 7h	Bar 1019.6 mb	13th	Croydon	Past Weather 13-18h or. c. bc		Wick 7hr	Bar 995.8 mb
	Falmouth 7-	Rain 17-9h 0.5 mm		Plymouth 13-	Cloud Cu 2 Cu 9		Nottingham 7-	Cloud No 10
	Bude	day 2mm.		Croydon 13h	Wind WNW 3		Grain 7hr	800 mb 10
	Castlebay	Summary a. c. b. c. b. b.		Dunhead 18-	SSE 1	25th	Calshot 7-	Hum 55%
	Plymouth	S3. 4h. 33. - 2.9		Calshot 7-	NNE 2		Castlebay 18hr	Vis 5
5th	Plymouth 13hr	Cloud CSE 1		Wickley	cm. g. or. g. 37 45 - 5 0.0		Renfrew 18-	Weather o/r
	Castlebay 18h	Sea 6		Wickley	Weather 7-13h bc. bc. bc. bc. Sun 4.7		Calshot 18hr	or op 46 51 4 5 0.0 hrs
	Benson 18hr	Wind 55	14th	Falmouth 13h	Wind WSW 4		Wracombe	Rain night 2mm
	Kew 18-	Vis 5		Clackon-on-Sea	Max 41°		Castlebay	Past Weather 18-19h b.m. p.
	Lymington 18hr	Hum: 97%	15th	Eskdale 13h	Cloud SV 10 - 10		Nairn	odof
	Castlebay 7h	Sea 7		Plymouth 13-	Cu 2 AS 3		Cranwell	Rain night trace
	Croydon 7-	Wind SSE 3		Dunhead 7h	Bar 1010.0 mb		Kew	Past Weather 13-18h cm. c
	Southport	Max 45°		Bude	Max 51°	26th	Nairn	Sun 0.0 hrs.
	Castlebay	Sun 5.7 hrs		Weymouth	55°		Pembroke	Wind SSE
6th	Calshot 13hr	Ground 0	16th	Margate	Min 36°		Benson 13h	Temp 47° Vis 7
	Jersey 18-	Temp 45°		Scilly 13hr	Wind SSE 5		Nairn 18hr	Wind force SSE 2
	Dunhead 1hr	Temp 47°		Plymouth 13-	Hum: 85%		Grain 18-	SW 5 3
	Castlebay 7-	Wind SSE 5		Liverpool 18h	Temp 43°		Liverpool 7h	Wind E'S 5
	Eskdalemuir	Max 43°		Leuchars 18-	Vis 5		Donaghadee 7-	SSE 5
	Dunhead	Min 44°		Dunhead	Max 51°		Ross-on-Wye 7-	Bar change -13
	Falmouth	Time of rain 1100		Portland Bill	Rain night 0.4 mm		Plymouth 7h	-5
	Eskdalemuir	Max ?		Birr Castle	Grass Min 30°		Dunhead 7h	Wind SSE 7
7th	Croydon 18hr	Grass Min ?	17th	Dunhead	13hr Vis: 8		Jersey 7-	Bar change -4
	Portland Bill 18h	Temp 41°		Castlebay 18hr	Wind ESE 3 Temp 47°		Southport	Rain night 2mm
	Portland Bill 18h	Wind SE 8		Wracombe 18-	SSE 3		Renfrew	Max 39°
	Dunhead 1hr	Cloud SE Cu 76		Clackon-on-Sea	7hr Bar 1004.3 mb	27th	S. Farnborough	Min 37°
	Chester 7-	Min 32°		Eskdale	Rain day 2mm		Lymington	Sun 1.2 hrs
	Ramsay	39°		S. Farnborough	Sun: 2.5 hrs		Gorleston 13hr	Bar 983.0 mb
	Castlebay	Past Weather 18-19h b. or. c.	18th	Portland Bill	Max 50°		Chester 18-	Cloud height 200'
	Croydon	Sunshine 2.8 hrs		S. Farnborough	Bar change 0		Falmouth 18-	Wind W 11
	Lymington	5.9		Liverpool 7h	Wind ESE 7		Portland Bill	7hr Bar 978.3 mb
	Wick 13hr	Wind SSE 10		Wracombe	b. bc. c. com 40 50 5 - 4.4		Colwyn Bay	Sun: 2.7 hrs
	Dunhead 13hr	5 S		Tolkestone	f. bc 37 48 - 5.5		Donaghadee	Rain night 2mm
	Stornoway 13-	Tendency -11		Aberystwyth	Rain night 8mm		Cranwell	Past Weather 13-18h bc. or. lq.
	Calshot 13hr	Wind SSW 7		S. Farnborough	Sun: 3.3 hrs		Lymington	18-19h c. bc. b. PH. bc.
	Wick 18-	S 10	19th	Lymington 18h	Grass Min 31°		Falmouth	Min 40°
	Nairn 18-	S 2		Dunhead 18h	Wind W 4 Temp 43°	28th	Lymington	Sun 2.0 hrs
	Stornoway 18hr	Bar 982.8 mb		Liverpool 18-	Hum: 92%		Plymouth	Past Weather 1-7h ep. ob. v
	Cranwell 18-	Cloud height 1500'		Cranwell 7-	Cloud height 800'		Aberdeen	13hr Vis 7
	Gorleston 18hr	Temp 43°		Calshot 7h	Sea 0		Benson 13h	Bar 979.2 mb
	Birr Castle	Wind SW 1	20th	Liverpool	Rain day 3mm		Portland Bill	13hr Bar 978.8 mb Hum 85%
	Liverpool 7-	Bar 971.8 mb		Gorleston	Max 37° Min 35°		Stornoway	18- Bar change +4
	Wandsworth	r.c. op. 36 52 3 5 1.1		Benson	Past Weather 13-18h p. bc. p		Dunhead	1hr Vis 8
	Bude	Min 48°		Croydon	Sun: 0.9 hrs		Leuchars	7- Weather mmo
	Tonbridge Wells	Rain 9-16h 16mm		Eskdale 13h	Bar change +3		Penzance	Rain night 1mm
	Leuchars	Max 43°		Donaghadee	13h Temp 38°		Liverpool	Past Weather 13-18h or. i. r.
	Eskdale	Rain night 11mm		Portland Bill	13- Wind WNW 5		Ross-on-Wye	Rain night 1mm
	Portland Bill	Max 48°		Aberdeen	18hr SSE 2		Croydon	Past Weather 13-18h or. p. q.
				Grain 7h	Wind NNE 5		Plymouth	18-19h op. q.
				Scilly 7-	E 2			
				Deal	Rain night -			

: The barometric change is expressed in half millibars.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, FEBRUARY 1923.

Page 2.

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 8 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. mi.	Height of Low Cloud. Feet	Cloud.				SUMMARIES FOR THE PAST 24 HOURS.												
				Direc.	Force						Form.	Amt.	Total Amt.	Sea.	WEATHER.				TEMPERATURE.			RAINFALL.			Sun Hours.		
															7h.-13h.	13h.-18h.	18h.-1h.	1h.-7h.	Max. Day. 7h.-13h.	Min. Night. 18h.-7h.	Min. on Grass.	Day. 7h.-13h.	Night. 18h.-7h.	Precipitation began.			
																										0-10	10-10	0-8
1 st	Blackhead Pt	13h	1011.3	-1	SW	7	4	oPR	53	85	3	Nb	10	-	10	x	d.oim										
	Roches Pt	13h	1012.4	-2	W	7	4	oPR	52	92	6	StCu	10	-	10	x											
	Blackhead Pt	18h	1009.9	-1	SW	7	4	adjo	51	92	6	Nb	10	-	10	x											
	Roches Pt	18h	1020.7	0	W	7	4	adjo	52	97	5	Nb	10	-	10	x	d.o.d										
	Blackhead Pt	7h	1007.5	-4	SW	6	5	adjo	52	97	5	Nb	10	-	10	x											
	Valencia	7h	1015.4	-3	SSW	5	5	oPR	53	97	6	St	10	-	10	x											
	Roches Pt	7h	1018.4	-2	W	4	4	oPR	51	97	6	Nb	10	-	10	x											
2 nd	Blackhead Pt	13h	1005.3	-3	SW	6	5	oPR+	53	97	7	Nb	10	-	10	x	form										
	Roches Pt	13h	1016.1	-2	WSW	5	5	adjo	53	97	6	Nb	10	-	10	x	d.oim										
	Blackhead Pt	18h	1001.4	-1	SW	4	4	oPR	54	92	3	Nb	10	-	10	x	P										
	Roches Pt	18h	1013.9	-3	WSW	7	5	adjo	52	97	5	Nb	10	-	10	x	d.oim										
	Blackhead Pt	7h	1009.1	+2	W	4	3	mimo	48	92	-	Nb	10	-	10	x	form										
	Roches Pt	7h	1014.1	0	WSW	4	3	adjo	51	97	6	Nb	10	-	10	x	d.oim										
3 rd	Blackhead Pt	13h	1008.3	-1	W	4	3	oPR	51	92	7	StCu	10	-	10	x	oo										
	Roches Pt	13h	1013.9	0	W	5	5	adjo	53	97	6	Nb	10	-	10	x	d.oim										
	Blackhead Pt	18h	1004.9	-1	W	5	5	ot	51	75	3	StCu	10	-	10	x											
	Roches Pt	18h	1013.5	0	W	3	3	o	52	97	8	St	10	-	10	x	d.o.d										
	Blackhead Pt	7h	1006.6	+2	SW/W	5	5	bc-	48	65	7	Cu	4	-	4	x	b.bc										
	Valencia	7h	1013.4	+1	SW	4	3	c	49	85	7	StCu	8	-	8	x	o										
	Roches Pt	7h	1015.0	0	WSW	4	3	c	47	97	6	StCu	5	-	7	x	a.c										
4 th	Blackhead Pt	13h	1007.0	0	SW/W	5	5	c	47	75	7	CuNb	8	-	8	x	p										
	Roches Pt	13h	1014.7	0	WSW	4	5	o	52	92	7	StCu	5	-	10	x	c-o										
	Blackhead Pt	18h	1010.1	+2	WSW	4	3	ot	46	45	-	CuNb	9	-	9	x	P										
	Roches Pt	18h	1013.8	0	W	3	3	o	49	92	8	-	9	-	9	x	o.c-o										
	Blackhead Pt	7h	1018.3	+2	SE'S	4	4	c	45	85	7	Cu	7	-	7	x	b.bc										
	Roches Pt	7h	1020.5	+2	NW	4	1	b	42	97	7	-	7	-	7	x	b.w										
	Blackhead Pt	13h	1015.5	-2	SE'S	4	4	ct	48	85	8	CuNb	7	-	7	x	o.c-b										
	Roches Pt	13h	1020.8	0	SE'S	4	4	ct	49	85	7	StCu	7	-	7	x	b.bc										
	Blackhead Pt	18h	1009.0	-4	SE'S	5	5	ot	47	85	7	StCu	7	-	10	x	oo										
	Roches Pt	18h	1019.4	-1	S	2	2	ot	48	97	7	StCu	9	-	9	x	c.o										
	Blackhead Pt	7h	999.3	-4	SE'S	6	6	oPR+	49	92	7	Nb	10	-	10	x	P										
	Roches Pt	7h	1011.4	-3	SW	5	5	o	49	92	7	St	10	-	10	x	o.bc										
6 th	Blackhead Pt	13h	996.0	-3	SE'S	6	6	oPR	50	92	7	Nb	10	-	10	x	oo										
	Roches Pt	13h	1007.2	-5	SSW	5	5	o	50	92	7	St	10	-	10	x	o										
	Blackhead Pt	18h	998.9	-18	SE'S	8	8	oPR+	51	92	3	Nb	10	-	10	x	oo										
	Roches Pt	18h	1001.8	-7	SSW	6	6	adjo	47	97	6	Nb	10	-	10	x	d.oim										
	Blackhead Pt	7h	979.9	-2	SW	7	7	oPR	43	97	7	Nb	10	-	10	x	oo										
	Valencia	7h	983.7	+1	SSW	4	4	oPR	45	85	7	StCu	10	-	10	x	oo										
	Roches Pt	7h	986.5	+1	WSW	4	4	oPR	45	85	7	StCu	10	-	10	x	oo										
7 th	Blackhead Pt	13h	979.1	-1	SW	4	4	oPH	39	92	7	Nb	10	-	10	x	h.rh										
	Roches Pt	13h	986.7	0	WSW	4	4	o	48	85	7	Nb	10	-	10	x	h.rh										
	Blackhead Pt	18h	980.5	+1	SW	4	4	ot	41	75	3	StCu	10	-	10	x	h.rh										
	Roches Pt	18h	987.2	0	W	7	3	bc-	39	97	8	StCu	5	-	5	x	h.rh										
	Blackhead Pt	7h	958.3	-29	WSW	9	9	oH.rh	43	75	3	CuNb	5	-	10	x	h.rh										
	Roches Pt	7h	967.8	-20	WSW	4	4	c	44	97	7	CuNb	8	-	8	x	h.rh										
	Blackhead Pt	13h	967.6	+2	SW	8	8	oPH	41	75	4	Nb	10	-	10	x	h.rh										
	Roches Pt	13h	975.2	+4	WSW	2	9	oPH	41	85	3	Nb	10	-	10	x	h.rh										
	Blackhead Pt	18h	970.4	+1	SW	9	9	oPH	41	85	3	Nb	10	-	10	x	h.rh										
	Roches Pt	18h	975.7	0	SSW	5	5	o	45	97	8	StCu	7	-	10	x	h.rh										
	Blackhead Pt	7h	975.1	+2	SE'S	5	5	bc-	43	85	7	CuNb	6	-	6	x	c										
	Roches Pt	7h	974.3	+2	SW	4	4	b	41	97	8	StCu	2	-	2	x	oo.pr										
9 th	Blackhead Pt	13h	975.3	+2	SE'S	5	3	bc	45	85	8	CuNb	5	-	5	x	c										
	Roches Pt	13h	977.3	+3	S	3	3	cJP	48	85	8	StCu	8	-	8	x	cJP										
	Blackhead Pt	18h	981.4	+2	SE'S	6	6	o	42	85	7	Nb	10	-	10	x	P										
	Roches Pt	18h	984.7	+9	NW	5	5	ot	41	97	6	Nb	10	-	10	x	ot										
	Blackhead Pt	7h	993.3	+6	SSE	4	5	bc	43	85	7	Cu	5	-	5	x	b.bc										
	Roches Pt	7h	996.1	0	SSE	5	5	o	45	92	6	St	4	-	10	x	b.bc										
10 th	Blackhead Pt	13h	988.4	-2	SE	5	2	ot	46	85	7	Nb	9	-	9	x	o										
	Birr Castle	13h	993.4	x	SE	5	2	ot	47	85	7	Nb	9	-	9	x	c.o										
	Roches Pt	13h	991.0	-5	SSE	7	6	ot	51	97	5	CuNb	10	-	10	x	o										
	Blackhead Pt	18h	982.4	-1	SSE	6	6	o	48	85	3	-	0	-	10	x	o										
	Birr Castle	18h	987.0	x	ESE	5	5	oPR	47	92	6	Nb	10	-	10	x	oPR										
	Roches Pt	18h	986.7	-2	S	5	5	c	49	92	6	CuNb	6	-	7	x	oPR										
	Blackhead Pt	7h	983.6	+2	SE	7	7	ot	49	75	7	Nb	10	-	10	x	c										
	Birr Castle	7h	987.0	x	SE	2	4	bc	46	92	6	Cu	6	-	6	x	c										
	Roches Pt	7h	988.7	0	S	4	4	bc	49	92	7	-	0	-	2	x	o										
11 th	Blackhead Pt	13h	984.0	+1	SE	7	3	ot	49	75	7	Nb	9	-	9	x	o										
	Roches Pt	13h	990.6	+2	SSW	3	3	ot	48	92	6	CuNb	3	-	9	x	o										
	Blackhead Pt	18h	990.0	+1	SE	0	0	o	46	75	3	Nb	9	-	9	x	o										
	Roches Pt	18h	992.3	+1	-	0	0	o	46	92	7	StCu	5	-	9	x	o.c-o										
	Tynemouthe	1h	1001.2	+2	SSE	3	3	oJP	43	97	6	Nb	10	-	10	x											
	Castletroy	7h	999.0	-	SE	4	4	ot	46	92	7	St	10	-	10	x	bc										
	Blackhead Pt	7h	1001.1	+4	W/N	4	4	bc	47	75	7	-	0	-	10	x	c										
12 th	Roches Pt	7h	1000.4	+4	W/NW	3	3	c	43	92	8	CuNb	9	-	9	x	o										</

† The barometric change is expressed in half millibars.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, February 1923.

Page 3.

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.				SUMMARIES FOR THE PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Direc.	Force 0-12						Low. Form.	Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea 0-9	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. Hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, February 1923.

Page 4.

II.—ADDITIONS.

Report for	STATION.	Barom. at M.S.L. in. b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.				SUMMARIES FOR THE PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				Direc.	Force						Low.		Upper Form.	Total Amt.	Sea Swell	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. Hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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UPPER AIR SUPPLEMENT, CORRECTIONS AND ADDITIONS, FEBRUARY 1923

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 st Jan 7hr	Cranwell			10 th 13hr	Dolyhead 1000'	160	24					17 th 1045	Grain	4500'	32° dry				
	surface	215	9											6100	28° "				
1 st Feb 8hr	Cranwell 2000'	230	71	11 th 17hr	Calshot 1000'	230	27							7800	24° "				
					5000'	245	21												
1 st 18hr	Shotwick surface	225	35	11 th 16hr	Grain 20,000'	200	19												
2 nd 12hr	-	245	19		25,000'	195	22												
					28,000'	185	30												
2 nd 12hr	Cranwell 1000'	260	39	12 th 6hr	Lymington surface	340	4												
	2000'	275	61																
5 th 7hr	Andover 2000'	210	17	16 th 12hr	Dolyhead 1000'	185	26												
5 th 12hr	Shotwick surface	210	17	16 th 12hr	Calshot 1000'	235	21												
	3000'	195	14	16 th 17hr	Dolyhead surface	160	15												
7 th 17hr	-	4000'	210	17 th 8hr	Andover 1000'	275	29												
7 th 12hr	"	2000'	210	17 th 7hr	Calshot 1000'	275	33												
8 th 16hr	Dolyhead 1000'	210	21	20 th 12hr	Shotwick 4000'	155	14												
9 th 6hr	Cranwell surface	175	3																
9 th 16hr	Shotwick 2000'	185	26	20 th 13hr	Dolyhead 3000'	135	12												
					4000'	135	11												
9 th 12hr	Cranwell 10000'	210	15		5000'	135	9												
9 th 12hr	Grain 6000'	310	9	20 th 17hr	Renfrew surface	135	15												
9 th 12hr	Calshot 5000'	275	21	21 st 12hr	Shotwick surface	200	7												
9 th 16hr	Leuchars 10000'	175	19	21 st 17hr	Grain 10000'	250	33												
9 th 17hr	Andover 1000'	175	24	21 st 17hr	Calshot surface	265	14												
9 th 16hr	Calshot 2000'	195	21	22 nd 12hr	" 1000'	245	21												
	3000'	200	21	22 nd 17hr	" surface	215	27												
	6000'	220	23	24 th 12hr	Shotwick "	100	12												
	8000'	210	19																

II Additions (a) Upper Winds

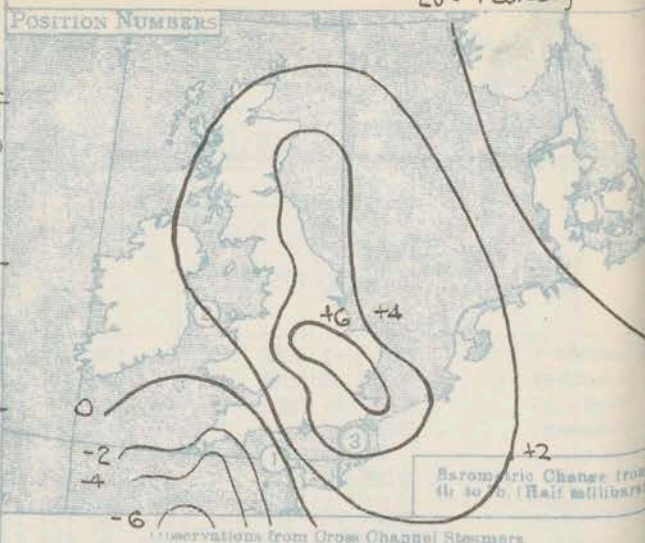
Place.	Shotwick	Shotwick	Cranwell	Cranwell																
Date and Time.	19 th 16hr	20 th 7hr	26 th 18hr	28 th 7hr																
Feet.	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed
Surface.	15	7	30	6	200	20	250	14												
1000	35	18	90	12	225	41	260	55												
3000	35	16	95	14	225	53	270	60												
8000			160	5	230	72														
4000			90	13																
6000																				
8000																				
10000																				
12000																				
14000																				
16000																				
18000																				
20000																				

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOGRAS

28th February

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h.-13h.	13h.-18h.	18h.-27h.	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.	
Lerwick	omgs	omgs	omgs	omgs	36	33	.	0.2	0.1	0900	2100	0.0
Stornoway	oo	r-d	p	rr	44	39	.	3	3	-	-	0.0
Wick	omgs	omgs	omgs	omgs	41	39	.	3	4	0800	2100	0.0
Castlebay	omgs	omgs	omgs	omgs	48	42	.	Trace	0.1	-	-	3.6
Nairn	omgs	omgs	omgs	omgs	43	40	.	1	4	0900	2100	0.0
Aberdeen	omgs	omgs	omgs	omgs	43	42	41	3	5	0800	2100	0.0
Malin Head	omgs	omgs	omgs	omgs	45	43	.	0.5	1	0800	0430	0.0
Benfrew	omgs	omgs	omgs	omgs	46	41	39	1	0.4	0800	2100	0.1
Edinburgh (Inchkeith)	omgs	omgs	omgs	omgs	44	41	40	3	1	14.30	-	0.1
Leuchars	omgs	omgs	omgs	omgs	45	42	38	4	3	0800	2100	0.4
Esksdalemuir	omgs	omgs	omgs	omgs	42	39	37	3	1	0800	2100	0.0
Tynemouth	omgs	omgs	omgs	omgs	46	41	39	1	2	0900	2100	.
Blacksod Point	r-d	c	c	c	49	41	.	-	5	-	-	.
Donaghadee	cpid	c	cp	c	47	43	.	0.2	1	0800	2100	.
Birr Castle	cpid	c	cp	c	47	40	35	2	0.4	0800	2100	1.0
Holyhead	cpid	c	cp	c	47	44	43	4	0.1	0800	2100	0.0
Liverpool (Bidston)	p	r-d	p	p	48	43	39	2	3	0800	2100	0.1
Chester (Shotwick)	omgs	omgs	omgs	omgs	50	45	40	1	3	0800	2100	.
Spurn Head	p	c	oo	p	47	42	.	Trace	1	11.00	2100	0.6
Nottingham	p	p	ir	cp	48	43	41	1	1	0900	2100	0.2
Cranwell	cpid	p	ir	oo	48	42	40	Trace	2	09.00	2100	0.8
Gorleston	cpid	cpid	cpid	cpid	49	44	.	0.5	1	13.30	2100	3.5
Valencia (Cahirveen)		rrim	cp									
Reches Point		rrim	cp									
Pembroke (St. Ann's H.)	omgs	omgs	omgs	omgs	47	46	.	2	0.3	12.30	0130	0.0
Ross-on-Wye	omgs	omgs	omgs	omgs	46	43	40	5	6	0800	2100	0.3
Benson	omgs	omgs	omgs	omgs	48	43	40	0.5	0.2	-	2100	.
Andover	omgs	omgs	omgs	omgs	48	43	38	1	2	12.30	2100	0.0
S. Farnborough	omgs	omgs	omgs	omgs	49	42	37	0.1	1	0800	2100	0.1
London (Kew Obsy.)	omgs	omgs	omgs	omgs	50	45	43	Trace	0.2	0900	2100	0.2
Croydon	omgs	omgs	omgs	omgs	49	45	40	1	0.3	0800	2100	0.7
Clacton-on-Sea	omgs	omgs	omgs	omgs	48	44	39	0.1	-	13.30	-	2.2
Shoeburyness	omgs	omgs	omgs	omgs	50	44	42	1	0.1	0800	2100	1.8
Crain	omgs	omgs	omgs	omgs	49	44	39	3	Trace	11.00	2100	1.4
Lymington	omgs	omgs	omgs	omgs	46	43	40	5	0.2	0800	2100	0.4
Scilly (St. Mary's)	omgs	omgs	omgs	omgs	51	46	.	0.3	2	0900	0730	3.8
Falmouth (Pendennis)	omgs	omgs	omgs	omgs	51	46	.	0.2	2	0800	0330	2.5
Plymouth (Cattewater)	omgs	omgs	omgs	omgs	51	46	42	2	2	0800	2100	0.9
Portland Bill	omgs	omgs	omgs	omgs	49	42	.	0.2	2	0800	2100	.
Southampton (Calshot)	omgs	omgs	omgs	omgs	50	45	42	5	1	0800	2100	0.6
Dungeness	omgs	omgs	omgs	omgs	50	44	.	2	1	0800	2100	.
Jersey	omgs	omgs	omgs	omgs	51	45	.	1	2	0900	2100	4.5



Position	Date and Time	Steamship	Wind	Temp.
			Dir. Force	Air Sea
3	28 th 3h	Arundel	N 7	47 48
2	27 th 10h	Cambridge	N 7	46 47

GENERAL INFERENCE.

The depression covering the British Isles continues to fill up while moving very slowly eastwards. Wind will continue Westerly over most of the British Isles, strong in the Channel, with unsettled weather but bright periods. In the North of Scotland winds will be Northeasterly with a good deal of cloud and occasional rain or sleet.

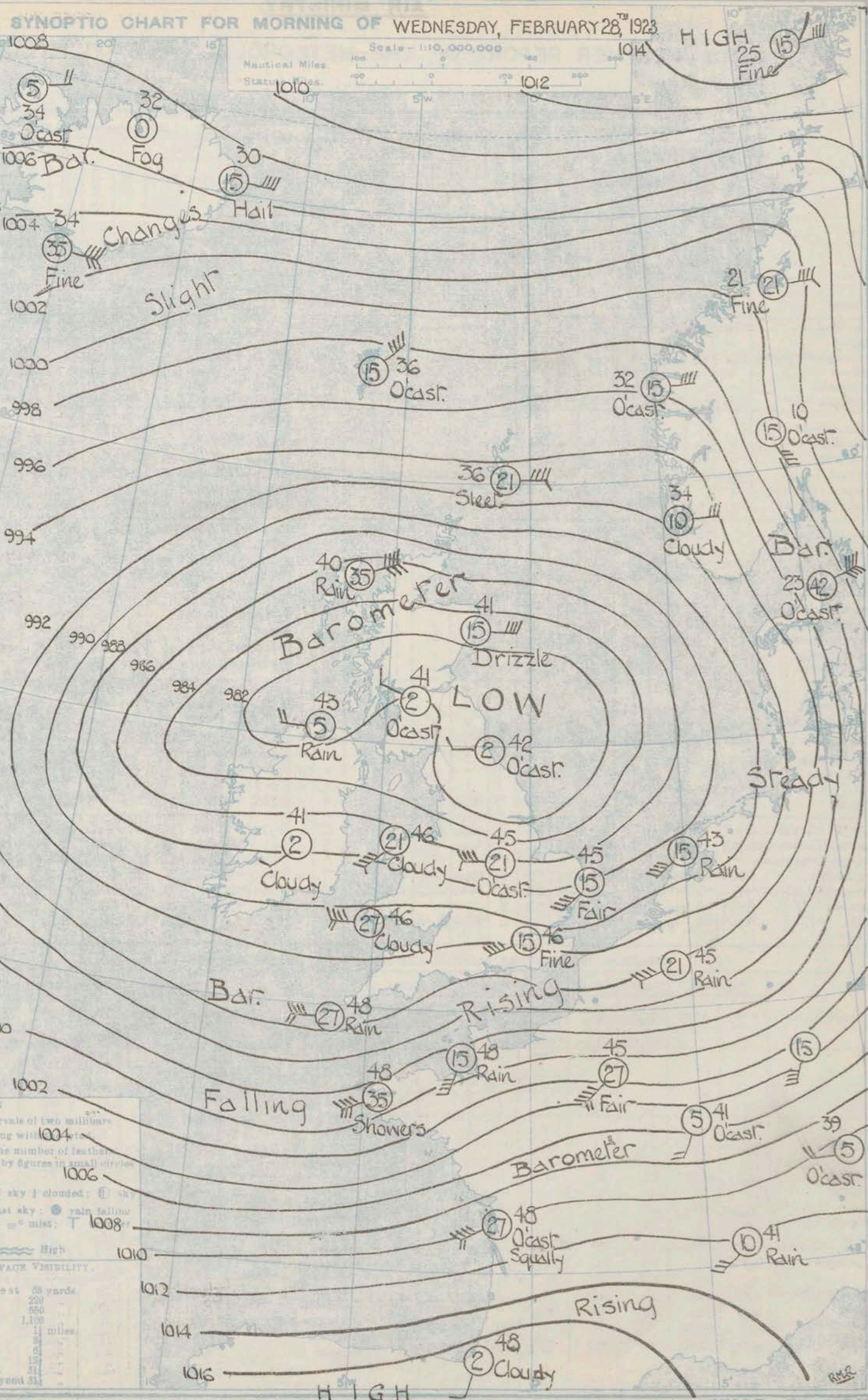
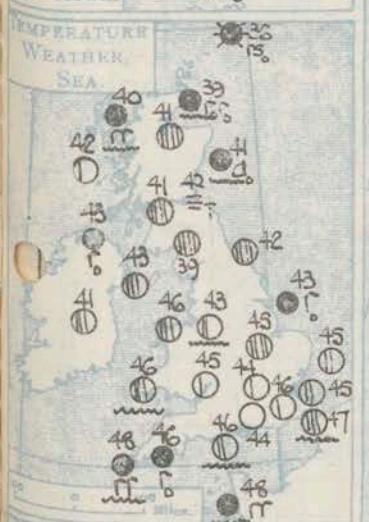
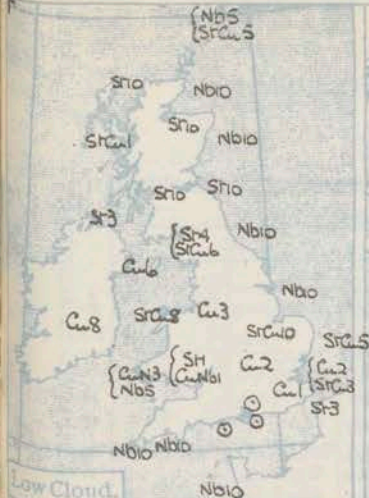
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Farther Outlook.
1. S.E. England	Westerly winds, moderate or fresh, stronger locally; variable cloud, occasional showers of rain or hail; visibility good; moderate temperature.	Continuing generally unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Wind between NE and NW, or variable, moderate; much cloud, occasional rain or showers; visibility poor in places; no important change of temperature.	-----
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	As 1 - 10.	South Cone still flying.
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Wind Northeasterly, fresh or strong; dull, occasional rain or sleet; visibility moderate; rather cold.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland	As 1 - 10.	

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, FEBRUARY 28TH 1923

Scale - 1:10,000,000

Nautical Miles
Statute Miles

HIGH
25 (15)
Fine



EXPLANATION

BAROMETER: Isobars are drawn for intervals of two millibars.

WIND: Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles. TEMPERATURE is given in °F.

WEATHER SYMBOLS: ☉ clear sky; ☁ sky 1 clouded; ☁☁ sky 2 clouded; ☁☁☁ overcast sky; ☁☁☁☁ rain falling; ☁☁☁☁☁ snow; ☁☁☁☁☁☁ sleet; ☁☁☁☁☁☁☁ hail; ☁☁☁☁☁☁☁☁ fog; ☁☁☁☁☁☁☁☁☁ mist; ☁☁☁☁☁☁☁☁☁☁ thunderstorm.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY:

Code	Meaning
0	Dense fog. Objects not visible at 50 yards.
1	Rather thick fog " " 220 "
2	Very bad " " 550 "
3	Bad " " 1,100 "
4	Very poor " " 1 mile.
5	Poor " " 1 1/2 "
6	Moderate " " 2 "
7	Good " " 3 "
8	Very good " " 5 "
9	Excellent " " beyond 5 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION WEDNESDAY 28TH FEBRUARY 1923.

No. 59

STATIONS.	Observations at 0100 G.M.T. 28.....														Observations at 0700 G.M.T. 28.....													
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/2 mi.	Cloud.				Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/2 mi.	Cloud.				Sea.		
			Direc.	Force					Low.			Upper Form.				Total Amt.	Direc.					Force	Low.				Upper Form.	Total Amt.
									Height Feet	Form.	Amt. 0-10												Height Feet	Form.	Amt. 0-10			
Lerwick ...	9922	+1	ESE	6	opr	36	85	6	2500	Nb	2	ASr	10	9935	+1	E	5	ors	36	85	6	2500	Nb	10	-	10	4	
Stornoway ...	9847	+4	E	5	0	.	.	5	.	.	.	.	.	9850	+1	ENE	7	orr	40	92	6	450	Sr	10	-	10	6
Wick ...	9837	+3	E	5	orr	41	92	6	2500	Nb	10	-	10	9862	+3	NE	6	orr	39	92	7	2500	Nb	10	-	10	7	
Castlebay ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9824	+1	NE	4	b-	42	85	8	4000	Sr	1	ASr	2	4
Nairn ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9835	.	E	4	o/r	41	92	7	1500	Sr	10	-	10	.
Aberdeen ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9827	+4	E	4	od.	41	97	4	800	Nb	10	-	10	6
Malin Head ...	9795	+4	N	3	C	45	97	8	4000	Cu	2	ACu	8	9812	+1	N	2	C.	43	97	8	2500	Sr	3	ACu	8	2	
Benfrew ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9821	+3	NNW	1	O/r	41	97	5	4000	Sr	10	-	10	.
Edinburgh(Inchekeith)	9767	+6	NNE	3	O/r	42	97	7	.	Sr	10	-	10	9810	+6	NNE	2	PO	42	97	3	.	Sr	10	-	10	2	
Leuchars ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9811	+2	.	0	OPH	42	97	4	250	Sr	10	-	10	.
Blackdunuir ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9815	+3	N	3	0	39	85	6	1500	Sr	10	-	10	.
Tynemouth ...	9757	+4	WSW	1	od	42	97	5	4000	Nb	10	-	10	9802	+4	N	1	O/r	42	97	6	4000	Nb	10	-	10	1	
Blackod Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9863	0	W	4	0	48	92	7	-	GNB	9	-	9	7
Donaghadee ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9839	+3	SWW	3	C-	43	85	8	2500	Cu	6	ACu	8	2
Birr Castle ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9876	.	SW	1	C/r	41	97	6	1500	Cu	8	-	8	.
Holyhead ...	9824	+6	W'S	6	0-	46	92	6	2500	Sr	9	-	9	9863	+2	SWW	5	C-	46	92	8	2500	Sr	8	-	8	5	
Liverpool (Bidston) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9852	+3	WSW	6	bc/r	43	92	8	2500	Cu	3	ACu	5	6
Chester (Shotwick) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9860	+6	WSW	3	opr	46	85	6	1500	Sr	10	-	10	.
Spurn Head ...	?	+6	WSW	6	opr	44	97	?	800	Cu	4	Ci	10	9828	+3	WSW	6	or	43	92	7	2500	Nb	10	-	10	5	
Nottingham ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9866	.	N	3	0	45	85	6	800	Sr	10	-	10	.
Cranwell ...	9802	+5	WSW	4	orr	43	92	7	1500	Nb	10	-	10	9861	+6	WSW	4	opr	43	92	7	800	Nb	10	-	10	.	
Gorleston ...	9842	+1	SSW	4	or-	44	92	6	4000	Nb	10	-	10	9878	+3	SW	4	bc-	45	85	7	4000	Sr	5	-	5	2	
Valencia (Cahiroiveen)	9909	+2	N'S	4	bc	47	92	6	.	Cu	5	-	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Roche Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9908	.	N	6	C	46	92	8	2500	Sr	8	-	8	7
Pembroke (St. Ann's H.)	9890	+6	NNW	9	cjp	47	85	8	2500	Sr	8	-	8	9904	+4	N'S	5	b-	45	75	8	2500	Sr	2	-	2	.	
Rose-on-Wye ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9914	+4	N	6	b-	44	75	8	.	Cu	2	-	2	.
Benson ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9933	+4	SW	5	C-	43	85	8	2500	Sr	7	-	7	.
Andover ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9923	+4	WSW	4	b	44	85	8	.	.	0	-	0	.
S. Farnborough ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9920	+5	WSW	4	b	46	75	8	2500	Cu	1	Ci	2	.
London (Kew Obs.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9921	+5	SWW	5	bc/r	45	75	7	1500	Nb	3	Ci	5	.
Croydon ...	9872	+6	SWW	5	opr	45	75	7	800	Nb	10	-	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Clacton-on-Sea ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9892	+4	W'N	4	bc	45	85	7	800	Sr	5	-	5	4
Shoeburyness ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9910	+6	N'S	6	b	46	75	7	4000	Sr	2	Ci	3	.
Grain ...	.	.	.	.	.	.	.	.	.	.	.	.	.	9917	+7	WSW	6	C	46	75	8	2500	Sr	8	-	8	3
Lympe ...	9886	+4	SWW	5	0	46	85	7	1500	Sr	9	-	9	9928	+6	WSW	5	bc-	43	85	7	800	Sr	2	Ci	4	.	
Seilly (St. Mary's) ...	9962	+5	N	7	b-	47	85	7	4000	Cu	2	-	2	9925	-3	W	6	orr	48	85	7	4000	Nb	10	-	10	8	
Falmouth (Pendennis)	9948	+5	N	7	C-	48	85	7	4000	Cu	8	-	8	9934	-2	WSW	3	or	46	97	6	4000	Nb	10	-	10	2	
Plymouth (Cattewater)	.	.	.	.	.	.	.	.	.	.	.	.	.	9939	-4	SW	4	orr	46	97	7	800	Nb	10	-	10	1
Portland Bill ...	9900	+7	N'N	8	C/r	45	85	6	1500	Cu	7	-	7	9940	+3	N	8	bc-	46	85	7	.	.	0	Ci	4	8	
Southampton (Calshot)	9880	+3	WSW	5	or	45	92	8	1500	Sr	10	-	10	9941	+6	SW	5	b	45	75	8	.	.	0	ACu	1	3	
Dungeness ...	9883	+5	WSW	8	b	46	92	8	.	.	0	ACu	3	9921	+5	WSW	6	C-	47	75	8	1500	Sr	3	Ci	7	7	
Jersey (Th.) ...	9959	+4	N	7	bcjp	48	75	6	5700	CuNb	3	ACu	6	9972	0	SSW	4	orr	48	85	7	1500	Nb	10	-	10	6	
Guernsey (Th.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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 11h.-9h.	Day 9h.-11h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 11h.-9h.	Day 9h.-11h.	Sunrise to Sunset.		
			26-27	27	26-27	27	27				26-27	27	26-27	27			
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	x	*	40	43	1	1	0.0		Paignton ...	opqbcq	bcorg	41	52	3	2		0.0
									Ilfracombe ...	or	or	41	47	3	5		0.0
Llandudno ...	r	r	44	46	7	3	0.2		Bude ...	oppr	oppr	43	54	1	1		0.0
Owlwyn Bay ...	rp	pr	43	46	14	2	0.0		Pennance ...	cbeq	caq	44	52	-	-		2.3
Rhyl ...	r	r	42	48	7	1	0.6		Torquay ...	robc	bcro	42	52	3	1		2.5
Southport ...	ror	ocor	42	46	6	1	0.0		Weymouth ...	opco	opc	42	51	2	1		0.8
Blackpool ...	or	o	42	46	11	2	0.0										
Hkley ...	odpm	r	40	45	2	5	0.0		Bournemouth ...	p	p	42	51	1	1		0.5
Harrogate ...	or	or	39	43	1	3	0.0		Portsmouth (S'ches)	cp	cp	42	52	4	1		1.6
Skegness ...	copo	ocb	41	48	0.1	0.2	1.7		Worthing ...	oro	orber	42	50	9	1		1.1
Aberystwyth ...	ror	o	44	46	8	1	0.0		Brighton ...	hpo	pbp	42	49	9	1		1.5
Bath ...	ro	ro	43	46	4	8	0.0		Eastbourne ...	p	cp	42	50	2	1		0.8
Leamington Spa ...	od	od	42	47	2	0.3	0.0		Hastings ...	qrhac	qrhac	41	49	2	3		0.8
Lowestoft ...	bco	oco	42	49	0.1	-	3.2		Folkstone ...	PR	PR	39	50	4	7		0.0
Felixstowe ...	b	opdo	42	48	1	-	2.5		Tunbridge Wells ...	oro	oro	40	49	7	2		0.0
Southend ...	spocq	ococq	41	49	2	0.4	2.1		Ramsgate ...	robc	bco	37	48	2	3		1.4
									Margate ...	cor	org	41	48	2	2		0.3
									Deal ...	bcor	rorer	42	48	2	3		0.8

* 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.