

AIR MINISTRY.

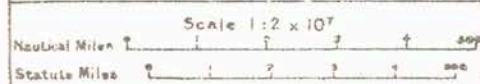
METEOROLOGICAL OFFICE.

LONDON.

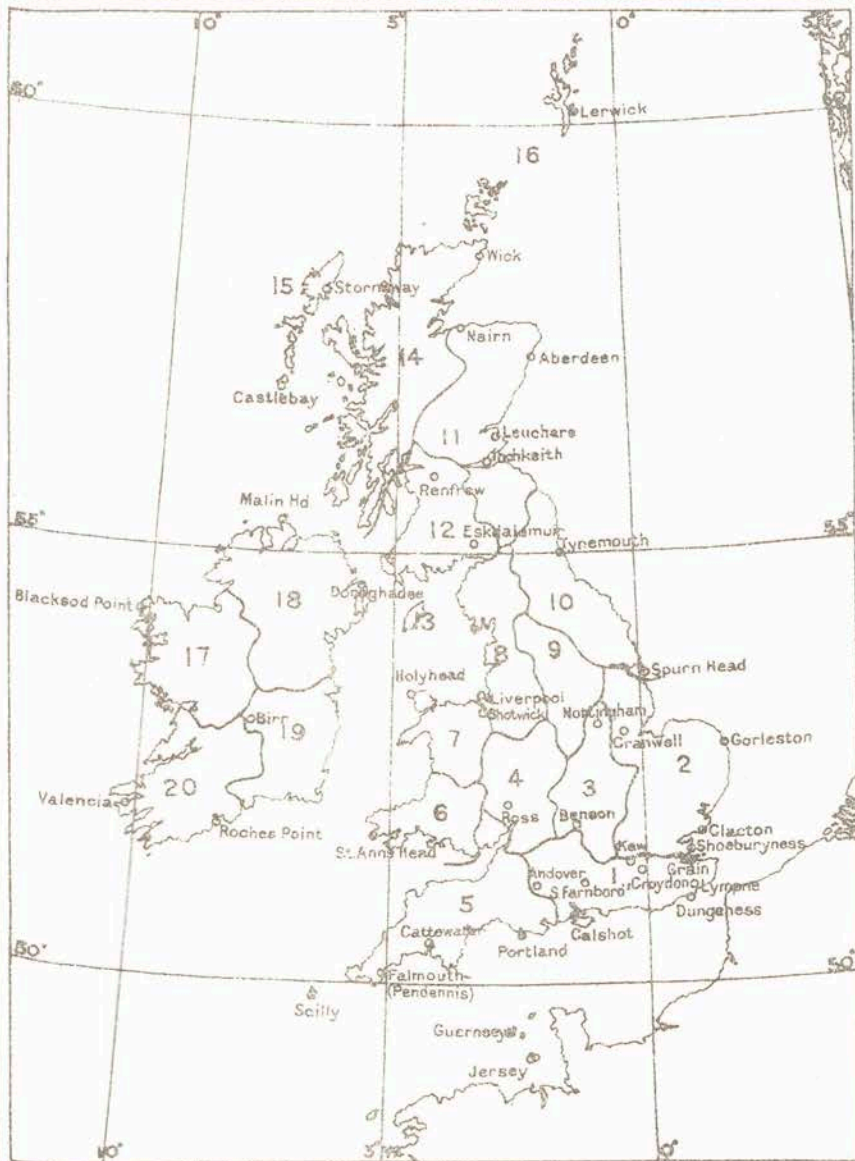
DAILY WEATHER REPORTS

1ST JANUARY TO 31ST MARCH, 1923.

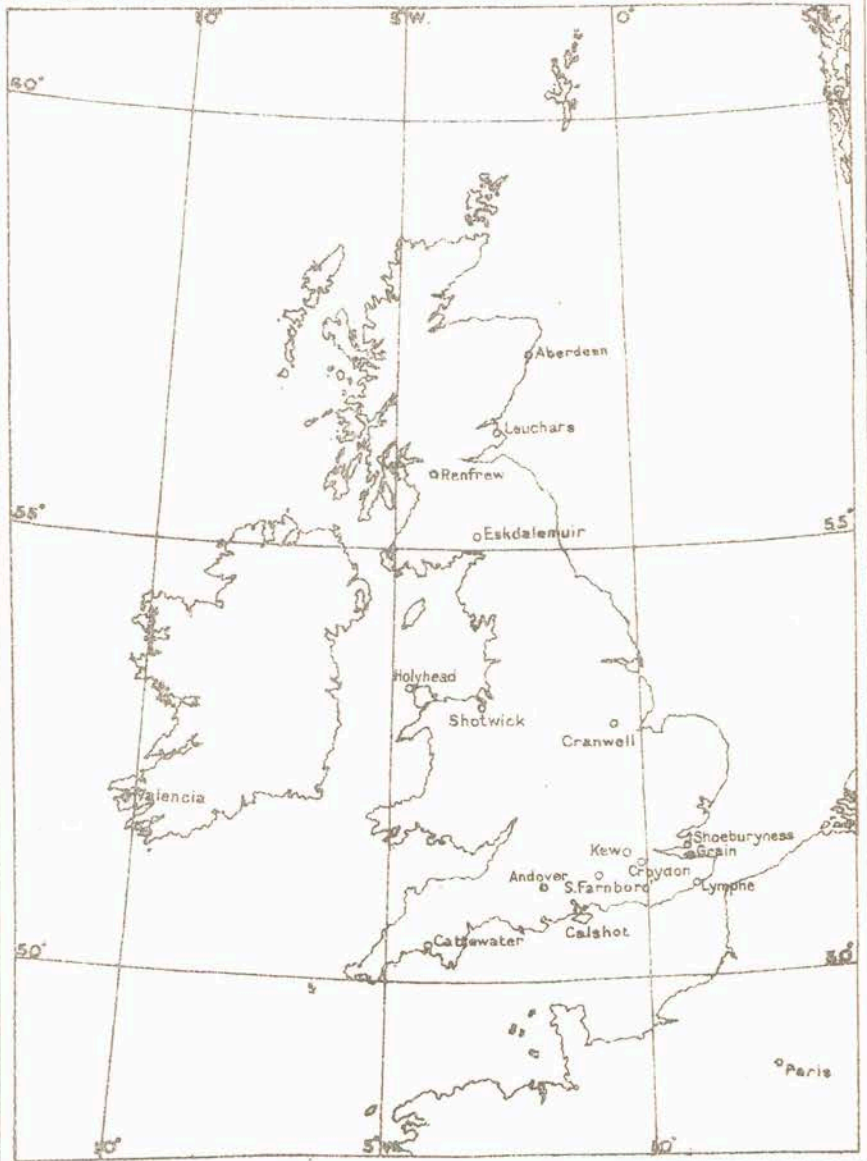
METEOROLOGICAL STATIONS.



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.
lp 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; 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.

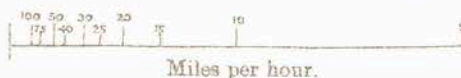
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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.

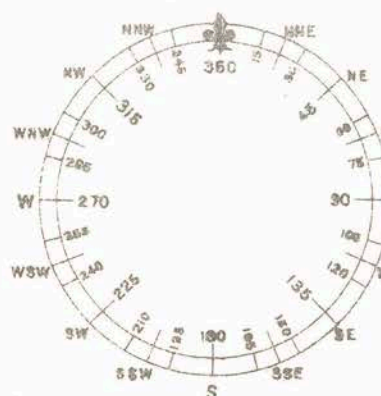
Fifth column. Direction. This indicates the direction from which the maximum intensity of atmospherics is proceeding. Directions are given in degrees (see diagram below).

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.)

STATIONS.	PRESSURE. 1906-1915. 7 a.m. Obser- vations (re- duced to M.S. Level).	AIR TEMPERATURE.								RAINFALL. 1881-1915.		BRIGHT SUNSHINE. 1881-1915.	
		Means of			Absolute Extremes.					Days with Rain.	Total Fall.	Daily Mean.	Per Cen- tage of Possible Duration.
		1906-1915.	1881-1915.		1881-1915.								
			Dry Bulb 7 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
Lerwick	mb	39.6	42.6	35.6	52	1898	1910	16	1910	27	108	4.26	—
Stornoway	1007.0	39.6	42.6	35.6	52	1898	1910	16	1910	27	108	4.26	—
Castlebay (Barra Isd.)	1008.3	40.3	43.7	34.9	55	1890	1881	11	1881	25	131	5.17	0.90
Eskdalemuir	[1009.0]	[43.0]	[45.6]	[39.3]	[52]	[1908, 09, 10, 14]	[28]	[1910]	[24]	[24]	[80]	[3.16]	[0.97]
Malin Head	[1012.7]	[34.8]	[39.6]	[30.4]	[51]	[1910, 11, 15]	[3]	[1910]	[21]	[114]	[4.48]	[1.03]	[14]
Blackod Point	1010.3	41.1	44.4	37.4	55	1898	1894	23	1894	22	66	2.61	—
Valencia	1011.9	43.7	46.5	38.8	56	1890	1890	26	[1891, 94]	25	129	5.09	—
Roche's Point	1014.9	44.4	48.5	40.2	55	1882, 3, 4, 8, 9, 98, 1901	1894	20	1894	24	139	5.49	1.55
Birr Castle	1016.0	43.2	47.5	39.4	57	1889	1894	21	1894	21	105	4.15	—
Donaghadee	1014.3	39.3	45.2	34.3	57	1898	1881, 94	6	1881, 94	20	72	2.81	1.61
Liverpool (Observatory)	1013.5	40.5	44.8	36.3	58	1898	1881	14	1881	20	64	2.53	—
Holyhead	1015.4	38.7	43.3	35.3	58	1898	1881	9	1881	17	54	2.12	[1.94]
Pembroke (St. Ann's Hd.)	1014.8	42.3	45.2	38.4	54	1899, 1915	1894	20	1894	19	74	2.91	[1.42]
Seilly (St. Mary's)	1015.0	42.9	45.9	39.4	53	1899, 1907, 14	1881, 94, 1907	19	1881, 94, 1907	20	84	3.31	1.71
Falmouth	1017.3	45.6	49.1	42.3	57	1899	1894	25	1894	21	76	2.98	1.90
Jersey (St. Aubin's)	1018.0	43.1	46.9	39.9	55	1888, 90, 96	1894	20	1894	20	107	4.21	1.87
Portland Bill	1019.0	42.8	46.6	38.6	57	1899	1891	12	1891	20	75	2.94	2.19
Dungeness	1016.5	43.0	45.5	38.7	[52]	[1901, 03, 05, 11, 12, 13, 15]	[23]	[1907]	[16]	57	2.26	—	—
Dover	1016.6	39.4	43.8	34.7	55	1898	1893	11	1893	16	48	1.90	—
Wick	[1015.5]	[38.1]	[41.2]	[34.4]	[55]	[1914]	[17]	[1910]	[18]	[57]	[2.25]	[2.10]	[2.5]
Nairn	1008.5	38.0	42.5	33.3	60	1898	1881	4	1881	21	62	2.46	—
Aberdeen	1009.5	36.9	42.6	31.8	59	1887	1910	18	1910	18	51	1.99	[1.32]
Leith	1011.1	37.1	42.3	33.4	59	1898	1881	4	1881	18	55	2.18	1.55
Tynemouth	1012.0	39.2	44.0	34.2	58	1898	1881	9	1881	15	42	1.66	—
Spurn Head	1013.5	38.5	43.5	33.6	58	1898	1881	15	1881	15	41	1.63	—
Yarmouth	1014.3	38.3	42.1	34.7	55	1898	1881	13	1881	15	35	1.36	[1.29]
Clacton-on-Sea	1015.0	37.8	41.8	33.7	57	1899	1881	10	1881	18	44	1.74	[1.81]
Nottingham	1016.8	37.7	41.8	33.9	[55]	[1914]	[18]	[1915]	[14]	34	1.34	1.87	2.3
LONDON (Kew Obsy.)	1015.7	37.1	42.6	32.6	56	1882, 88, 98, 99, 1908, 10, 14, 1910	1881	2	1881	19	46	1.81	1.10
Lerwick	1002.6	39.0	42.1	34.5	51	1910	1895	17	1895	23	80	3.16	—
Stornoway	1004.0	39.2	44.1	34.2	55	1891	1892	12	1892	22	113	4.46	2.05
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]	[35.4]	[41.9]	[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	1895	20	1895	19	61	2.41	—
Blackod Point	1008.0	42.9	46.7	38.1	61	1891	1912	21	1912	20	103	4.06	—
Valencia	1010.6	43.5	48.8	39.7	58	1891	1895	22	1895	21	132	5.20	2.48
Roche's Point	1011.4	42.5	47.8	39.1	56	1889, 1896	1895, 1900, 02, 12	25	1895, 1900, 02, 12	18	94	3.70	—
Birr Castle	1009.7	39.1	46.7	34.4	60	1912	1895	6	1895	17	58	2.29	2.41
Donaghadee	1009.4	40.0	45.6	36.1	57	1897, 1903, 11	1895	16	1895	18	58	2.20	—
Liverpool (Observatory)	1010.7	38.7	44.2	35.6	59	1885, 1898	1895	12	1895	16	42	1.68	[2.65]
Holyhead	1010.2	41.9	45.4	38.0	59	1891	1895	17	1895	17	61	2.43	[2.50]
Pembroke (St. Ann's Hd.)	1011.3	42.2	45.6	38.9	56	1903	1895	23	1895	17	61	2.66	2.70
Seilly (St. Mary's)	1012.8	45.1	48.9	41.7	57	1896, 1899	1895	27	1895	17	65	2.57	3.01
Falmouth	1013.8	42.6	47.1	39.6	58	1899	1895	22	1895	17	94	3.70	2.98
Jersey (St. Aubin's)	1015.2	42.4	47.3	38.7	62	1891	1895	18	1895	17	62	2.44	3.30
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	1889	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]	[3.2]
Wick	1003.0	37.8	42.8	32.8	57	1897, 1903	1895	19	1895	17	58	2.27	—
Nairn	1005.0	36.8	43.9	31.3	64	1891	1895, 97	17	1895, 97	17	46	1.80	[2.59]
Aberdeen	1006.7	37.7	43.2	33.4	64	1897	1895	6	1895	17	52	2.05	2.8
Leith	1007.2	38.8	45.2	33.8	59	1882	1895, 1912	12	1895, 1912	14	36	1.42	—
Tynemouth	1008.7	38.5	44.5	33.7	60	1898, 99	1895	7	1895	14	35	1.37	—
Spurn Head	1010.0	38.7	43.0	35.1	61	1899	1895	20	1895	14	31	1.21	[2.79]
Yarmouth	1012.1	38.1	42.9	34.0	60	1912	1895	15	1895	15	38	1.40	[2.84]
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	1895	2	1895	16	39	1.55	2.05
LONDON (Kew Obsy.)	1013.5	38.5	45.0	35.1	62	1899	1895	11	1895	13	39	1.54	2.13
Lerwick	1005.7	38.3	42.9	34.4	57	1893	1891	19	1891	25	80	3.14	—
Stornoway	1007.4	38.6	45.2	34.4	57	1894, 1907	1881	13	1881	24	104	4.10	3.39
Castlebay (Barra Isd.)	1009.7	41.7	45.2	38.5	52	[1911]	[27]	[1915]	[22]	[77]	[3.02]	[1.87]	29
Eskdalemuir	1007.2	45.2	48.1	41.0	55	[1910, 1915]	[16]	[1913]	[21]	[133]	[5.24]	[3.10]	[31]
Malin Head	1008.2	40.7	46.0	37.7	62	1894	1906	25	1906	21	59	2.32	—
Blackod Point	1009.8	42.7	47.9	38.6	64	1894, 1899	1895	26	[1891, 1900, 09]	23	104	4.10	—
Valencia	1011.8	43.4	50.0	39.0	66	1899	1899, 1901	21	1899, 1901	21	115	4.54	3.07
Roche's Point	1012.2	42.5	49.3	39.2	61	1899	1890	27	1890	18	76	3.01	—
Birr Castle	1011.0	38.8	49.2	34.6	66	1894	1891	18	1891	18	61	2.40	3.55
Donaghadee	1010.1	39.9	47.4	36.7	64	1892	1892, 1906	25	1892, 1906	19	56	2.19	—
Liverpool (Observatory)	1011.0	39.6	46.9	36.9	65	1884, 94, 1907	1886	21	1886	17	48	1.90	[3.52]
Holyhead	1010.8	41.9	46.9	38.4	67	1894	1881	27	1881	18	67	2.62	[4.05]
Pembroke (St. Ann's Hd.)	1011.7	41.9	46.7	39.0	58	1899	1888, 1909	26	1888, 1909	17	66	2.58	4.19
Seilly (St. Mary's)	1012.6	45.0	49.9	42.0	59	1893	1885, 90, 91	30	1885, 90, 91	18	62	2.45	4.52
Falmouth	1013.4	42.7	48.7	39.8	60	1914	1890	24	1890	18	88	3.46	4.45
Jersey (St. Aubin's)	1014.1	43.4	49.9	39.9	66	1893, 94, 1903	1890	21	1890	18	64	2.51	4.74
Portland Bill	1011.8	42.7	47.5	39.1	[59]	[1900]	[26]	[1909]	[15]	51	2.02	—	—
D													

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

Results for 9 years, 1907-1915.
+ " 8 " 1908-1915.
+ " 6 " 1910-1915.

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

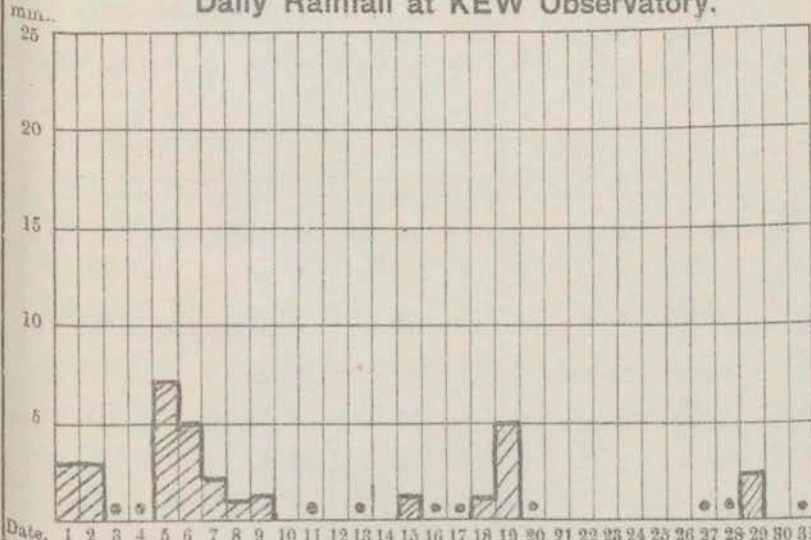
Notes on the Weather of JANUARY, 1923.

During the first part of the month depressions from the Atlantic caused generally mild, unsettled weather with somewhat heavy rain at times but considerable bright periods. Gales occurred on the coasts about the 2nd and again on the 9th and 10th when a deep depression passed across the north of Scotland towards Scandinavia. Northerly winds in its rear gave rise to showers of hail, sleet or snow in Scotland. Subsequently high pressure spread up from the Azores and maintained quieter conditions in our southern districts though high winds and gales were of frequent occurrence in the North.

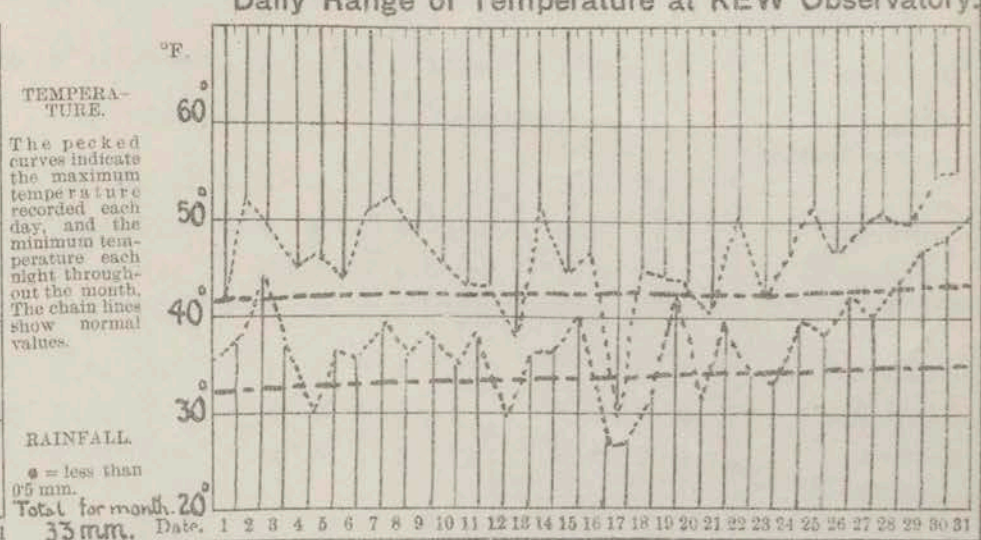
Temperature continued above normal generally but some cold weather was also experienced. On the 17th, for instance, under the influence of a small centre of high pressure frost and fog prevailed in many parts of London: at Kew Observatory the thermometer failed to rise above 29° throughout the day but on the coast readings were 10° to 15° higher and six or seven hours bright sunshine were enjoyed. Several times during the following week also, similar amounts of sunshine were recorded in various places and as much as eight hours at Pendennis on the 23rd. The total for the month exceeded seventy hours on the S.E. coast and at Gorleston was more than double the amount recorded in January 1922.

Rainfall was well below normal in many parts of England, and did not exceed 23mm at Nottingham. At Edinburgh (Inchkeith) the total was even lower, 18mm., but in some parts of Scotland precipitation was above the normal.

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	7	19	4	1	0	0	0	0	0	0	8	21	2	0	0	0	0	0	0	1	3	26	1	0	0	0	0	0	0	0	3	28	0	0	0	0
Aberdeen	*	*	*	*	*	*	*	*	*	*	0	0	0	0	1	2	3	16	4	0	0	0	0	0	0	2	8	14	7	0	0	0	0	1	1	1	9	16	3	0
Edinburgh (Inchkeith) ...	0	0	0	1	0	0	4	5	21	0	0	0	0	0	1	4	4	21	1	0	0	0	0	1	0	4	11	11	0	0	0	0	1	0	0	5	9	16	0	
Renfrew	*	*	*	*	*	*	*	*	*	*	0	1	0	0	1	16	11	1	0	0	0	0	0	3	1	2	13	8	4	0	0	0	1	2	10	14	3	0		
Eskdalemuir	*	*	*	*	*	*	*	*	*	*	0	0	2	0	2	0	11	11	5	0	0	0	0	1	0	12	9	9	0	0	1	0	0	1	2	10	14	3	0	
Birr Castle	*	*	*	*	*	*	*	*	*	*	0	0	0	0	0	1	26	4	0	0	0	0	0	0	0	0	4	12	14	1	0	0	0	0	0	0	21	10	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	21	10	0	0
Tynemouth	0	0	0	1	1	0	21	8	0	0	0	0	0	0	1	27	3	0	0	0	0	0	0	0	3	2	23	3	0	0	0	0	2	0	2	0	26	1	0	0
Holyhead	0	0	0	0	0	1	1	4	24	1	0	0	0	0	0	1	0	5	24	1	0	0	0	0	1	3	6	21	0	0	0	0	0	1	1	8	20	1	5	
Liverpool (Bidston) ...	*	*	*	*	*	*	*	*	*	*	0	2	0	0	0	1	4	13	0	0	0	0	0	1	1	2	6	13	8	0	0	0	0	0	1	1	10	14	5	
Nottingham	*	*	*	*	*	*	*	*	*	*	0	3	4	1	4	8	8	3	0	0	0	0	3	0	3	5	11	9	0	0	0	1	2	0	1	2	19	6	0	0
Cranwell	0	0	0	0	2	4	21	4	0	0	0	0	1	0	1	2	19	8	0	0	0	0	0	0	0	4	20	3	4	0	0	0	0	0	5	23	3	0	0	
Gorleston	0	0	0	0	0	5	13	12	1	0	0	0	1	0	0	4	13	13	0	0	0	0	0	0	2	2	23	4	0	0	0	1	0	0	0	7	15	8	0	0
Ross-on-Wye	*	*	*	*	*	*	*	*	*	*	0	0	1	0	0	1	3	5	14	7	0	0	0	0	0	1	4	3	18	5	0	0	0	0	1	1	4	1	18	6
Benson	*	*	*	*	*	*	*	*	*	*	0	1	0	0	1	1	9	7	9	3	0	0	0	0	0	0	9	15	7	0	0	0	0	0	0	9	15	7	0	
London (Kew Obs.) ...	*	*	*	*	*	*	*	*	*	*	1	2	0	2	0	4	15	6	1	0	1	0	1	0	1	4	19	5	0	0	1	0	0	0	3	10	14	3	0	0
Croydon	0	0	2	0	1	4	17	6	1	0	0	1	2	0	3	3	18	4	0	0	1	0	0	3	3	1	20	3	0	0	0	0	0	3	2	10	14	2	0	0
Grain	*	*	*	*	*	*	*	*	*	*	0	0	1	1	0	5	14	8	2	0	0	0	1	2	2	6	7	9	4	0	0	0	0	1	7	16	2	5	0	
Lympe	0	0	0	0	2	4	14	11	0	0	0	2	1	1	1	8	10	8	0	0	0	2	2	0	2	3	17	3	2	0	0	1	0	0	2	7	12	7	2	0
Falmouth (Pendennis) ...	0	0	0	0	0	5	2	13	9	0	0	0	0	0	0	6	4	8	13	0	0	0	0	0	1	6	3	20	1	0	0	0	0	0	2	6	13	10	0	
Southampton (Calshot) ...	0	0	0	0	0	1	6	3	21	0	0	1	0	0	0	1	5	6	18	0	0	0	0	1	2	9	9	10	0	0	0	0	0	0	10	8	13	0	0	

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

Equivalents of Temperature. A°. F°. 263.0 15 268.0 23 268.6 24 273.0 32 273.6 35 278.0 41 278.6 42 283.0 50	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.		19H.	
	+ Maximum.						+ Minimum.							Below 1,000 ft.		1,000-5,000 ft.		5,000-8,000 ft.	
32 or below 33 - 41 42 - 50 51 - 59	Normal Max.	23 or below 24 - 32 33 - 41 42 - 50 51 - 59	Normal Min.	Highest Max. Date.	Lowest Max. Date.	Highest Min. Date.	Lowest Min. Date.					Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.		
Stornoway ...	0 4 23 4	43.7	0 3 16 12 0	34.9	53 31 38 {12 20	48 {24,25 26,27 30 13	*	12 17 1	22 8 0	23 8 0									
Aberdeen ...	0 4 19 8	42.3	0 3 4 7 0	33.2	54 {19 24 37 20 27	47 26 30 13	12	0 24 0	0 25 3	0 19 4									
Edinburgh ... (Inchkeith)	0 4 25 2	*	0 1 17 13 0	*	51 {2 24 38 {1 12	47 {8 31 31 13	3	* * *	* * *	* * *									
Renfrew ...	1 4 8 8	*	0 6 11 14 0	*	53 2 32 1	47 {22 25 26 1,13 31	10	1 25 2	4 23 1	9 16 4									
Eskdalemuir ...	0 9 22 0	*	2 5 14 10 0	*	50 30 33 1	46 31 19 13	10	5 24 0	9 19 1	7 22 0									
Dublin ... (Phoenix Park)	0 1 11 8	45.7	0 8 11 12 0	34.6	54 {2 7 41 12	49 30 26 {23 1	9												
Birr Castle ...	0 3 22 6	45.2	0 4 7 12 15 0	34.3	54 31 40 9	48 {14 30 27 {1 12	9	7 24 0	2 29 0	17 14 0									
Valencia ... (Cahirciveen)		48.5		40.2															
Tynemouth ...	0 5 17 9	43.5	0 3 18 9 1	33.6	54 {7 31 39 {6 20	51 8 31 13	6	0 17 0	0 27 0	0 22 0									
Holyhead ...	0 0 19 2	45.2	0 0 8 23 0	38.4	52 {7 2 44 {9 20,23	48 {8 30 37 21	0	3 17 0	4 27 0	4 25 1									
Liverpool ... (Bidston)	0 0 15 6	43.3	0 0 19 12 0	35.3	54 7 43 12,20	47 {8 31 36 12	5	3 18 0	2 29 0	0 28 0									
Nottingham ...	0 3 21 7	42.6	0 4 18 9 0	32.6	54 {2 31 39 1	49 31 29 13	7	2 23 0	1 26 0	2 20 0									
Cranwell ...	0 9 18 4	*	0 6 20 5 0	*	54 31 38 17	47 {8 31 27 13	12	2 15 0	0 25 0	4 22 0									
Gorleston ...	0 2 25 4	41.8	0 3 22 6 0	33.7	54 31 38 21	46 8 31 {12 17	11	1 19. 1	0 20 3	0 17 3									
Ross-on-Wye ...	0 2 21 8	43.8	0 6 15 10 0	33.2	54 {7 14 41 {13 30 17	49 {8 30 26 13	12	1 25 0	0 27 0	1 36 1									
Benson ...	1 4 18 3	*	1 16 9 5 0	*	54 31 32 13	48 8 23 17	19	* * *	* * *	* * *									
London ... (Kew Obs.)	1 3 20 7	43.1	0 7 17 7 0	34.6	54 {30 31 29 17	49 8 26 {8 17	18	4 21 0	3 22 1	4 16 2									
Croydon ...	0 4 20 7	*	0 7 17 7 0	*	55 30 34 17	48 8 27 {13 17	12	7 15 3	7 19 2	5 16 0									
Grain ...	0 3 13 5	*	0 8 18 5 0	*	55 31 34 13	47 8 26 5	18	1 19 0	1 20 1	1 17 1									
Lympe ...	0 5 21 4	*	0 9 19 3 0	*	52 30 37 13	46 8 29 24	18	10 12 1	11 12 2	7 13 3									
Southampton ... (Calshot)	0 0 24 7	*	0 6 16 9 0	*	54 30 42 {13 21	47 {8 30 30 21 31	9	3 15 2	2 17 1	3 15 1									
Falmouth ... (Pendennis)	0 1 23 7	*	0 0 12 19 0	*	53 7 40 12	50 31 39 {1 12	*	1 29 1	0 28 3	0 31 0									

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure.	Normal Height.	Normal Temperature.	LEOCHARS.		S. FARNBOROUGH		GRAIN		STATION.	RENFREW.						CATTEWATER.						LYMPNE.						
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.		Height. Feet.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	26-45 m.p.h.	46-75 m.p.h.	Above 75 m.p.h.
mb.	feet.	°F.	°F.		°F.		°F.		2,000	11	1	5	3	2	0	12	5	13	4	0	0	57	7	30	18	2	0	
950	1800	33	37	11	39	14	41	2																				
850	4690	26	29	11	29	14	29	2	5,000	1	1	1	0	0	0	5	1	4	0	0	0	14	0	13	1	0	0	
750	7910	18	20	11	20	14	23	2	10,000	1	0	0	1	0	0	2	0	2	0	0	0	5	0	1	4	0	0	
650	11510	7	-	-	6	7	12	2																				
550	15410	-6	-	-	-6	6	3	1	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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.

RAINFALL, HUMIDITY AND LOW CLOUD, JANUARY....., 1923.

Equivalents of Temperature. A°. F°. 283·6 51 288·0 59 288·6 60 293·0 68 293·6 69 298·0 77 298·6 78 303·0 86		Sunshine.										Rainfall.										Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Number of Days with duration.				Maximum Duration.		Total for past 12 months. Difference from average. Total for Month. Difference from average.				Number of days with amount.						Maximum fall in 24 hrs.		Total for past 12 months. Difference from Average. Total for Month * Difference from Average.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Nil.	0-1-6h.	9-1-6h.	6-1-9h.	Above 9h.	Hours.					Date.	0, trace or 0·1 mm.	0·2-1 mm.	1-1-5 mm.	5-1-15 mm.	15-1-25 mm.	Above 25 mm.	mm.					Date.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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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	0	0	7	9	11	4	0	0	0
Renfrew	0	4	10	11	5	1	0	0	0
Eskdalemuir	1	3	7	14	4	2	0	0	0
Valencia	0	2	13	12	3	1	0	0	0
Benson	0	2	5	18	4	1	0	0	0
London	0	2	5	18	4	1	0	0	0
(Kew Obs.)	0	3	6	15	6	1	0	0	0
Falmouth	0	3	6	15	6	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	0	23	6	2	0	0	0	0	0	0
Renfrew	0	10	18	1	0	0	1	0	0	1
Eskdalemuir	1	16	9	4	1	0	0	0	0	0
Valencia	0	5	26	0	0	0	0	0	0	0
Benson	0	20	9	2	0	0	0	0	0	0
London	0	20	9	2	0	0	0	0	0	0
(Kew Obs.)	*	*	*	*	*	*	*	*	*	*
Falmouth	*	*	*	*	*	*	*	*	*	*

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Hard ground frozen (but less than 2 ins. deep).
4=Hard ground & frozen (but more than 2 ins. deep).
5=Dew (or wet) grass but not wet ground.
6=Skating to-day in 1890 and 1891 reports (Hour frost in 1890 and 1891 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

NOTES ON CHART OF ISOPLETHS (p. 31).

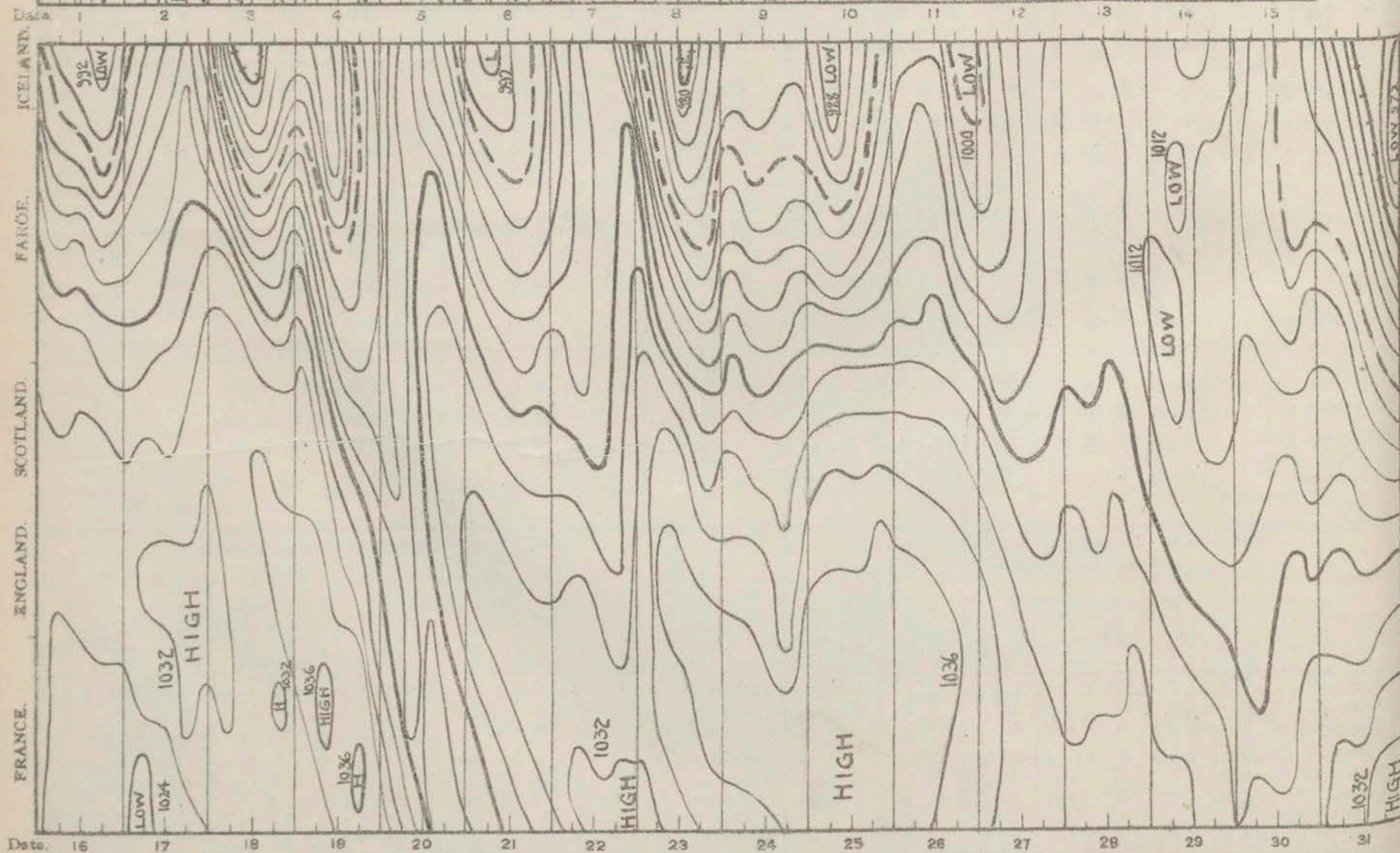
The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb pressure intervals intersect this line at 7h, 13h, and 19h, are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 16° 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.

1923.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* For explanation see page 3.

$$\text{mean } \bar{p} = 1,020 \text{ mb.} \quad \text{mean } \bar{p} = 1,000 \text{ mb.}$$
$$\chi_{\text{coulomb}} \chi_{\text{spin}} \chi_{\text{isospin}} \chi = 980 \text{ mb},$$
 $\bigcirc \text{---} \bigcirc \text{---} \bigcirc = 360 \text{ m.h.}$

Report for job		
2 nd	Ka	Cro
	Cro	Col
	Dia	Cro
	Ph	Ph
	Ca	Ca
	Ch	Ch
	Cro	Cro
	Ke	Ke
	Di	Di
	Ro	Ro
3 rd	Am	Am
	Ly	Ly
	Ph	Ph
	Cro	Cro
	Me	Me
	Bl	Bl
	Ph	Ph
	Ro	Ro
	Am	Am
	Gr	Gr
4 th	Cro	Cro
	Est	Est
	Ly	Ly
	St	St
	To	To
	W	W
	He	He
	S	S
	Ca	Ca
	Ca	Ca
5 th	Ly	Ly
	Tab	Tab
	Co	Co
	Ca	Ca
	Ply	Ply
	Ph	Ph
	Ca	Ca
	Be	Be
	Ke	Ke
	Ly	Ly
6 th	Cro	Cro
	So	So
	Ca	Ca
	Ca	Ca
	Je	Je
	Ob	Ob
	Ca	Ca
	Est	Est
	St	St
	Ca	Ca
7 th	Ca	Ca
	Cro	Cro
	Port	Port
	Ph	Ph
	Ch	Ch
	Ra	Ra
	Ca	Ca
	An	An
	Cro	Cro
	Ly	Ly
8 th	Wh	Wh
	Est	Est
	Ph	Ph
	Sp	Sp
	Ca	Ca
	Le	Le
	Na	Na
	Sp	Sp
	Gr	Gr
	Gr	Gr
Li	Li	
Na	Na	
Bud	Bud	
Leu	Leu	
Est	Est	
Por	Por	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22320

Monday 1st January 1923.

Page 1.

Observations at 1800 G.M.T. 31st Dec.															Observations at 1800 G.M.T. 1st Jan.														
STATIONS	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility in Miles.	Cloud.				State of ground.			
			Dir.	Force.					Height.	Form.	Amt.	Dir.				Force.	Height.					Form.	Amt.						
																								0-10	0-10		0-10	0-10	0-10
Lerwick	986.8	+4	NW	3	bclh	37	85	7	4000	CuNb	5	-	5	986.8	+3	NW	3	cjb	36	85	7	4000	Nb	7	-	7	2		
Stornoway	991.4	+5	N	1	bc	39	75	7	4000	Cu	6	-	6	991.4	+6	N	2	bc	36	92	7	4000	Cu	6	-	6	4		
Wick	989.2	+5	NW	3	c	39	85	8	2500	StCu	7	-	7	989.2	+4	NW	3	bc	38	85	8	2500	CuNb	6	-	6	4		
Cantelney	992.6	+5	NW	2	bc	45	85	7	2500	StCu	2	-	2	992.6	+5	N	2	cfr	42	75	7	2500	Cu	4	C-St	6	2		
Nairn	989.6	+5	NW	3	cjb	39	85	7	2500	CuNb	7	-	7	989.6	+5	N	0	bc	35	92	7	2500	St	6	C-St	6	2		
Aberdeen	989.6	+5	NW	3	cjb	39	85	7	2500	CuNb	7	-	7	989.6	+6	SW	2	bc	37	85	7	4000	StCu	3	Cu-St	5	1		
Malin Head	991.6	+5	SW	1	b	43	97	7	4000	Cu	3	-	3	991.6	+4	S	1	bc	39	97	8	4000	Cu	1	A-Cu	6	2		
Benbow	991.4	+4	NW	2	o	39	85	8	7200	StCu	10	-	10	991.4	+5	-	0	o	30	97	3	-	-	0	A-Cu	9	2		
Edinburgh (Inchkeith)	989.4	+4	N	1	o	41	75	8	-	-	0	A-Cu	10	989.4	+7	WNW	2	b	38	75	8	-	-	0	A-Cu	2	1		
Leuchars	989.6	+4	WNW	2	o	40	75	8	4000	StCu	9	-	9	989.6	+5	NW	1	b	35	85	8	-	-	0	A-St	2	1		
Kirkcaldie	990.1	+4	NIE	2	o	37	85	8	7200	StCu	6	A-Cu	9	990.1	+6	N	2	o	34	75	6	-	-	0	A-Cu	10	2		
Tynemouth	983.2	+4	NNW	3	cjb	40	85	6	4000	Nb	10	-	10	983.2	+6	NNW	3	cjb	41	92	6	4000	Nb	10	-	10	2		
Blackhead Point	993.2	+4	NW	2	bc	46	75	9	-	CuNb	5	-	5	993.2	+4	N	2	b	42	85	7	-	Cu	3	-	3	4		
Donaghadee	991.6	+5	NW	3	c	40	97	7	4000	Cu	6	A-Cu	8	991.6	+5	NE	1	b	39	85	8	-	-	0	Cu-Cu	3	1		
Ross Castle	992.3	+5	W	1	b	37	87	8	1500	St	3	-	3	992.3	+5	W	1	b	35	97	7	1500	St	2	-	2	1		
Holyhead	990.1	+5	NIE	2	bc	45	85	8	4000	Cu	3	A-Cu	6	990.1	+8	NIE	3	bc	44	75	8	4000	Cu	6	-	6	1		
Liverpool (Bidston)	989.4	+4	NNW	2	c	41	85	9	-	-	0	Cu-Cu	7	989.4	+6	NNW	1	o	40	85	6	2500	Cu	7	A-St	10	2		
Cherter (Shotwick)	988.8	+5	NW	3	c	43	85	6	2500	StCu	3	A-Cu	7	988.8	+4	W	2	mot	36	97	5	4000	StCu	6	A-Cu	8	2		
Spurn Head	985.1	+4	NNW	5	cjb	42	92	6	4000	CuNb	9	-	9	985.1	+6	NNW	4	o	41	92	6	4000	StCu	5	A-St	9	5		
Nottingham	987.4	+5	NNW	2	o	41	85	4	1500	St	5	A-Cu	9	987.4	+5	NNW	3	o	40	85	6	2500	StCu	5	A-Cu	10	5		
Gravelly	987.5	+5	NW	3	o	39	97	6	1500	St	10	-	10	987.5	+5	NW	3	o	38	97	5	1500	StCu	9	-	9	0		
Corston	984.4	+2	N	4	o	42	97	6	4000	Nb	10	-	10	984.4	+2	NE	2	bc	41	92	7	-	-	0	A-St	4	0		
Valencia (Cahiraiveen)	985.7	+5	NW	4	c	47	75	8	2500	StCu	5	A-St	7	985.7	+7	NNW	2	c	44	85	8	2500	StCu	4	Cu-Cu	7	4		
Roches Point	993.6	+3	WNW	3	c	44	92	8	2500	CuNb	7	-	7	993.6	+7	WNW	2	bc	42	92	8	-	-	0	C-St	2	1		
Pembroke (St. Ann's H.)	990.7	+6	NW	4	bc	45	85	8	2500	Cu	4	-	4	990.7	+7	NW	3	b	43	85	8	4000	Cu	3	-	3	5		
Ross-on-Wye	985.9	+5	NNW	2	o	41	85	7	2500	St	6	A-Cu	9	985.9	+7	W	1	b	38	85	8	-	-	0	Cu-Cu	1	5		
Benson	987.3	+4	NW	2	o	38	92	10	-	St	10	-	10	987.3	+7	NW	2	c	37	92	6	-	-	0	A-St	8	0		
Andover	987.4	+5	NW	3	o	39	97	6	800	Nb	10	-	10	987.4	+7	NW	3	o	39	97	6	1500	St	9	-	9	0		
S. Farnborough	987.2	+5	NNW	3	o	39	97	6	800	Nb	10	-	10	987.2	+8	NNW	2	o	38	97	6	-	-	0	C-St	10	0		
London (Kew Obs.)	986.6	+4	NW	2	o	40	97	5	1500	Nb	10	-	10	986.6	+8	NW	2	o	40	92	6	-	-	0	A-St	10	0		
Croydon	986.7	+5	NNW	2	o	39	97	5	800	Nb	10	-	10	986.7	+7	NNW	2	o	39	97	4	800	StCu	10	-	10	0		
Ordnance on Sea	984.3	+4	N	3	o	41	85	6	2500	StCu	10	-	10	984.3	+7	NW	3	o	41	92	5	1500	St	10	-	10	0		
Shoeburyness	984.3	+4	N	3	o	41	85	6	2500	StCu	10	-	10	984.3	+7	NW	3	o	41	92	5	1500	StCu	10	-	10	0		
Grain	985.0	+4	NW	4	o	41	92	6	800	Nb	10	-	10	985.0	+6	NW	4	o	40	97	6	800	Nb	10	-	10	0		
Lymington	984.3	+4	NNW	4	o	40	97	4	2150	Nb	10	-	10	984.3	+7	NNW	5	o	39	92	5	225	Nb	10	-	10	0		
Scilly (St. Mary's)	990.9	+3	WNW	7	bclh	45	85	7	4000	CuNb	6	-	6	990.9	+8	NW	5	bc	46	75	8	4000	CuNb	5	-	5	6		
Falmouth (Pendennis)	991.0	+1	NW	4	chv	45	85	7	4000	CuNb	8	-	8	991.0	+6	WNW	3	bc	44	75	7	4000	Cu	4	-	4	1		
Plymouth (Cattewater)	990.2	+2	WNW	2	o	43	85	7	1500	St	10	-	10	990.2	+9	-	0	b	41	92	8	-	-	0	-	0	0		
Portland Bill	987.2	+6	NNW	5	bc	45	85	7	-	-	0	Cu-Cu	5	987.2	+8	NW	4	c	43	85	7	-	StCu	8	-	8	3		
Southampton (Udolph)	987.6	+4	NNW	5	o	43	85	6	800	St	10	-	10	987.6	+8	NNW	3	o	39	97	7	800	Nb	3	A-Cu	9	0		
Dunstable	984.4	+5	SSW	4	o	41	97	7	1500	Nb	10	-	10	984.4	+7	NNW	3	o	40	97	6	1500	St	10	-	10	3		
Jersey	990.5	+3	WNW	4	bc	45	75	7	1500	CuNb	4	-	4	990.5	+7	WNW	4	o	44	75	7	1500	Nb	10	-	10	4		

LONDON OBSERVATIONS		WEATHER.		TEMPERATURE			RAIN-FALL.		SUN-SHINE		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLAR STAR RECORD AT GREENWICH OBS.			CODE FOR STATE OF SKIN	
		Morning	Afternoon	Night	Max.	Min.	Min. on Grass.	Day.	Night.	hrs.	15h.	9h.	Milligrams of Solid Impurity per cubic metre.		Exposure from			0-Dry ground.	
		24 hours ended 0000 G.M.T. 31st Dec.								YESTERDAY.		TO-DAY.		24 hours ended 1800 G.M.T. 1st Jan.			1- Wet ground.		
Kew	36 hours ended 0700	o	m	m	41	32	29	8	0.0	0.0	92	92	South Kensington		to 1st Jan. 07 00.			2- Soft (muddy) wet ground.	
Croydon	o	m	m	m	41	32	29	13.0	0.0	0.0	92	92	Max. Time. Min. Time.		Stars. Expo. Record.			3- Bare ground frozen (but less than 2 ins. deep).	
Greenwich (Royal Obs.)	o	m	m	m	41	32	29	6	0.0	0.0	92	92	Kew Observatory		Polaris 14.0 5.15 37			4- Bare ground frozen (but more than 2 ins. deep).	
City (Bunhill Row)					43	33	27	6	0.0	0.0	92	96	Max. Time. Min. Time.		Uranus 14.0 3.13 23			5- Dew (or wet grass but not wet ground).	
Westminster (St. James' Pk.)					43	33	27	6	0.0	0.0	92	96						6- Skating today in 1800 & 1800 reports (fear frost in 1800 and 1800 reports).	
Regent's Pk. (Barnum's Gdns.)					44	33	30	5	-	-	97	97						7- Snow thin layer, often not continuous.	
Queens Square					44	33	30	5	-	-	97	97						8- Snow (deep) impeding traffic, usually a continuous layer.	
Kensington Palace					41	34	27	7	-	-	94	94						9- Glazed roads (ice on roads from frozen rain or melted snow).	
Hampstead Observatory					39	33	21	6	-	-	94	94							

LONDON OBSERVATIONS		WEATHER.			TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.		POLAR STAR RECORD at Greenwich Obsy.				CODE FOR STATE OF SKIN 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 (less more than 2 ins. deep). 5-Dew (or wet grass but not wet ground). 6-Skating (frozen in 1900 & 1901 reports) (frozen in 1900 and 1901 reports). 7-Snow thin layer, often not continuous. 8-Snow (deep) impeding traffic, usually a continuous layer. 9-Glazed roads (ice on roads from frozen rain or melted snow).							
		Morning.	Afternoon.	Night.	Max. of.	Min. of.	Min. on Grass. of.	Day.	Night.	hrs.	15h. G.M.T.	9h. G.M.T.															
24 HOURS ENDED 0900 G.M.T. 1907.										YESTERDAY.		TO-DAY.		24 HOURS ENDED 1800 G.M.T. 1907.													
Kew (24 hours ended 0700 G.M.T.)		0.0	0.0	0.0	41	32	29	8	0.0	0.0	0.0	South Kensington				Exposure from Dec 31st 17 00 to Jan 07 00											
Greenwich (Royal Obsy.)		0.0	0.0	0.0	41	32	29	6	0.0	92	92	Max. Min. Time.				Stars. Expo. Record.											
City (Banhill Row)									0.0	92	96	Kew Observatory				Polaris h. m. l. m. %											
Westminster (St. James' Park)					43	33	27	6	0.0	92	96	Max. Time. Min. Time.				Uranus Minoris 14.0 3.13 23											
Regent's Park (Boissac's Obsy.)					44	33	30	5			97																
Oval Square		0.0	0.0		41	34	27	7		38 (18)	94																
Kensington Palace								6	0.0		94																
Hampstead Observatory					39	33	21	6																			
RAID DISTURBANCES (Atmospheric) AT GREENWICH.		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 accom- panying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.				Beau- fort No.		Statute miles per hour.			
Time.		Wind.		Rain.		Sun.		1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.	
Time.		Wind.		Rain.		Sun.		1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.	
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1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.	
1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.		1907.	
1907.		1907.		1907.		1907.		190																			

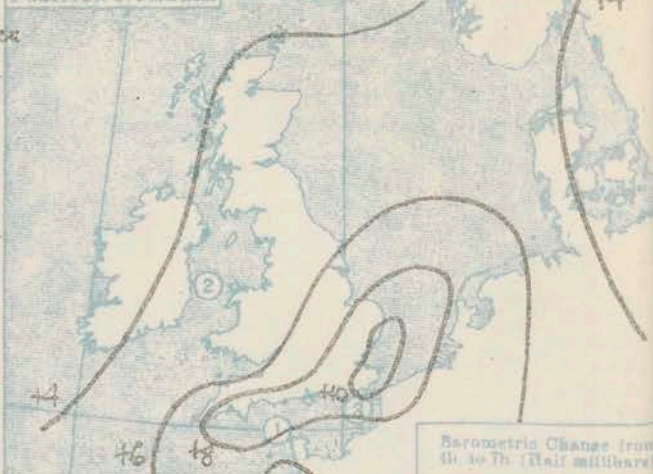
SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBAR

1st January

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN Hours.
	7h.-13h. 31st	13h.-18h. 1st	18h. to 1st	1h.-7h. 1st	MAX. Day.	MIN. Night.	MIN. on 7h.-18h. GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ...	bcprh	cpbr	cprrh	cprrh	43	35	.	0.2	2	1230	<2100	1.9
Stornoway ...	c	c	b.b.c	cprrh	39	34	.	-	0.6	-	-	0.4
Wick ...	c	cpbr	b.b.c	cprrh	40	32	.	1	0.2	1530	2400	3.8
Castlebay ...	b	b.b.c	cbw	b	45	37	.	-	-	-	-	0.8
Nairn ...	bc	bc	bc bx	bx	38	32	.	-	-	-	-	0.7
Aberdeen ...	bc	bc	bc	bx	39	34	24	Trace	-	1330	-	0.7
Malin Head ...	lrcz	bce	colrs	oirsx	44	34	.	0.5	2	<0800	<2100	4.3
Renfrew ...	ommm	ommm	ocx	exbcx	39	26	15	-	-	-	-	0.3
Edinburgh(Inchkeith) ...	oo	bc	mm	mm	41	33	29	-	Trace	-	-	1.8
Leuchars ...	oo	bc	bx	bx	40	26	17	-	-	-	-	1.1
Baskdalemuir ...	bcax	obcox	obcox	exbx	37	19	15	-	-	-	-	0.6
Tynemouth ...	opmg	opmg	cm	bm	41	34	28	1	Trace	0900	<2100	.
Blackod Point ...	p	b.b.c	p	.	46	33	.	0.6	0.2	-	-	.
Donaghadee ...	c	bc	bc	b	43	34	.	2	-	0900	-	.
Birr Castle ...	bc	bc	cox	cox	42	27	20	-	-	-	-	.
Holyhead ...	cxure	b.b.c	cbcb	bbv	45	39	35	2	-	0900	-	0.8
Liverpool (Bidston) ...	bc	bc	bc	bc	42	37	26	-	-	-	-	2.0
Chester (Shotwick) ...	odm	cbcb	cbcm	bbmxf	43	30	20	0.2	-	<0800	-	.
Spurn Head ...	oo	ap	c	c	42	35	.	Trace	-	<0800	-	0.1
Nottingham ...	rom	oom	o	f	42	31	27	2	-	<0800	-	0.0
Oranwall ...	ofo	ocapoz	oz	f-m	39	31	28	0.6	-	1630	-	0.0
Gorleston ...	ororr	ocbc	cbcb	b.c	44	36	32	2	-	1730	-	0.0
Valencia (Cahirciveen) ...	cb	b.b.c	bv	b.b.cow	48	35	32	1	Trace	<0800	-	3.6
Roches Point ...	cpbce	cb	.	.	45	.	.	0.5	-	<0800	-	.
Pembroke (St. Ann's H.) ...	b.b.c	b.b.c	b.b.c	b.b.c	46	38	.	-	-	-	-	5.7
Ross-on-Wye ...	oid	coob	b.b.c	bx	41	31	23	0.1	-	0900	-	0.1
Benson ...	oor	roc	ex	cx	40	29	22	4	0.1	1100	-	.
Andover ...	orrr	ofr	ocbcb	b.b.c	40	29	24	0.5	-	<0800	-	0.50
S. Farnborough ...	orrr	ofr	omx	omx	41	29	23	4	-	<0800	-	0.0
London (Kew Obs.) ...	ommm	ommm	ommm	ommm	41	35	29	8	-	<0800	-	0.0
Oxford ...	ommm	ommm	ommm	ommm	41	34	29	13	0.1	<0800	<2100	0.0
Clacton-on-Sea ...	og	og	ogrc	cbc	44	35	32	2	0.2	1100	<2100	0.0
Shoeburyness ...	odod	ofr	ofr	om	43	34	31	3	0.4	1100	<2100	0.0
Grain ...	ommm	ommm	ommm	ommm	42	35	31	4	0.2	<0800	<2100	0.0
Lympe ...	ommm	ommm	ommm	ommm	42	34	32	7	1	<0800	<2100	0.1
Seilly (St. Mary's) ...	ca/b	b.b.c	b.b.c	b.p.	49	44	.	1	0.2	<0800	0430	0.6
Falmouth (Pendennis) ...	b.b.c	b.b.c	b.b.c	b	45	39	.	2	2	<0800	<2100	1.7
Plymouth (Cattewater) ...	orr	orr	b	b	43	34	28	3	-	<0800	-	2.8
Portland Bill ...	b.c	c	b.b.c	b.b.c	47	36	.	-	-	-	-	.
Southampton (Calshot) ...	oo	oprd	ocbcbm	b	47	31	29	0.3	-	1430	-	0.7
Dungeness ...	ord	omr	c	c	47	35	.	7	2	<0800	<2100	.
Jersey ...	boqpb	opo	bc	bc b	46	37	.	2	0.2	1100	2200	2.3

POSITION NUMBERS



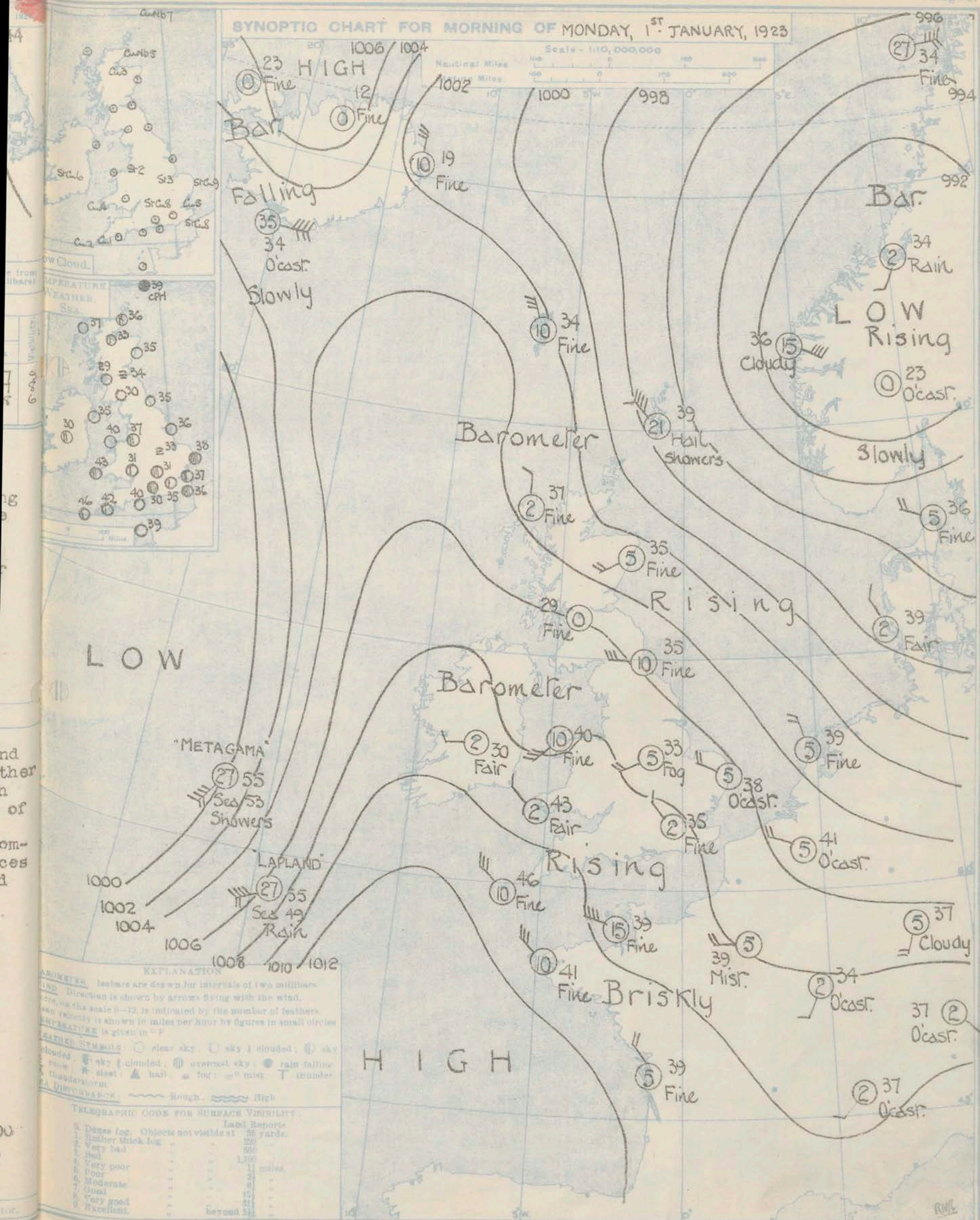
Observations from Cross Channel Steamers							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
3	31 st 0300	Brighton	SSW	4	cjp	45	47
2	" 1000	Cambria	NNW	4	bc	41	47
3	1 st 0300	Arundel	NNW	2	b	43	48

GENERAL INFERENCE.

The depression advancing from the Atlantic will cause the wind to back to SW. and freshen before long in all districts, fair cold weather being followed by dull to rainy and milder conditions with strong winds or gales later in the West.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Monday, 1st January 1923.	Farther Outlook.
1. S.E. England	Light or moderate Westerly wind, backing to SW. and freshening later; fair at first, rain or drizzle later; mist or fog at night; rather cold, becoming milder.	Stormy and unsettled weather generally with heavy showers of rain, hail or sleet accompanied in places by thunder and lightning.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Moderate Westerly wind, backing to SW. and becoming strong; dull, rain or drizzle before long; visibility moderate; temperature rising.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Moderate Westerly wind, backing to SW. and freshening; fair at first, dull with rain or drizzle later; mist or fog at first, then moderate visibility; temperature rising.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Same as 5 - 8.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Moderate W or NW wind, backing to SW; fair to dull, rain or drizzle later; visibility moderate; becoming milder.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

South cone hoisted 0900 1st January, 1923.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Monday, 1st January 1923.

No. 1

STATIONS.	Observations at 0100 G.M.T. 1st Jan.													Observations at 0700 G.M.T. 1st Jan.														
	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 0-12					Height Feet	Low.					Upper Form.	Total Amt. 0-10					Direc.	Force 0-12	Height Feet		Low.		Upper Form.	Total Amt. 0-10
										Form.	Amt. 0-10														Form.	Amt. 0-10		
Lerwick ...	9222	+4	NW	2	CPH	37	92	7	4000	CuNb	7	-	7	9264	+2	NW	5	CPH	39	85	7	4000	CuNb	7	-	7	4	
Stornoway ...	10015	+3	NW	1	b			7					7	10037	+3	N	1	b	37	75	8						1	
Wick ...	9978	+3	NNW	2	bc	35	92	8	2500	CuNb	4	-	4	10012	+5	NNW	2	bc/r	36	92	8	2500	CuNb	3	-	3	0	
Castlebay ...														10046	+2	-	0	b	38	75	7	2500	Cu	2	-	2	1	
Nairn ...														10035		-	0	b	33	85	8	4000	Cu	3	-	3	0	
Aberdeen ...														10035	+4	WSW	2	b	35	85	7						0	
Malin Head ...	10024	+5	SW	1	bc/rs	40	97	8	5700	CuNb	4	ACu	6	10061	+2	S	2	c/rs	37	97	9	4000	Cu	2	Cu	7	2	
Renfrew ...														10062		-	0	b	29	92	6						0	
Edinburgh (Inchkeith) ...	10012	+5	WSW	2	mmd	35	92	6	-	-	0	ACu	8	10055	+5	WSW	2	mb	34	92	6	-	-	0	-	0	2	
Leuchars ...														10051	+3	-	0	b	27	92	8	-	-	0	-	0	0	
Bakdalemuir ...														10075	+4	-	0	b	30	97	7	-	-	0	-	0	2	
Tynemouth ...	10007	+5	W	2	C	35	85	6	-	-	0	ACu	7	10053	+4	W	3	b	35	85	6	-	-	0	-	0	0	
Blackod Point ...														10045	-4	SSE	4	Op	45	85	5	-	Nb	10	-	10	6	
Donaghadee ...														10074	+3	NW	1	b	35	85	8	-	-	0	-	0	0	
Birr Castle ...														10096		W	1	bc	30	97	6	2500	StCu	6	-	6	0	
Holyhead ...	10027	+4	NNW	4	b	44	75	8	4000	Cu	1	-	1	10076	+5	SW	2	b	40	85	9	2500	St	0	-	0	2	
Liverpool (Bidston) ...														10082	+4	W	3	bc	37	97	6	2500	St	2	Cu	4	2	
Chester (Shotwick) ...														10075	+6	-	0	b	30	97	3	-	-	0	ASr	1	2	
Spurn Head ...	10002	+5	NNW	4	0	39	92	7	4000	StCu	10	-	10	10064	+6	W	4	b	36	92	6	-	-	0	-	0	4	
Nottingham ...														10074		WSW	2	ffo	33	92	2	1500	St	3	ACu	9	0	
Cranwell ...	10015	+9	NW	3	0	36	97	5	4000	StCu	9	-	9	10077	+6	W	3	b	31	92	6	-	-	0	-	0	0	
Gorleston ...	9988	+3	NNW	3	bc	39	92	8	-	-	0	ACu	4	10063	+4	NNW	2	0	38	92	7	5700	StCu	9	-	9	0	
Valencia (Cahirciveen) ...	10052	0	-	0	b	44	92	9	-	-	0	-	0	10076	+1	SW	1	0	42	92	8	2500	St	10	-	10	?	
Roches Point ...														10093	+5	NW	1	bc	43	85	8	4000	Cu	4	-	4	5	
Pembroke (St. Ann's H.) ...	10041	+5	NW	2	b	42	85	8	-	-	0	-	0	10093	+4	-	0	b	31	92	6	-	-	0	ACu	1	0	
Ross-on-Wye ...														10091	+7	-	0	0	31	97	6	5700	StCu	8	-	8	0	
Benson ...														10094	+7	W	2	0	32	97	6	4000	StCu	7	-	7	0	
Andover ...														10092	+6	W	2	0	30	92	6	-	-	0	ACu	9	0	
S. Farnborough ...														10089	+9	NW	1	mmb	35	92	6	-	-	0	ASr	2	0	
London (Kew Obs.) ...														10089	+7	-	0	bc	34	97	4	5700	StCu	6	-	6	0	
Croydon ...	10014	+7	W	2	0	37	97	4	2500	StCu	10	-	10	10062	0	NW	3	bc	37	92	6	2500	Cu	5	-	5	0	
Clacton-on-Sea ...														10081	+7	SW	1	mmd	36	85	5	2500	StCu	10	-	10	0	
Shoeburyness ...														10083	+8	W	3	0	36	92	6	4000	StCu	10	-	10	0	
Grain ...														10079	+9	NNW	3	0	35	92	5	800	St	10	-	10	0	
Lymington ...	9995	+9	NNW	4	bc/r	37	92	5	-	-	0	ACu	6	10079	+9	NNW	3	0	35	92	5						0	
Scilly (St. Mary's) ...	10049	+6	NNW	4	b	47	75	8	4000	Cu	2	-	2	10101	+6	NW	3	b	46	85	8	4000	Cu	2	-	2	4	
Falmouth (Pendennis) ...	10055	+8	NNW	1	b	41	85	7	5700	Cu	2	-	2	10105	+8	WSW	1	b	42	85	7	4000	Cu	1	-	1	0	
Plymouth (Cattewater) ...														10103	+8	-	0	b	34	97	7	-	-	0	-	0	0	
Portland Bill ...	10020	+6	NNW	4	b	40	85	6	-	-	0	-	0	10088	+8	NNW	3	b	40	85	6	-	-	0	-	0	0	
Southampton (Calshot) ...	10020	+8	NNW	4	mb	36	97	6	-	-	0	-	0	10094	+8	NNW	2	bc	32	97	7	-	-	0	ACu	5	0	
Dungeness ...	9992	+8	N	3	c/r	38	97	6	-	-	0	ACu	8	10067	+1	N	3	c	36	97	7	4000	StCu	8	-	8	3	
Jersey - 7h) ...	10040	+6	NW	3	bc	44	85	8	7200	CuNb	5	-	5	10099	+4	NNW	4	b/r	39	85	7	-	-	0	-	0	3	
Guernsey 1h)																											0	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 31st Dec. 1922.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Forenoon.	Afternoon.	Min. Night. 30th.	Max. Day. 31st.	Night. 17h. 29th. 30th. 31st.	Day 30th. 31st.	Sunrise to Sunset. 31st.	Forenoon.		Afternoon.	Min. Night. 30th.	Max. Day. 31st.	Night. 17h. 29th. 30th. 31st.	Day 30th. 31st.	Sunrise to Sunset. 31st.		
°F.	°F.	mm.	mm.	hr.	hr.	°F.	°F.	mm.	mm.	hr.	hr.						
Montrose ...	-	-	36	40	-	-	0.0	Paignton ...	bc	cc	38	48	4	-	4.3		
Llandudno ...	o	ccb	32	44	29	-	1.5	Ilfracombe ...	bxc	cc	42	47	2	-	3.4		
Owlwyn Bay ...	cbe	cbe	38	43	15	-	1.3	Bude ...	hroo	obcb	36	47	4	3	2.5		
Rhyl... ..	o	cc	38	43	7	-	0.0	Penzance ...	cpc	cphrb	41	49	3	2	1.2		
Southport ...	ooc	bcc	38	41	3	-	1.8	Torquay ...	b	b	36	47	5	-	5.0		
Blackpool ...	oc	bc	38	42	3	-	1.8	Weymouth ...	b	bc	38	46	5	-	4.6		
Ilkley ...	bcbbc	bcdg	35	42	1	0.3	0.5	Bournemouth ...	b	b	38	45	7	-	3.9		
Harrogate ...	ocbe	bcco	34	40	1	1	2.2	Portsmouth (S'theen)	cq	odm	38	43	6	0.2	0.1		
Skagness ...	adto	oodo	35	42	2	0.3	0.1	Worthing ...	od	o	38	42	3	1	0.0		
Aberystwyth ...	r	oc	38	45	6	-	2.0	Brighton ...	r	r	39	42	4	2	0.0		
Bath ...	o	o	38	42	-	-	0.0	Eastbourne ...	r	r	39	42	1	5	0.0		
Leamington Spa ...	-	-	36	41	5	-	0.0	Hastings ...	oro	or	41	42	4	9	0.0		
Lowestoft ...	oldo	lro	39	43	1	1	0.0	Folkestone ...	o	r	40	42	0.4	2	0.0		
Felixstowe ...	om	omr	40	43	1	1	0.0	Tunbridge Wells ...	or	org	39	40	2	8	0.0		
Southend ...	or	or	40	42	1	3	0.0	Ramsgate ...	o	or	39	45	1	1	0.0		
								Margate ...	or	or	42	44	0.2	2	0.0		
								Deal ...	rr	rr	42	44	1	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.

BRITISH SECTION.

No. B.22321

TUESDAY, 2nd JANUARY 1923.

Page 1.

STATIONS.		Observations at 1300 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. m.	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	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		
Lerwick	1001.0	+5	NNW	4	cpt.	39	85	7	2500	Nb	7	-	7	1004.7	+5	N	1	b-	37	92	7	450	St	0	Acu	2	0									
Stornoway	1005.4	0	-	0	o+	36	85	7	-	Cu	2	Cst	7	1007.6	-1	S	5	o	41	85	8	10	10	10	10	4	0									
Wick	1004.4	+2	W	3	bc-	32	52	8	2500	CuNb	3	Acu	4	1004.7	-6	SE	5	bc	33	87	6	800	St	10	10	10	6									
Castlebay	1005.5	0	SE	4	o+	44	75	8	1500	St	10	-	10	1007.7	-6	SE	5	o+	45	75	6	800	St	10	10	10	6									
Nairn	1006.2	+2	W/S	3	b-	39	76	8	-	-	0	-	0	1007.2	-	-	0	o+	36	85	8	1500	St	8	10	10	3									
Aberdeen	1006.2	+2	W/S	3	b-	39	76	8	-	-	0	-	0	1007.7	+2	WSW	1	bc+	33	85	6	-	-	0	Cst	5	0									
Malin Head	1005.1	-2	SSE	3	o	39	97	8	5700	StCu	9	Acu	10	999.9	-8	SSE	6	off	39	97	7	5700	Nb	10	-	10	4									
Benfrew	1008.6	+1	-	0	ffb	30	97	3	-	-	0	-	0	1007.5	-2	-	0	fto	32	97	2	2500	St	10	10	10	1									
Edinburgh (Inchkeith)	1007.9	+3	WSW	2	b	38	85	8	-	-	0	-	0	1008.2	0	ENE	1	mm	37	92	5	-	-	0	10	10	1									
Leuchars	1007.1	+1	W	2	b	38	75	8	-	-	0	-	0	1007.9	0	-	0	mm	31	92	5	-	-	0	10	10	1									
Eskdalemuir	1009.5	+1	-	0	c	31	85	7	-	-	0	-	0	1009.2	0	-	0	o+	32	92	5	800	St	5	10	10	1									
Tynemouth	1003.4	+2	W	3	b	38	85	6	2500	St	2	-	2	1009.9	0	W	1	fto	36	85	2	-	-	0	10	10	1									
Blackad Point	1002.6	-3	SE	6	OR+	43	85	7	-	Nb	10	-	10	998.2	-4	S	6	OR+	51	97	5	-	Nb	10	-	10	8									
Donaghadee	1008.3	-1	SW	2	o+	37	85	6	-	-	0	AST	10	1007.6	-1	SW	3	OR	40	97	7	800	St	5	AST	10	2									
Birr Castle	1007.7	-	SE	1	odc	37	97	6	1500	Nb	10	-	10	1002.9	-	SE	3	OR	43	97	6	800	Nb	10	-	10	1									
Holyhead	1010.0	+0	S/E	3	o	44	85	7	2500	St	6	AST	10	1008.9	-1	SW	4	OR	44	92	7	1500	Nb	10	-	10	3									
Liverpool (Bidston)	1010.3	+1	SW/W	1	bc+	41	85	7	4000	St	3	Cst	5	1010.6	0	S	2	o	40	85	5	2500	StCu	3	AST	10	3									
Chester (Shotwick)	1010.5	+2	SE	1	bc+	44	85	4	2500	StCu	1	Cst	5	1011.2	0	ESE	1	o	38	92	4	4000	St	9	AST	10	3									
Spurn Head	1010.6	+4	SW	2	b	39	85	5	-	-	0	-	0	1012.5	+2	SW	3	fb	37	97	3	-	-	0	-	0	3									
Nottingham	1011.3	-	W	2	bcm-	38	92	4	-	-	0	-	0	1012.9	-	SW	1	mo-	36	97	5	1500	St	10	-	10	1									
Cranwell	1012.4	+3	SW/W	3	bmi-	40	85	5	-	-	0	Acu	1	0	1013.6	+1	SW	2	bc	35	92	5	-	-	0	-	1									
Gorleston	1011.3	+3	W/H	3	b-	42	75	6	2500	St	2	-	2	1016.0	+2	WSW	1	b	35	92	6	-	-	0	-	0	0									
Valencia (Cahiroveen)	1003.7	0	S	6	PR	53	97	5	-	St	10	-	10	1002.3	-2	SW	5	odc	53	97	6	-	St	10	-	10	1									
Roches Point	1008.5	-2	S	4	rr	45	92	6	800	Nb	10	-	10	1005.5	-3	WSW	3	o	50	97	7	800	Nb	10	-	10	6									
Pembroke (St. Ann's H.)	1011.2	-1	SW	4	o+	47	75	8	2500	StCu	10	-	10	1010.4	-2	SSW	5	off	45	92	7	800	Nb	10	-	10	5									
Ross-on-Wye	1011.8	0	-	0	o	41	35	3	-	-	0	Cst	3	1	1012.8	0	S	2	o	40	85	6	2500	St	10	-	10	1								
Benson	1013.4	+2	-	0	b	40	92	7	-	-	0	Cst	3	2	1014.5	0	S	2	o+	36	92	7	-	-	0	-	1									
Andover	1013.1	+4	SSW	2	b	41	85	6	-	-	0	Cst	3	2	1014.5	+1	-	0	o	39	97	6	-	AST	10	-	10	1								
S. Farnborough	1013.2	+2	-	0	mm	42	85	6	-	-	0	-	10	2	1014.9	0	-	0	o	39	92	4	-	-	0	-	1									
London (Kew Obsv.)	1013.2	+2	WSW	2	ct	41	85	5	-	-	0	-	7	2	1015.3	+2	W	1	c	38	85	4	-	-	0	-	1									
Croydon	1013.2	+2	WSW	2	bc+	43	75	5	7200	StCu	1	Cst	4	2	1015.6	+3	SSW	3	o+	37	92	4	-	-	0	-	1									
Olaeton-on-Sea	1013.0	+4	WSW	1	fb+	43	75	3	-	-	0	-	0	1015.1	+4	WSW	2	ffb	38	92	2	-	-	0	Acu	5	0									
Shoeburyness	1013.0	+4	WSW	1	fb+	43	75	3	-	-	0	-	0	1015.3	+2	WSW	0	mo	36	85	5	-	-	0	-	0	0									
Wain	1013.4	+3	W	2	bmi-	43	85	5	-	-	0	Acu	1	2	1015.8	+3	3	1	b	37	92	5	-	-	0	-	0									
Lymington	1013.1	+3	NW	2	b-	41	85	4	-	-	0	AST	1	2	1016.0	+2	SW	2	b	37	85	5	-	-	0	-	0									
Solly (St. Mary's)	1012.9	+3	SSW	4	OR	49	75	7	2500	Nb	10	-	10	1011.2	-2	SSE	5	OR	48	97	6	2500	Nb	10	-	10	5									
Falmouth (Pendennis)	1013.7	+4	SW	3	o+	46	85	8	4000	Cu	2	AST	10	1012.3	-2	SW	5	OR	45	92	6	4000	CuNb	10	-	10	1									
Plymouth (Cattewater)	1013.2	0	E	1	bmi-	41	92	6	2500	StCu	2	-	5	1013.2	0	SW	3	OR	46	85	7	1500	Nb	10	-	10	4									
Portland Bill	1012.7	0	WSW	4	bc+	47	75	7	-	-	0	Cst	4	2	1014.0	+3	WSW	5	o+	47	75	6	2500	AST	10	-	10	4								
Southampton (Calshot)	1013.9	+2	W/S	3	ct	47	75	6	-	-	0	Cst	7	2	1015.5	+1	S	2	o+	42	92	6	-	-	0	AST	9	0								
Dungeness	1012.3	+1	N	2	b	43	92	6	-	-	0	-	0	1015.7	+3	SW	2	b	42	97	7	-	-	0	Cst	3	2									
Jersey	1014.7	+1	SW	4	b	50	65	7	-	-	0	Acu	1	1	1015.7	+1	SW	3	o	47	75	7	4000	StCu	10	-	10	3								
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 Obsv.			CODE FOR STATE OF GROUND																				
		Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T. %	9h. G.M.T. %																									
		24 HOURS ENDED 0900 G.M.T.			YESTERDAY.			TO-DAY.		24 HR. ended 0900 G.M.T.																										
Kew	24 hours ended 0700	bcfb	bomb	cmt	rr	30	33	3.0	3.0	85	97	South Kensington																								
Croydon		bcfb	cozm	bcrc	rd	33	29	3.6	3.6	85	97	Max. Time. Min. Time.																								
Greenwich (Royal Obsv.)		bmi	bmi	omr	rd	48	33	29	12	7.68	9.2	2.0 1.0 2.4 2.9																								
City (Bunhill Row)						50	33	29	12	7.68	9.2	Kew Observatory																								
Westminster (St. James' Pl.)						74.9	33	31	12	8.1	9.4	Max. Time. Min. Time.																								
Regent's Pl. (Botanic Gds.)		c	o			49	34	31	12	8.1	9.4																									
Camden Square		o	oc			49	34	31	12	8.1	9.4																									
Kennington Palace						47	32	28	12	8.1	9.4																									
Rampstead Observatory						47	32	28	12	8.1	9.4																									
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 30 feet above the ground.								Beaufort No.		Statute miles per hour.								
Time	Type.	No. per sec.	Stret.	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. 200-1000 m. t thick fog. less than 200 m. p precipitation within sight of station. s passing showers. r rain. s snow. ra sleet. t thunder. v unusual visibility. y dry air. dust haze; the turbid atmosphere of dry weather.								With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r= fair weather after rain; i= intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail". Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus: - B = heavy rain. rr = continuous moderate rain. rfo = continuous light rain.								0=no swell } Calm or slight sea. 1=mod. swell } 2=heavy swell } 3=no swell } Moderate sea. 4=mod. swell } 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.								0		Less than 1	
15h.					Yarmouth	6.6	11.58	3.49																	1		1-3									
16h.					Greenwich	6.8	12.4	4.0																	2		4-7									
6h.					Wick	9.6	12.16	3.25																	3		8-12									
07h.					Valencia	8.5	12.45	4.35																	4		13-18									
07h.							12.46	4.46																	5		19-24									
																									6		25-31									
																									7		32-38									
																									8		39-45									
																									9		46-54									
																									10		55-63									
																									11		64-75									
																									12		Above 75									

For explanation see introduction.

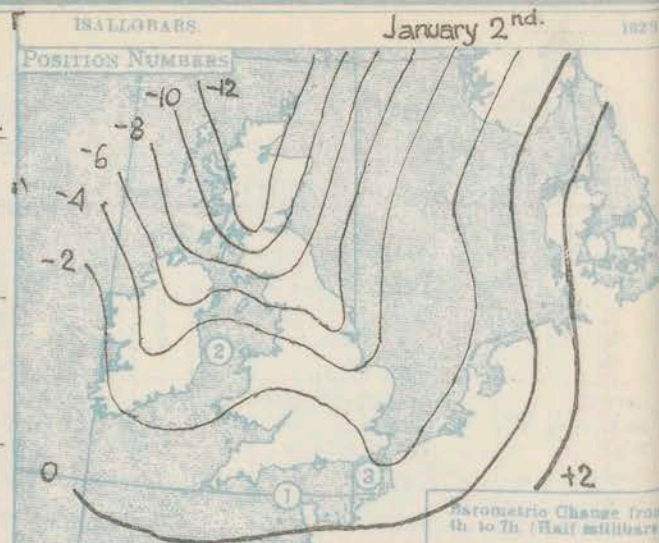
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

4 For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.			TEMPERATURE.			RAINFALL†			SUN. 1st Hours.
	7h-12h. 1st	12h-18h. 1st	18h-24h. 1st	Max. Day. 7h-12h.	Min. Night. 12h-18h.	Min. on Grass. 18h-24h.	Day. 7h-12h. mm.	Night. 12h-18h. mm.	Precipitation began.	Precipitation began.
Lerwick	bep	bc	o	41	36		1	3	0800	0530
Stornoway	c	o	r-d	41	39			15		2400
Wick	bep	bbc	oo	37	31		1	3	0800	0130
Castletown	bo	o	o	45	43			10		0.0
Nairn	bbc	bc	bxcg	36	35					3.1
Aberdeen	b-bc	b-bc	o	39	32	24		5		2400
Malin Head	oo	o	o	40	39		0.6	15	1730	2100
Renfrew	b-bc	b-bc	o	32	32	30		6		2100
Edinburgh (Inchkeith)	mm	mm	o	38	37	32		2		0130
Leuchars	bx	o	o	38	30	20		2		2400
Esksdalemuir	bxc	o	o	33	32			10		2100
Tynemouth	bm	b-bc	o	39	35	30		5		0130
Blackad Point	Red	Red	P	51	47		9	3		
Douglashead	c	o	o	41	40		1	9	1730	2400
Birr Castle	o	o	o	43	42	39	11	1	1230	2100
Holyhead	b-bc	o	o	47	43	43	2	5	1530	2100
Liverpool (Bidston)	b-bc	o	o	52	37	32		1		2100
Chester (Shotwick)	b-bc	o	o	44	38	35		1		2200
Spurn Head	b-bc	form	odf	40	36			2		2400
Nottingham	f-m	form	mor	39	35	32		2		2200
Cranwell	bm	mm	mt	40	33	30		3		2400
Gorleston	cbz	b3x	bccz	43	34	26		1		0330
Valencia (Cahiriveen)	od	o	o	53	51	49		2		2200
Roches Point	o	o	o	50	50		0.6	4	0330	
Pembroke (St. Ann's H.)	c	o	o	47	44			1	1430	2200
Ross-on-Wye	b-bc	o	o	42	40	36	0.1	1		2100
Benson	b	bc	cor	42	36	31		2		2400
Andover	cm	cm	oor	42	34	29		2		2200
S. Farnborough	cm	cm	oor	42	38	35		3		2100
London (Kew Obs.)	b-bc	o	o	41	37	30		3		2200
Groydon	b-bc	o	o	44	38	33		2		2400
Glaughton-on-Sea	bm	b-bc	o	44	38	31		1		0230
Shoeburyness	bm	b-bc	o	45	31	35		1		0130
Grain	bm	b-bc	o	45	36	27		1		0130
Lympne	bm	b-bc	o	42	36	28		1		0330
Scilly (St. Mary's)	o	o	o	49	47		2	1	1100	2100
Falmouth (Pendennis)	b-bc	o	o	48	45		1	2	1430	2100
Plymouth (Cattewater)	b-bc	o	o	44	44	43	1	4	1530	2100
Portland Bill	b-bc	o	o	49	46			2		0230
Southampton (Calshot)	b-bc	o	o	45	37			3		2100
Dungeness	b-bc	o	o	48	42			1		0230
Jersey	b	o	o	52	40			3		2200



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	1st 1000	Cambrus	SW	3	0	42	49
3	2nd 0300	Farcus	SW	5	PR	44	47

GENERAL INFERENCE.

The deep depression south of Iceland is moving East and will cause strong Southwesterly winds generally and a severe gale at times in exposed places with much cloud and intermittent rain turning in the North and West to hail or sleet showers with local thunder.

Districts.	Forecast for the 24 hours commencing 15h. GMT. Tuesday, 2nd January, 1923.	Further Outlook.
1. S.E. England	Strong Southwesterly winds, a severe gale at times in exposed places; much cloud, intermittent rain; visibility poor at times; mild, then slightly colder.	Continuing unsettled probably with a temporary decrease of wind.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Strong Southwesterly winds, a severe gale at times in exposed places; much cloud, intermittent rain, hail showers later with local thunder; visibility moderate to good; moderate temperature.	-----
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Strong Southwesterly winds, a severe gale at times in exposed places; much cloud, intermittent rain, hail, sleet or snow showers later with local thunder; visibility moderate to good; temperature falling slightly.	South Cone hoisted 0900 GMT. 1st January 0245 GMT 2nd January.
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Same as 5 - 6.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Same as 5 - 6.	
18. N.E. Ireland		
19. S.E. Ireland	Same as 5 - 6.	
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF TUESDAY, 2ND JANUARY, 1923.

Scale - 1:10,000,000

Nautical Miles

Statute Miles

1002

36
Ocast

2 L.

27
34
Showers

32
10
Snow

32
27
Sleet

60
56
Fair

Barometer

42
39
Heavy Rain

LOW

Falling

Bar. Rising

39
Cloudy

48
Heavy Rain

Rapidly

42
42
Rain

41
Ocast

50
Rain

51
Heavy Rain

10
40
Ocast

53
Rain

50
Drizzle

15
47
Ocast

49
Drizzle

46
Drizzle

27
42
Rain

15
34
Fine

52
Ocast

Barometric

10
45
Ocast

10
39
Mist

30
Ocast

Changes

32
Ocast
H
36
Fair

45
Rain

32
Ocast

2
32
Fine

Slight.

45
Ocast

0
32
Fine
L

1024

H.E.O. Press, England, N.Y.

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; ☁ cloudy; ☁ overcast; ☁ overcast sky; ☁ rain falling; ☁ snow; ☁ sleet; ☁ hail; ☁ fog; ☁ mist; ☁ thunder.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

Land Reports	Sea Reports
0. Dense fog. Objects not visible at 100 yards.	0. Dense fog. Objects not visible at 100 yards.
1. Rather thick fog.	1. Rather thick fog.
2. Very bad.	2. Very bad.
3. Bad.	3. Bad.
4. Very poor.	4. Very poor.
5. Poor.	5. Poor.
6. Moderate.	6. Moderate.
7. Good.	7. Good.
8. Very good.	8. Very good.
9. Excellent.	9. Excellent.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Monday, 2nd JANUARY 1923.

No. 2.....

STATIONS.	Observations at 0100 G.M.T. 2 nd													Observations at 0700 G.M.T. 2 nd														
	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 Form.				Total Amt.	Direc.					Force	Low.				Upper Form.	Total Amt.
									Height Feet	Form.	Amt. 0-10												Height Feet	Form.	Amt. 0-10			
Lerwick ...	10038	-5	S	3	0	42	75	7	4000	Cu	2	Asr	10	7	9927	-11	S	8	0rr	42	85	6	2500	Nb	10	-	10	7
Stornoway ...	984.1	-13	SSE	5	0	42	75	7	4000	Cu	2	Asr	10	5	9802	-13	SSW	6	0RR	48	97	5	450	St	10	-	10	5
Wick ...	9990	-7	S	5	0	41	92	8	-	-	0	Asr	10	6	9862	-12	SSE	10	0rr	42	92	7	1500	Nb	10	-	10	7
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9836	-3	WSW	4	0/r	47	85	6	1500	St	10	-	10	6
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9877	-	-	0	C+	44	75	8	1500	St	7	-	7	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9932	-8	SSW	5	0r	42	97	6	1500	Nb	10	-	10	0
Malin Head ...	9944	-2	S	6	0/r	41	97	8	5700	Nb	6	Asr	10	4	9870	-7	SSW	8	0RR	51	97	6	5700	Nb	6	Asr	10	4
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9917	-12	S	5	0r	50	97	5	2500	Nb	10	-	10	2
Edinburgh (Inchkeith) ...	10032	-5	SSE	2	0/r	39	92	7	-	Nb	10	-	10	2	9935	-9	SW	2	0/r	47	85	3	-	Cu	5	Asr	10	2
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9925	-12	-	0	0/r	33	97	7	4000	St	10	-	10	...
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9960	-3	SSW	6	0rr	46	97	4	450	Nb	10	-	10	...
Tynemouth ...	10073	-2	SW	2	fo	37	97	3	2500	St	10	-	10	1	9932	-6	SSW	3	0/r	40	97	6	4000	Nb	9	-	9	1
Blackod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9879	-4	SW	7	0-	49	75	3	-	Cu	9	-	9	8
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9950	-4	SSW	5	0-	51	85	7	4000	St	9	-	9	3
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9948	-	SSE	4	0r	53	92	6	800	Nb	10	-	10	...
Holyhead ...	10041	-3	S	5	0/r	49	97	5	225	Nb	10	-	10	5	10008	-3	S'W	5	0r	50	97	5	450	Nb	10	-	10	5
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10023	-2	SSW	4	0/r	51	92	8	2500	St	7	-	7	4
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10031	-3	SSW	5	0/r	53	85	6	1500	St	9	-	9	...
Spurn Head ...	10109	-2	S'E	3	odd	37	97	3	450	St	10	-	10	5	10043	-6	S	6	0/r	43	97	7	-	-	0	Asr	10	5
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10058	-	SW	4	0	47	97	6	1500	Nb	10	-	10	...
Cranwell ...	10122	-2	S'E	3	0/r	38	97	5	4000	Nb	10	-	10	...	10065	-4	S'W	5	0	45	97	7	1500	St	10	-	10	...
Gorleston ...	10155	0	SSW	4	0	35	92	6	2500	St	7	C.C.	9	...	10121	-2	S'W	6	0r	45	92	7	2500	Nb	10	-	10	6
Valencia (Cahiroiveen) ...	9983	+2	SW	4	odd	50	92	5	-	St	10	-	10	...	9989	-0	SW	6	0	51	85	6	1500	St	10	-	10	?
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007	-5	SW	4	0	50	97	2	2500	St	10	-	10	6
Pembroke (St. Ann's H.) ...	10052	-1	SW	5	od	50	92	6	800	Nb	10	-	10	...	10060	-3	SSW	4	od	49	97	7	800	Nb	10	-	10	5
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10077	-2	SW	4	odd	51	92	7	2500	Nb	10	-	10	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10101	-1	S	4	0	47	97	6	1500	St	10	-	10	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10109	-1	SW	4	0	49	97	6	800	Nb	10	-	10	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10112	-2	WSW	2	odd	47	97	6	800	St	10	-	10	...
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10115	-2	SSW	1	od	46	97	7	1500	Nb	10	-	10	...
Croydon ...	10152	-2	SW'S	4	0rr	44	97	6	800	Nb	10	-	10	...	10122	-2	SSW	4	odd	45	97	4	800	St	10	-	10	...
Glaughton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10121	-3	S	4	0/r	43	92	7	2500	St	10	-	10	2
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10119	-3	WSW	4	0/r	44	92	8	1500	St	10	-	10	...
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10127	-3	S	5	0	44	92	8	800	St	10	-	10	3
Lymington ...	10161	0	SSW	5	0	42	97	6	1500	St	10	-	10	...	10139	+2	SSW	5	odd	43	97	1	450	Nb	10	-	10	...
Seilly (St. Mary's) ...	10125	+2	WSW	4	0	52	92	7	4000	St	10	-	10	...	10104	-1	SW	5	0	52	92	7	4000	St	10	-	10	5
Palmouth (Pendennis) ...	10125	+2	W	4	odd	51	97	6	2500	Cu	10	-	10	...	10112	-2	W	6	0/r	51	97	6	2500	Nb	10	-	10	4
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10117	-1	SW	6	od	51	97	7	1500	Nb	10	-	10	3
Portland Bill ...	10120	-4	SW	7	0rr	45	85	6	450	St	10	-	10	...	10120	0	SW	7	mm	49	85	4	450	St	10	-	10	6
Southampton (Calshot) ...	10149	-1	SW'S	6	0/r	44	97	8	800	Nb	10	-	10	...	10124	0	WSW	4	0/r	50	97	6	800	St	10	-	10	0
Dungeness ...	10163	0	SSW	5	C+	46	92	8	-	-	0	Asr	8	...	10134	-3	SW	6	odd	45	97	6	1500	St	10	-	10	6
Jersey (Th) ...	10159	-1	SSW	5	ODD	45	97	5	2500	St	10	-	10	...	10151	0	SW	3	0/r	45	92	6	1500	St	10	-	10	3
Guernsey (h) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 31 st -1 st	Max. Day. 1 st	Night 17h.-24h. 31 st -1 st	Day 9h.-17h. 1 st	Sunrise to Sunset. 31 st	Fore-noon.		After-noon.	Min. Night. 31 st -1 st	Max. Day. 1 st	Night 17h.-24h. 31 st -1 st	Day 9h.-17h. 1 st	Sunrise to Sunset. 31 st		
																°F.	°F.
Montrose ...	x	*	31	39	-	-	4.5	Peignton ...	bccf	orm	30	47	-	Trace	06		
Llandudno ...	bc	o	30	44	-	-	2.4	Hilfracombe ...	czo	od	37	46	-	-	00		
Golewyn Bay ...	bc	bc	28	44	-	-	3.5	Bude ...	xbeb	bcor	31	47	1	0.3	0.0		
Rhyl ...	bc	bcc	33	44	-	-	2.5	Penzance ...	bo	oprd	37	48	-	1	0.0		
Southport ...	xcbc	o	32	42	-	-	0.5	Torquay ...	fbcc	c	35	49	0.2	-	0.8		
Blackpool ...	bm	em	31	43	-	-	0.4	Weymouth ...	fbcc	bccbc	32	43	-	-	3.0		
Blackburn ...	xcbcm	cmcm	25	38	-	-	0.0	Bournemouth ...	b	b	31	46	-	-	3.7		
Harrogate ...	b	bm	29	39	-	-	3.1	Portsmouth (S'these) ...	fb	b	32	45	-	-	6.0		
Skegness ...	xbm	mb	31	40	1	-	5.1	Worthing ...	b	b	34	43	-	-	4.3		
Aberystwyth ...	roc	o	35	45	0.2	-	1.5	Brighton ...	b	b	36	44	-	-	4.7		
Bath ...	omcbe	bcom	30	43	-	-	0.4	Eastbourne ...	b	b	36	46	0.2	-	6.2		
Leamington Spa ...	c	bc	31	41	1	-	2.8	Hastings ...	bc	bm	36	44	2	-	5.3		
Lowestoft ...	b	b	35	42	0.2	-	5.9	Folkestone ...	cf	cf	36	48	4	-	3.3		
Felixstowe ...	bcm	bm	34	45	0.4	-	4.4	Tunbridge Wells ...	b	b	31	47	Trace	-	3.2		
Southend ...	fc	fc bc	35	43	1	-	1.5	Ramsgate ...	bcb	bcc	39	42	4	-	3.2		
								Margate ...	che	bcc	39	43	1	-	2.0		
								Deal ...	mbe	bbe	35	42	3	-	3.3		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22322

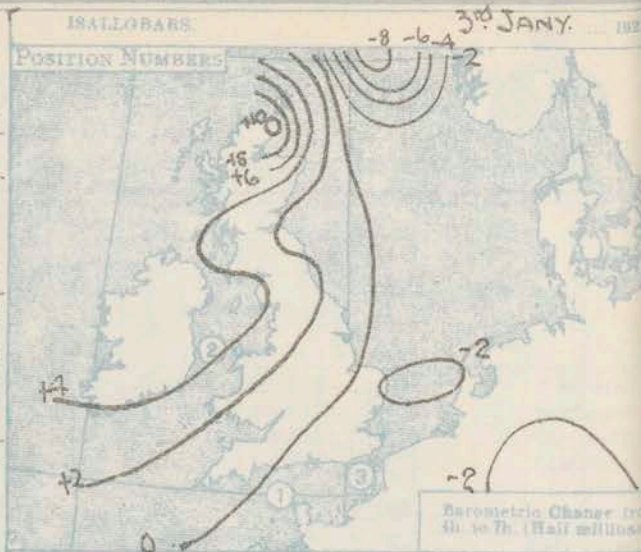
WEDNESDAY, 3RD JANUARY, 1923.

Page 1.

STATIONS.	Observations at 1300 G.M.T. ²														Observations at 1300 G.M.T. ²																					
	Barom. at M.S.L. in h.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				Barom. at M.S.L. in h.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				Sea.											
			Direc.	Force					Low	Upper	Total	State of ground.			Direc.	Force					Low	Upper	Total													
																								Height		Form.	Amt.	Height	Form.	Amt.	Height	Form.	Amt.	Height	Form.	Amt.
Larwick	982.6	-5	SSW	6	OR	45	97	6	2500	Nb	10	.	10	.	981.5	0	SSW	4	b/r	44	85	7	.	450	St	10	10	3								
Stornoway	978.3	-2	SSW	5	c/r	47	75	6	4000	Nb	7	.	7	.	977.2	-8	SSW	5	OPR	46	85	6	.	450	St	10	10	4								
Wick	982.4	-3	SSW	6	OR	44	92	8	4000	Nb	10	.	10	.	978.0	-9	SSW	7	b	45	85	8	.	4000	Cu	1	10	6								
Castlebay	980.3	-5	SSW	5	OR	45	97	6	450	Nb	10	.	10	.	971.1	-10	SSE	7	OPH	48	75	6	.	450	Nb	10	10	7								
Nairn	981.3	-1	SWW	3	OR	46	92	6	1500	Nb	10	.	10	.	978.8	.	SSW	3	b/r	43	85	8	.	4000	St	3	.	3								
Aberdeen	987.3	-1	SWW	3	OR	46	92	6	1500	Nb	10	.	10	.	984.5	-4	SSW	4	bc	46	85	7	.	2500	St	6	.	6								
Malin Head	983.8	-6	SSW	8	bct	47	75	7	2500	Sr	3	AC	5	.	977.6	-7	SSW	9	OR	44	92	7	.	Nb	6	ASC	10	7								
Renfrew	989.1	+1	SW	6	OR	48	85	7	4000	CuNb	7	ASr	10	2	984.5	-7	S	6	OPR	47	85	7	.	2500	St	10	.	10								
Edinburgh (Inchkeith)	988.9	-2	SW	4	O	47	75	7	.	.	2	AC	10	.	984.7	-3	SW	5	b	47	75	8	.	.	Cu	3	.	4								
Leuchars	983.7	-2	SW	4	OR	47	75	7	4000	Sr	10	.	.	.	985.2	-5	SW	5	b	46	85	7	.	4000	St	1	.	10								
Edinburgh (Leith)	982.2	-1	SW'S	4	O	43	92	8	1500	Sr	10	.	.	.	988.4	-3	SW'S	7	OR	44	92	7	.	800	Nb	10	.	10								
Tynemouth	994.7	+2	SW	3	OPR	51	92	6	4000	Nb	10	.	.	.	993.4	-1	W	1	OPR	43	85	6	.	4000	St	10	.	10								
Blackhead Point	992.5	-5	SW	7	OPR	48	75	7	.	CuNb	9	.	9	.	984.5	+4	WSW	7	CPR	48	75	7	.	CuNb	7	.	10	8								
Donaghadee	993.5	-1	SW	4	O	49	75	7	5700	Sr	10	.	10	.	987.6	-6	SW	5	bc	47	75	8	.	2500	Cu	4	.	4								
Birr Castle	994.0	.	S	2	OR	49	75	7	4000	Nb	9	.	9	.	990.0	.	SSW	5	b/r	46	85	6	.	2500	Nb	6	.	6								
Holyhead	996.7	-4	SW	5	OR	50	85	8	1500	Sr	10	.	10	2	994.6	-2	SSW	6	b/r	49	85	8	.	2500	St	4	.	6								
Liverpool (Bidston)	997.3	-4	SW	5	OPR	53	85	6	800	Nb	10	.	10	.	996.0	-3	SW	5	bc	48	75	9	.	2500	St	3	AC	6								
Chester (Shotwick)	984.4	-5	SSW	4	OR	55	85	6	1500	Sr	10	.	10	2	996.4	-3	SSW	6	bpr	49	85	8	.	2500	St	3	.	3								
Spurn Head	998.4	-6	S	6	OPR	50	92	7	4000	Sr	9	.	9	.	998.9	0	SW	5	OPR	44	92	7	.	.	0	ASC	10	5								
Nottingham	1000.3	-6	SW	5	O	53	85	7	2500	Sr	10	.	10	.	999.8	.	W	3	OPR	45	92	6	.	1500	Nb	10	.	10								
Cranwell	1002.0	-6	SSW	5	O	52	85	8	1500	Sr	10	.	10	1	1001.5	-2	W'S	3	OPR	44	97	6	.	800	Nb	10	.	10								
Gorleston	1007.9	-3	SW'S	5	OR	49	92	6	2500	Nb	10	.	10	.	1004.4	-3	SSW	6	OPR	48	97	6	.	2500	Nb	10	.	10								
Valencia (Cahiroiveen)	993.4	-3	WSW	7	bct	50	85	7	.	CuNb	6	.	6	2	995.8	+2	SWW	7	C	50	75	7	.	2500	St	6	ASC	8								
Roches Point	995.9	-3	WSW	7	O	50	85	7	800	CuNb	4	ASr	9	.	997.5	0	WSW	6	bct	47	92	7	.	2500	CuNb	5	.	5								
Pembroke (St. Ann's H.)	1001.8	-3	SWW	5	OR	49	92	7	1500	Nb	10	.	10	.	1000.3	-1	SW	7	C	50	75	7	.	2500	St	7	ASC	10								
Ross-on-Wye	1002.3	-3	SSW	5	OR	52	92	7	2500	Nb	10	.	10	.	1001.3	-1	SWW	6	C	47	85	8	.	2500	Nb	10	.	10								
Benbow	1007.3	-4	SSW	6	OR	51	92	7	800	Nb	10	.	10	2	1004.3	-2	WSW	3	OPR	44	92	6	.	800	Nb	10	.	10								
Andover	1007.3	-4	SSW	6	OR	51	92	7	800	Nb	10	.	10	2	1005.1	-2	SW	3	OPR	42	97	7	.	800	Nb	10	.	10								
S. Farnborough	1008.2	-3	SW	4	OR	51	92	7	400	Nb	10	.	10	2	1005.9	0	W	4	OPR	45	92	5	.	450	Nb	10	.	10								
London (Kew Obsy.)	1008.1	-3	SW	4	OR	52	85	6	400	Nb	10	.	10	2	1005.4	-5	SW	4	OPR	50	97	6	.	450	Nb	10	.	10								
Croydon	1008.2	-4	SW'S	4	OR	50	97	6	400	Sr	10	.	10	2	1004.8	-4	SSW	6	OR	50	97	6	.	800	St	10	.	10								
Clacton-on-Sea	1009.1	-4	WSW	5	O	50	85	7	2500	Cu	5	ASr	10	.	1005.2	-3	S	4	O	45	97	6	.	1500	St	10	.	10								
Shoeburyness	1009.1	-4	WSW	5	O	50	85	7	2500	Cu	5	ASr	10	.	1008.1	-3	SSW	5	OPR	49	85	7	.	1500	Nb	10	.	10								
Grain	1009.7	-3	SSW	5	OR	50	92	7	800	Nb	10	.	10	2	1005.4	-3	SSW	6	OPR	51	92	6	.	800	Nb	10	.	10								
Lymington	1011.0	-5	SW	6	OR	47	97	7	450	Nb	10	.	10	2	1007.5	-3	SSW	6	OR	47	97	7	.	225	Nb	10	.	10								
Scilly (St. Mary's)	1006.8	-2	W	6	OR	51	92	6	2500	Nb	10	.	10	.	1005.7	0	W'S	6	bct	50	75	8	.	2500	CuNb	3	.	2								
Falmouth (Pendennis)	1006.4	-6	SW	6	OR	51	97	6	2500	Nb	10	.	10	.	1005.6	0	W	6	bc	51	85	6	.	4000	St	3	.	5								
Plymouth (Cattewater)	1006.8	-6	SSW	6	OR	51	97	6	225	Nb	10	.	10	2	1006.1	-1	WSW	5	b/r	50	92	7	.	1500	St	4	.	4								
Portland Bill	1007.8	-7	SW	7	OR	49	97	6	450	Sr	10	.	10	1	1005.3	-3	WSW	5	OPR	48	85	6	.	450	St	10	.	10								
Southampton (Valiant)	1009.8	-5	SW	6	OR	50	97	6	800	Nb	10	.	10	1	1006.9	0	WSW	7	OR	45	97	7	.	800	Nb	10	.	10								
Dungeness	1011.2	-3	SW	6	OR	48	97	6	1500	Sr	10	.	10	.	1007.1	-4	SW	7	OPR	48	97	7	.	1500	St	10	.	10								
Jersey	1011.8	-2	SW	4	b	54	85	7	.	.	0	AC	2	.	1009.4	-3	SW	5	OPR	53	92	6	.	1500	Nb	10	.	10								
LONDON OBSERVATIONS															LONDON OBSERVATIONS																					
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.			POLE STAR RECORD at Greenwich Obsy.			CODE FOR STATE OF GROUND.																		
Morning.			Afternoon.			Night.		Max. °F.		Min. °F.		Milligrams of Solid Impurity per cubic metre.			Exposure from 2 nd to 10 th m.			0-Dry ground.																		
24 HOURS ENDED 0900 G.M.T. ³			YESTERDAY.			TO-DAY.		24 HR. ENDED 1200 G.M.T. ³		Max. Time.		South Kensington			Stars.			1-Wet ground.																		
Kew			Croydon			Greenwich (Royal Obsy.)		City (Bunhill Row)		Westminster (St. James' Pk.)		Regent's Pk. (Botanic Gdns.)		Camden Square.		Kensington Palace		Hampstead Observatory																		
Cloud			Cloud			Cloud		Cloud		Cloud		Cloud		Cloud		Cloud		Cloud																		
52			44			35		88		80		82																								

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. Hours.
	7h-12h.	12h-18h.	18h-24h.	24h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-12h.	Night. 12h-18h.	Precipi- tation began.	Precipi- tation began.	
Lerwick	omg	cq	cq	omg	46	43	.	1	1	0900	0930	0.0
Stornoway	r-d	p	r-d	chr	49	40	.	5	12	0800	0830	0.7
Wick	oig	berbc	b.b.c	bcpq	45	39	.	0.5	0.6	0800	0830	0.5
Castlebay	OR	chpop	?	op	49	42	.	1	3	-	-	0.0
Nairn	gc	bc	bcq	lrgc	46	39	.	3	4	0900	-	0.0
Aberdeen	oirm	icq	bcq	b	49	40	35	1	-	0800	-	0.0
Malin Head	R.b.c	bcdi	tlph	PRH	51	41	.	7	2	0800	0830	0.0
Benfrew	oig	oig	og	apcb	51	40	36	2	3	0800	0830	0.0
Edinburgh (Inchkeith)	ipr	c	prsh	p	53	40	37	1	2	1630	0830	0.0
Leuchars	r-d	o	bcgr	c	50	39	34	1	1	0800	0830	0.0
Reddlemuir	OR	o	o	o	47	38	37	18	8	0800	0830	0.0
Tynemouth	om	arm	bcq	cmp	51	43	38	2	0.6	1330	2200	.
Blackod Point	P	P	P	P	?	?	?	2	4	-	-	.
Donaghadee	O	bcq	bcq	bcp	51	41	.	0.6	1	-	-	.
Birr Castle	ord	coig	odir	irc	53	40	35	3	10	0800	0830	0.0
Holyhead	odg	odg	beco	oo	52	44	41	1	-	0800	-	0.0
Liverpool (Bidston)	cp	od	co	p	53	44	39	0.5	0.4	1330	0830	0.1
Chester (Sheworth)	om	od	bcq	bpr	57	46	41	1	1	1100	0830	.
Spurn Head	opr	ogpr	bbc	bbc	50	42	.	2	trace	0800	0830	0.0
Nottingham	op	pr	oe	c	54	44	41	3	-	0900	-	0.0
Grainwell	op	od	beco	bcb	52	43	30	4	0.4	1430	0830	0.0
Gorleston	odg	odg	bcq	bq	49	43	40	0.2	2	0800	0830	0.0
Valencia (Oshirove)	opg	opg	bcq	co	51	44	41	0.5	5	1530	0830	0.7
Roches Point	orob	bcbp	bcbp	cp	52	43	.	0.5	2	1230	0830	0.0
Pembroke (St. Ann's H.)	opg	opg	bcq	cp	51	46	.	2	0.2	0800	0830	0.0
Ross-on-Wye	odg	opg	bcq	bcq	52	45	41	2	2	0800	0830	0.0
Benson	odg	opg	bcq	bcq	53	43	40	3	0.6	1530	0830	0.0
Andover	odg	opg	bcq	bcq	51	41	36	3	0.1	0800	0830	0.0
S. Farnborough	odg	opg	bcq	bcq	51	42	38	5	1	0800	0830	0.0
London (Kew Obs.)	odg	opg	bcq	bcq	52	44	40	1	2	0800	0830	0.0
Graysen	odg	opg	bcq	bcq	51	43	39	1	3	0800	0830	0.0
Clacton-on-Sea	odg	opg	bcq	bcq	46	43	40	Trace	2	0800	0830	0.0
Shoeburyness	odg	opg	bcq	bcq	51	42	41	0.2	2	1630	0830	0.0
Grain	odg	opg	bcq	bcq	51	44	37	0.5	3	0800	0830	0.0
Lymington	odg	opg	bcq	bcq	47	41	39	1	3	0800	0830	0.0
Scilly (St. Mary's)	omg	c	bcq	bcq	52	46	.	1	0.1	0800	0830	0.0
Falmouth (Pendennis)	omg	ocq	bcq	bcq	52	46	.	2	0.4	0800	0830	0.0
Plymouth (Cattewater)	omg	ocq	bcq	bcq	52	42	42	3	2	0800	0830	0.0
Portland Bill	mor	or	bcq	bcq	51	44	.	2	0.2	0800	0830	0.0
Southampton (Calshot)	odg	opg	bcq	bcq	51	45	43	2	0.4	0800	0830	0.0
Dungeness	odg	opg	bcq	bcq	49	46	.	0.4	2	0800	0830	0.0
Jersey	ocb	bop	bcq	bcq	55	47	.	1	3	1730	2200	2.2



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
1	2 nd 1200	1bex	WSW	6	o	52	50
3	3 rd 0300	Brighton	SWW	6	bjp	46	49

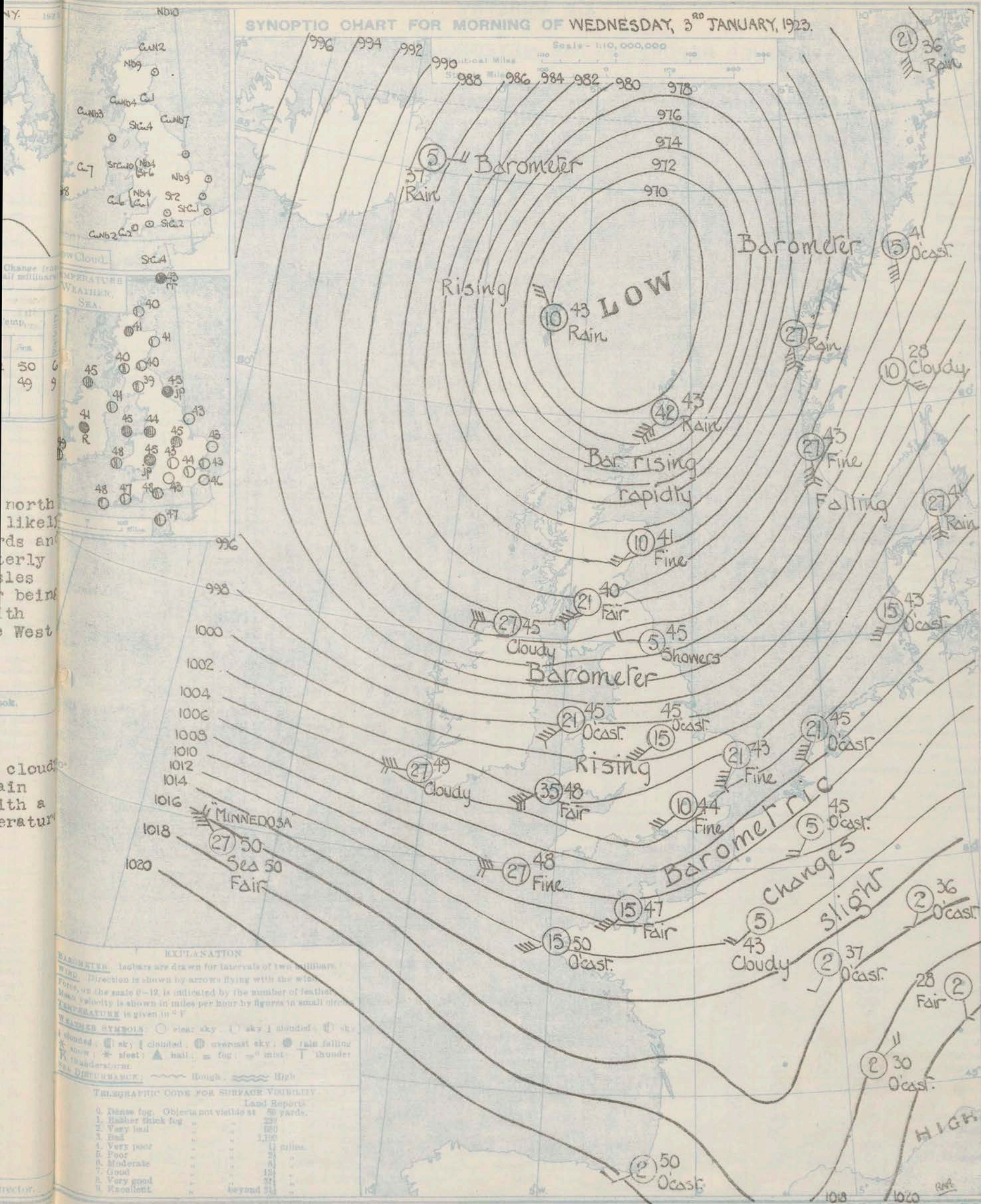
GENERAL INFERENCE.

The deep depression north of the Shetlands appears likely to move away northeastwards and the southwesterly to westerly winds over the British Isles will moderate the weather being mainly fine and bright with occasional showers in the West and North.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 3rd January, 1923.	Further Outlook.
1. S.E. England	<p>ALL DISTRICTS.</p> <p>Wind between S.W. and W., fresh or strong at first, moderating; mainly fine and bright but occasional showers in places; visibility moderate or good; rather mild at first then slightly colder.</p>	<p>Becoming cloudy to rainy again generally with a rising temperature.</p>
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		

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, 3RD JANUARY, 1923.

Scale - 1:10,000,000



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
● clouded ● sky & clouded ● overcast sky ● rain falling
* snow * sleet * hail * fog * mist * thunder
SEA DISTURBANCE: ~~~~~ Rough ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

	Land Reports
0. Dense fog. Objects not visible at 50 yards.	229
1. Thicker thick fog	180
2. Very bad	130
3. Bad	110
4. Very poor	10
5. Poor	24
6. Moderate	8
7. Good	12
8. Very good	12
9. Excellent	beyond 10

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 3.....

STATIONS.		Observations at 0100 G.M.T. 3 ³⁴														Observations at 0700 G.M.T. 3 ³⁴																																			
		Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea. 0-9	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					Height Feet	Low.		Upper Form.				Direc.	Force					Height Feet	Low.		Upper Form.																									
											Form.	Amt. 0-10												Form.	Amt. 0-10		Upper Form.	Total Amt. 0-10																							
Lerwick ...	9759	-5	SSW	6	o+	46	85	7	4000	Cu	9	-	9	9703	-8	SW	8	o/r	43	92	6	4000	Nb	10	-	10	7																								
Stornoway ...	9690	0	WSW	6	r	47	85	7	4000	Cu	9	-	9	9721	+7	SSW	6	bc	41	92	6	4000	Cu	4	ci	2	4																								
Wick ...	9727	-3	SSW	9	b	43	85	8	5700	StrCu	3	-	3	9782	+10	SW	6	b	40	92	8	2500	CuNb	2	ACu	3	6																								
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9820	+9	W	6	pro	46	75	6	1500	St	8	-	8	7											
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9808	...	SW	5	o+	41	85	7	2500	Nb	9	-	9	0											
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9834	+4	SW	3	b	41	85	8	-	-	0	ACu	2	0											
Malin Head ...	9823	+5	W	7	bc/r	44	85	8	-	CuNb	3	ACu	6	9881	+4	W	6	c/r	45	85	7	-	CuNb	3	ASr	8	7																								
Benfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9888	+5	SW	4	bc/r	40	92	7	7200	CuNb	4	-	4	4											
Edinburgh (Inchkeith) ...	9837	+2	SW	5	c+	44	85	8	-	Cu	4	ACu	8	9862	+2	SW	5	b+	40	92	8	-	Cu	1	-	1	4																								
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9861	+3	W	4	b	40	85	8	4000	StrCu	1	-	1	4											
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9805	+4	WSW	4	bc	39	85	7	2500	StrCu	4	-	4	1											
Tynemouth ...	9896	+2	W	5	c/r	47	85	6	2500	Str	8	-	8	9917	+2	W	2	cjp	45	85	6	4000	CuNb	7	-	7	1																								
Blackrod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9975	+8	NW	5	o/r	46	75	5	-	CuNb	9	-	9	7											
Dunaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9925	+5	WSW	1	b	41	92	8	-	-	0	ciCu	2	3											
Blir Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9977	...	SW	1	CR	41	92	6	2500	Cu	7	-	7	4											
Holyhead ...	9942	0	SSW	5	o	48	75	8	4000	StrCu	10	-	10	9962	+3	SW	5	o	45	75	8	2500	StrCu	10	-	10	4																								
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9961	+2	SW	5	o/r	44	85	8	1500	Str	10	-	10	6											
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9962	+1	SSW	6	CR	46	85	7	1500	Nb	7	ACu	8	0											
Spurn Head ...	9963	-1	SE	6	b	43	92	7	-	-	0	-	0	9965	0	S'W	5	b	43	92	7	-	-	0	-	0	5																								
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9983	...	SW	4	o+	45	85	7	800	Nb	9	-	9	0											
Cranwell ...	9991	-1	SW'S	5	o	45	85	7	4000	StrCu	10	-	10	9991	0	SW	4	b	44	85	7	-	-	0	ASr	2	0																								
Gorleston ...	10044	0	SSW	5	b-	43	97	7	-	-	0	CiSt	3	10027	-2	SW'S	5	b	43	92	7	-	-	0	-	0	4																								
Valencia (Cahirciveen) ...	9976	+2	SW'W	6	oPR+	50	75	5	-	Str	10	-	10	10037	+4	W	6	c	49	75	7	2500	Str	8	-	8	6																								
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10024	+5	W	4	CPR	43	97	8	2500	CuNb	7	-	7	7											
Pembroke (St. Ann's H.) ...	9995	+1	WSW	8	b	48	75	8	-	-	0	CiSt	2	10004	+1	WSW	7	bc+	48	75	8	4000	Cu	6	-	6	7																								
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10013	+1	SW	3	bcjp	45	85	8	2500	Nb	5	-	5	0											
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10032	0	SW	4	b	43	85	8	4000	Str	2	-	2	0											
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10044	-1	SW	4	b	42	92	7	2500	StrCu	1	-	1	0											
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10042	-1	WSW	4	b	43	92	7	-	-	0	-	0	0											
London (Kew Obs.) ...	...	...	...	...	...	46	...	...	...	...	...	...	...	10041	0	SW	3	b	44	85	6	2500	StrCu	1	-	1	0												
Croydon ...	10055	-1	SW'S	4	b-	45	85	7	4000	StrCu	2	-	2	10048	-1	SSW	3	b	44	85	6	-	-	0	-	0	0																								
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10035	-1	SW	4	b-	43	92	7	-	-	0	CiSt	2	2											
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10041	-1	SW	6	b	45	85	7	-	-	0	Ci	1	3											
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10048	-1	SSW	3	b	45	85	7	-	-	0	Ci	1	0											
Lympe ...	10068	-1	SW	5	o/r	45	92	7	1500	Str	8	-	8	10060	0	SW'W	3	b	41	92	7	-	-	0	ASr	2	0																								
Scilly (St. Mary's) ...	10061	0	W	6	bPr	48	85	8	4000	CuNb	2	-	2	10067	0	W'S	6	b	48	75	8	2500	CuNb	2	-	2	6																								
Falmouth (Pendennis) ...	10057	0	W	6	b-	49	75	7	4000	Cu	2	-	2	10065	0	W	6	b	47	75	7	4000	Cu	2	-	2	3																								
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10060	0	W	4	b	48	85	8	-	-	0	-	0	0											
Portland Bill ...	10053	0	W'S	6	bc-	46	85	6	-	-	0	CiCu	4	10040	-2	W'S	4	bc	48	85	7	-	-	0	CiCu	4	3																								
Southampton (Calshot) ...	10062	0	WSW	4	b/r	47	92	8	-	-	0	ASr	9	10055	-1	W	4	b-	45	85	7	2500	StrCu	2	-	2	6																								
Dungeness ...	10061	-1	W	5	o/r	45	92	7	-	-	0	CiSt	8	10057	0	WSW	3	b/r	45	92	8	-	-	0	Ci	1	4																								
Jersey Th. ...	10093	-2	WSW	5	CPR	48	92	7	5700	CuNb	4	-	4	10092	0	SW	4	bc/r	47	85	7	2500	StrCu	4	-	4	4																								
Guernsey Th.																							

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.....^{7th}

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.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9h.	Day 9h.-17h.	Sunrise to Sunset.	
			1-2 nd	2 nd	1-2 nd	2 nd						1-2 nd	2 nd	1 st	1 st		
			°f.	°f.	mm.	mm.	hr.	hr.				°f.	°f.	mm.	mm.	hr.	hr.
Montrose ...	-	-	29	50	2	2	0.0		Paignton ...	adgm	ordog	44	53	3	3		0.0
									Ilfracombe ...	or	ordc	44	54	2	4	#	0.0
									Bude ...	rrrrr	oecep	43	54	2	3	-	0.0
Llandudno ...	ar	pag	39	56	2	1	0.0		Pennance ...	ord	oedc	43	53	5	3		0.0
Colwyn Bay ...	dc	bc	42	53	3	1	0.0		Torquay ...	r	d	45	53	2	3		0.0
Rhyl ...	op	lo	40	54	2	1	0.0		Weymouth ...	dp	pd	46	52	2	1		0.0
Southport ...	o	oro	35	53			0.0										
Blackpool ...	o	or	38	51	6	5	0.0		Bournemouth ...	p	bc	42	51	3	2		0.0
Holkey ...	omdc	epmo	35	52	5	3	0.0		Portsmouth (S'thsea)	dod	orr	41	51	2	1		0.0
Harrogate ...	o	or	35	51	4	2	0.0		Worthing ...	o	dp	35	49	1	1		0.0
Skegness ...	xborg	adr	30	50	2	-	0.0		Brighton ...	d	d	37	50	1	2		0.0
Aberystwyth ...	ra	o	42	52	5	4	0.0		Eastbourne ...	oro	oro	36	50	1	0.4		0.0
Bath ...	o	cor	38	54	2	4	0.1		Hastings ...	hndp	ordp	38	49	2	1		0.0
Leamington Spa ...	ad	or	45	53	2	2	0.0		Folkestone ...	rod	ded	36	46	2	0.2		0.0
Lowestoft ...	o	ld	34	49	1	0.1	0.0		Tunbridge Wells ...	ado	od	35	50	2	1		0.0
Felixstowe ...	om	ompd	35	47	1	-	0.0		Ramsgate ...	oe	or	36	48	1	0.3		0.0
Southend ...	o	ood	35	50	1	0.1	0.0		Margate ...	o	od	39	49	1	0.1		0.0
									Deal ...	adr	rd	36	48	2	2		0.0

: See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22323

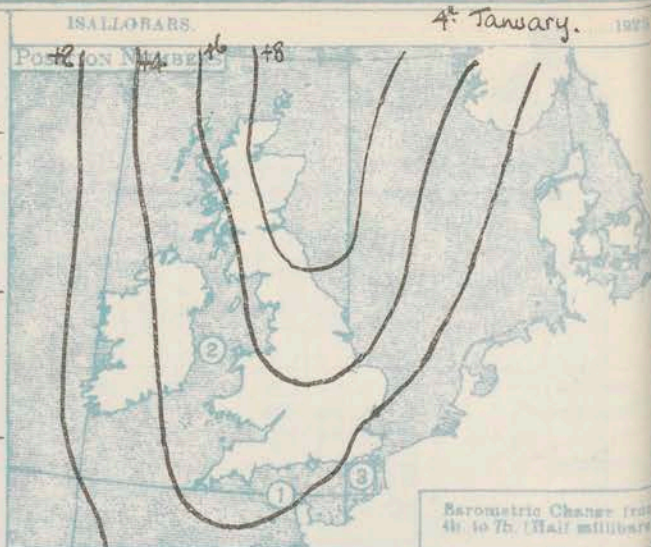
THURSDAY, 4th JANUARY 1923.

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. 0-3	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	Form.	Amt.				Direc.	Force					Height	Form.	Amt.				
																									0-12	0-10	0-10
Lerwick	981.1	+7	SW	8	bcl	44	85	7	7200	StCu	4	CiSt	6	985.4	+8	WSW	3	bcl	43	97	7	4000	StCu	6	-	6	2
Stornoway	984.8	+8	NW	4	OPR	42	55	6	450	St	10	-	10	994.0	+9	NW	3	bcl	44	85	6	4000	Nb	6	-	6	3
Wick	983.4	+4	SW	4	bc	41	92	8	1500	CuNb	4	ACu	6	988.8	+8	NW	3	c/r	43	97	8	2500	CuNb	7	-	7	3
Castlebay	989.1	+10	NE	6	PR	46	85	6	1500	Nb	8	-	8	996.5	+11	WNW	6	PR	46	75	6	1500	CuNb	5	-	5	7
Nairn	992.2	+	WSW	2	od.	41	85	8	2500	Nb	9	-	9	992.2	+	WSW	2	od.	41	85	8	2500	Nb	9	-	9	0
Aberdeen	987.3	+3	SW'S	3	ot	43	85	7	4000	StCu	9	-	9	992.1	+7	WNW	3	b-	39	85	7	4000	StCu	1	-	1	0
Malin Head	992.5	+3	WNW	7	OPR	45	85	8	-	CuNb	4	CiSt	7	1000.6	+11	NW	8	bcl	47	85	7	-	CuNb	3	ACu	5	7
Ronfrew	990.5	+1	SW	5	OF	43	92	6	2500	Nb	10	-	10	995.6	+10	WNW	3	bcl	43	85	7	5700	StCu	6	-	6	3
Edinburgh (Inchkeith)	988.8	+2	WSW	5	ot	42	92	7	-	St	6	CiCu	9	993.3	+6	SW	4	o	45	75	8	-	St	9	ASr	8	3
Leuchars	988.1	+1	SW	4	o	43	85	7	2500	StCu	3	ASr	9	992.5	+8	W	4	c-	42	85	8	-	St	9	ASr	8	3
Hakdalanuir	993.1	+0	SW'W	5	ojp	40	85	8	1500	StCu	10	-	10	995.8	+4	WNW	5	c-	42	85	8	1500	StCu	7	-	7	1
Tynemouth	993.9	+1	WSW	2	b	46	75	6	-	-	0	ACu	3	995.7	+2	WSW	4	bc-	44	85	6	4000	Cu	3	CiCu	6	1
Blackod Point	1002.3	+7	NNW	6	cPR	47	75	7	-	CuNb	8	-	8	1012.5	+8	N	6	OPR	47	75	7	-	CuNb	9	-	9	7
Donaghadee	986.4	+3	WSW	5	bcl	43	85	8	800	St	3	CiCu	4	1002.8	+3	W	5	bcl	44	85	8	1500	St	2	CiCu	5	3
Birr Castle	1002.0	+	W	2	bcl	45	85	8	4000	Nb	6	-	6	1008.6	+	W	2	c/r	42	85	6	1500	St	7	-	7	6
Holyhead	999.6	+2	W'S	6	b-	48	75	8	4000	Cu	2	ACu	3	1002.8	+4	W	7	bc	46	85	8	2500	StCu	4	-	4	6
Liverpool (Bidston)	998.3	+1	WSW	6	bc	47	75	7	4000	StCu	2	CiSt	4	1001.5	+3	WSW	5	ot	45	85	8	2500	St	9	-	9	6
Chester (Shotwick)	1000.0	+3	WSW	4	ct	48	75	7	2500	StCu	8	-	8	1002.1	+3	WSW	4	o	46	75	7	2500	StCu	10	-	10	6
Spurn Head	998.0	+2	W	3	b	45	85	6	-	-	0	-	0	1000.3	+2	SW	4	b	43	85	7	4000	Cu	1	-	1	4
Nottingham	999.9	+	WSW	4	b-	48	85	7	2500	CuNb	2	-	2	1002.8	+	WSW	3	b	43	85	7	2500	Cu	3	-	3	1
Cranwell	1000.5	+1	WSW	4	bc	47	75	6	2500	Cu	5	-	5	1003.0	+2	SW'W	3	b-	42	85	6	4000	StCu	1	-	1	1
Gorleston	1003.0	0	SW'W	4	b	47	75	6	-	-	0	Ci	1	1005.2	+1	SW'W	3	b-	43	85	7	-	-	0	-	0	1
Valencia (Cabrilsen)	1008.9	+5	WNW	6	ct	49	65	7	2500	StCu	6	ACu	8	1014.1	+6	NW	3	cpr	47	85	7	2500	StCu	7	-	7	6
Roches Point	1006.5	+3	W	4	OPR	44	97	8	2500	CuNb	7	-	7	1010.9	+6	N	4	b-	45	85	8	2500	CuNb	3	-	3	3
Pembroke (St. Ann's H.)	1003.8	+1	WSW	6	bc	47	85	8	4000	Cu	4	-	4	1006.8	+2	NW	5	b	47	75	8	4000	Cu	3	-	3	6
Ross-on-Wye	1003.1	+1	SW'W	3	bz	47	75	8	4000	StCu	6	-	6	1005.7	+3	WSW	3	OPR	43	85	8	4000	CuNb	4	ACu	5	6
Beneas	1003.8	0	WSW	4	ct	48	75	8	-	-	7	-	7	1006.4	+3	SW	3	b-	42	92	8	-	-	0	-	0	1
Andover	1005.1	0	SW'W	4	bc	48	85	7	2500	StCu	4	-	4	1007.0	+3	WSW	3	b-	41	92	7	2500	StCu	1	-	1	1
S. Farnborough	1005.1	+0	WSW	4	ct	48	75	7	2500	StCu	8	-	8	1007.1	+2	WSW	3	b-	40	91	7	-	-	0	-	0	1
London (Kew Obsy.)	1004.6	+0	WSW	3	bz	48	75	7	2500	Cu	4	ACu	5	1007.0	+3	SW	2	c-	44	85	6	5700	StCu	5	ACu	7	1
Croydon	1005.2	0	WSW	4	ct	48	75	7	2500	StCu	8	-	8	1007.0	+2	SW'W	4	b	44	85	6	2500	StCu	2	ASr	3	1
Olaeton-on-Sea	1005.0	0	W	4	ct	49	75	7	2500	StCu	7	Ci	8	1003.6	+1	W	1	bcl	42	85	7	4000	StCu	1	-	1	1
Shoeburyness	1005.0	0	W	4	ct	49	75	7	2500	StCu	7	Ci	8	1007.0	+3	SSW	3	b-	42	92	8	4000	StCu	1	-	1	0
Grain	1005.4	+0	SSW	4	ct	50	75	7	4000	StCu	7	-	7	1007.0	+3	SSW	3	b-	42	92	8	4000	StCu	1	-	1	0
Lympe	1006.1	-2	W	5	c	49	75	7	1500	St	5	CiSt	7	1007.3	+2	WSW	3	bc-	42	92	7	4000	StCu	6	-	6	1
Seilly (St. Mary's)	1009.4	+2	WNW	6	bz	50	75	7	2500	StCu	4	ASr	6	1010.9	+2	NW	6	bcl	49	75	7	4000	StCu	5	-	5	7
Falmouth (Pendennis)	1008.7	+2	WNW	4	bcl	50	75	8	4000	Cu	4	Ci	6	1010.7	+4	WNW	3	bcl	46	85	7	4000	CuNb	5	-	5	1
Plymouth (Cattewater)	1007.8	+1	W	5	ofr	48	85	8	1500	CuNb	9	-	9	1009.4	+3	WNW	5	b-	46	85	8	1500	StCu	2	-	2	5
Portland Bill	1006.2	+3	W'S	6	bc	49	85	7	-	-	0	CiCu	4	1008.0	+5	W'N	5	bcl	48	85	6	2500	Cu	6	-	6	5
Southampton (Ualshot)	1006.0	-1	WSW	5	b+	50	75	8	2500	Cu	3	-	3	1008.0	+2	W'S	4	b-	44	92	7	2500	StCu	2	ASr	3	0
Dungeness	1006.1	+1	WSW	4	b+	49	92	8	2500	Cu	2	Ci	3	1007.2	+1	WSW	4	bc	46	92	8	4000	StCu	6	-	6	4
Jersey	1003.3	0	SW	1	bcl	49	85	7	2500	StCu	6	-	6	1010.3	0	SW	4	b	48	85	7	-	-	0	-	0	4
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SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 3" Hours.
	7h.-13h.	13h.-18h.	18h. to 1h.	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h.-13h.	Night. 13h.-7h.	Precipitation began.	Precipitation ended.	
Lerwick	cp hq	omgr	ch	ch	49	39	.	5	1	0800	21.00	0.8
Stornoway	p	p	o	o	45	39	.	3	2	0800	.	.
Wick	c	cp q	oh	oh	43	39	.	Trace	2	16.30	21.00	.
Castlebay	cp bc	op	bc b	bo	47	42	.	0.4	2	0900	.	1.0
Nairn	ir bc	cd	leg q	cg	43	39	.	0.5	0.1	0900	.	2.1
Aberdeen	b bc	ocb	b. br b	b. bc	43	38	33	.	1	.	21.00	1.2
Malin Head	PR	PR	PR w	PR	47	41	.	2	1	0800	21.00	0.4
Kennew	bcpes	oapbc	c. b	b. bc	45	37	31	4	Trace	0900	.	0.1
Edinburgh (Inchkeith)	c	o	be	b.	46	40	35	0.1	.	17.30	.	3.0
Leuchars	bopr	oc	cobx. bx	b. bc	43	35	24	Trace	.	12.30	.	1.3
Baldernair	bcpo	opoc	bc. b	b. bx	42	35	24	3	.	1100	.	0.5
Tynemouth	bcn	cmq	cmf	b. bc	47	38	34	.	Trace	.	21.00	.
Blackad Point	p	p	o	o	50	42	.	1	0.3	.	.	.
Donaghadee	bcp	bcp	cg	bc	45	39	31	1	1	0800	21.00	3.2
Birr Castle	p. c	coo	cobc	cg	46	41	43	0.3	.	0800	.	3.6
Holyhead	b. bc	bc	bc. o	c. bc	47	43	33	.	.	.	.	5.1
Liverpool (Bidston)	p. bc	ca	o. b	b	50	40	35	1	0.3	0800	21.00	.
Chester (Shotwick)	omrcb	pr bco	o. ch. e	b	50	40	35	1	0.3	0800	21.00	.
Spurn Head	b. bc	b. bc	b. bc	c	45	40	.	.	.	.	.	4.0
Nottingham	cp	b. bc	b. bc	f. m	48	37	33	0.1	2	1100	04.30	1.3
Cranwell	bcpac	bcbm	cm	b. bc	48	37	34	Trace	Trace	1100	21.00	4.6
Gorleston	b. bc	c	b. bc	bc. b	48	36	32	.	.	.	.	5.1
Valencia (Cahiroiveen)	opc	cbpc	cbpc	b. bc	49	43	38	2	0.6	0900	.	2.0
Rothes Point	cp	cp	b. bc	b. bc	48	39	.	2	0.2	0800	21.00	.
Pembroke (St. Ann's H.)	cb	b. bc	b. bc	b. bc	48	45	.	.	.	.	.	3.3
Ross-on-Wye	b. bc	cbpc	b. bc	b. bc	49	39	31	0.4	Trace	0800	21.00	1.6
Benson	b. bc	b. bc	b. bc	cx	48	32	26	0.1	0.1	.	.	3.4
Andover	b. bc	cbpc	b. bc	bc. b	49	35	26	0.1	Trace	1530	.	4.2
S. Farnborough	bc	cbpc	b. bc	bc. b	49	35	26	0.3	Trace	1430	.	3.4
London (Kew Obsy.)	bc	cbpc	b. bc	bc. b	49	36	28	Trace	Trace	1430	.	3.4
Oxford	b. bc	cbpc	b. bc	bc. b	49	38	32	0.6	.	1430	.	3.4
Glaston-on-Sea	b. bc	cbpc	b. bc	bc. b	46	35	31	.	.	.	.	1.8
Shoeburyness	b. bc	cbpc	b. bc	bc. b	50	34	30	0.1	.	1430	.	3.9
Grain	b. bc	cbpc	b. bc	bc. b	50	35	24	0.1	0.1	1530	.	4.3
Lympne	b. bc	cbpc	b. bc	bc. b	49	35	31	.	Trace	.	.	5.2
Scilly (St. Mary's)	c	bc	c	cg	50	46	.	.	.	.	.	4.3
Falmouth (Pendennis)	b. bc	cbpc	b. bc	bc. b	50	44	.	1	2	0800	21.00	5.4
Plymouth (Cattewater)	b. bc	cbpc	b. bc	bc. b	50	44	34	0.2	1	0800	21.00	3.4
Portland Bill	b. bc	cbpc	b. bc	bc. b	51	41	.	1	.	1530	.	5.2
Southampton (Calshot)	bb	p	b	b	50	35	31	0.1	.	1530	.	.
Dungeness	b. bc	c	c	c	49	38	.	.	.	.	.	.
Jersey	b. bc	cbpc	b. bc	bc. b	51	44	.	2	1	0900	22.00	4.0



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp	
			Dir.	Force		Air	Sea
2	3rd 1000	Isambard	WSW	5	bc	46	50
3	4th 0300	-	W	4	b	46	49

GENERAL INFERENCE.

The anticyclone to the south-west of the British Isles is spreading northeast. The weather will be mainly fine and bright with slight frost in places at night except in the North of Ireland and West of Scotland where fresh W. to S.W. winds will cause mild and rather cloudy weather with occasional rain.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Thursday, 4th January, 1923.	Farther Outlook.
1. S.E. England	Moderate to light northwesterly wind; mainly fine and bright; mist at night; moderate day temperature, frost in places at night.		Unsettled and rather mild with considerable fair periods in the South.
2. E. England			
3. E. Midlands			
4. W. Midlands			
5. S.W. England			
6. South Wales			
7. North Wales			
8. N.W. England			
9. N. Midlands	Moderate or fresh NW wind backing to W. or SW; mainly fine or bright; visibility moderate or good; moderate day temperature, frost in places at night.		
10. N.E. England			
11. E. Scotland			
12. S.W. Scotland			
13. Isle of Man	Moderate or fresh westerly wind backing SW. and increasing later; mainly fair at first, generally cloudy with some rain or drizzle later; visibility moderate or good; moderate temperature.		
14. N. & N.W. Scotland			
15. Hebrides			
16. Orkneys and Shetlands			
17. N.W. Ireland	Light or moderate W. to SW. wind; fair; visibility moderate or good during the day, mist in places at night; moderate temperature.		
18. N.E. Ireland			
19. S.E. Ireland			
20. S.W. Ireland			

SYNOPTIC CHART FOR MORNING OF THURSDAY, 4TH JANUARY, 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.
 Storm 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

Land Reports	Sea Reports
0. Dense fog. Objects not visible at 50 yards.	0. Dense fog. Objects not visible at 50 yards.
1. Rather thick fog	1. Rather thick fog
2. Very bad	2. Very bad
3. Bad	3. Bad
4. Very poor	4. Very poor
5. Poor	5. Poor
6. Moderate	6. Moderate
7. Good	7. Good
8. Very good	8. Very good
9. Excellent	9. Excellent
	beyond 10 miles

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Director.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Thursday, 4th JANUARY 1923.

No. 4

Page 4.

BRITISH SECTION.

4th

STATIONS.	Observations at 0100 G.M.T.													Observations at 0700 G.M.T.														
	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 4	Cloud.				Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 4	Cloud.				Sea.		
			Direc.	Force					Low.			Upper Form.				Total Amt.	Direc.					Force	Low.				Upper Form.	Total Amt.
									Height	Form.	Amt.												Height	Form.	Amt.			
Feet	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	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 ...	993.9	+9	NW	4	bc	45	92	Y	4000	Cu	3	A Cu	4	1005.6	+9	NNW	4	ch	40	92	Y	4000	Cu Nb	6	Ci St	8	3	
Stornoway ...	1006.3	+9	NW	5	co	45	94	Y	2500	Cu Nb	10			1011.2	+6	NW	1	b	39	85	Y	4000	Cu	2		2		
Wick ...	999.4	+4	NW	3	st	45	94	Y	2500	Cu Nb	10			1008.2	+8	NW	3	bc/r	40	92	Y	2500	Cu Nb	6		3		
Castlebay ...														1014.0	+4	W	2	c	40	85	8	2500	St Cu	10		2		
Nairn ...														1011.5		W	2	c	40	85	8	1500	St	8				
Aberdeen ...														1010.2	+6	NW	4	b	40	85	8			0		0		
Malin Head ...	1010.7	+4	NNW	6	bc/r	46	85	Y	4	Cu Nb	3	A Cu	6	1015.6	+4	NW	6	c/r	46	85	Y	4	Cu Nb	3	A Cu	8	6	
Benfrew ...														1013.4	+5	W	1	bc	41	85	8	5700	St Cu	2	A St	4	3	
Edinburgh (Inchkeith) ...	1004.4	+8	W	4	b	43	95	8	4	Cu	1		1	1011.4	+4	W	3	b	41	85	8	4	St Cu	1		1		
Leuchars ...														1011.0	+9	W	1	b	34	95	8	4000	St Cu	1		1		
Bakdalemuir ...														1013.4	+6	NNW	4	b	36	85	8		St Cu	8		0	0	
Tynemouth ...	1004.4	+8	WSW	3	b	42	85	Y			0	Ci Cu	2	1011.6	+4	W	2	c	39	92	6	4000	St Cu	8		8	0	
Blackod Point ...														1019.6	+4	W	4	0	46	85	3		St Cu	10		10	4	
Donaghadee ...														1016.9	+4	NW	4	b	40	85	8		St	0	Ci Cu	3	2	
Birr Castle ...														1020.6		WSW	1	c	38	92	7	2500	St	8		8	6	
Holyhead ...	1010.1	+5	NW	4	c	46	85	8	2500	St Cu	8		8	1016.5	+6	NNW	5	bc	44	85	8	2500	St Cu	6		6	6	
Liverpool (Bidston) ...														1015.1	+3	NNW	4	b	44	85	Y	2500	Cu	3		3	6	
Chester (Shotwick) ...														1014.8	+4	NNW	2	b	41	92	8	5700	St Cu	1		1		
Spurn Head ...	1005.4	+3	WSW	4	c	41	92	6	4000	St Cu	Y		Y	1011.8	+6	W	4	0	40	94	6	4000	Cu Nb	10		10	4	
Nottingham ...														1013.2		W	3	FFb	41	92	1	2500	Nb	1		1		
Cranwell ...	1007.6	+4	W	3	c	40	92	6	4000	St Cu	Y		Y	1013.4	+6	NNW	3	b	38	92	6	4000	St Cu	1	A Cu	2		
Gorleston ...	1007.8	+1	W	3	bc	39	92	Y			0	Ci St	5	1012.8	+2	W	2	b	36	94	6			0		0	0	
Valencia (Cahiroiveen) ...	1019.2	+3	NNW	3	b	47	85	2	4	Cu	3		3	1022.4	+3	NNW	2	c	46	85	7	2500	St Cu	8		8	0	
Roches Point ...														1021.9	+3	W	1	bc	41	92	7			6	Ci	5	0	
Pembroke (St. Ann's H.) ...	1012.9	+3	NW	3	b	45	85	8	4000	Cu	3		3	1018.3	+4	NW	4	bc	45	85	8	4000	St Cu	5		5	5	
Ross-on-Wye ...														1015.4	+5	W	1	b	40	85	9	2500	St	1		1		
Benzou ...														1014.0	+5	W	1	c	35	94	6	2500	St	4	A Cu	8		
Andover ...														1015.2	+5	NNW	3	bc	35	94	6	4000	St Cu	1	A Cu	4		
S. Farnborough ...														1015.2	+5	W	3	0	35	94	6	1500	St Cu	10		10		
London (Kew Obs.) ...														1014.4	+5	SW	2	mm	34	92	5	1500	St Cu	9		9		
Croydon ...	1010.3	+2	WSW	3	c	40	92	Y			0	Ci St	Y	1014.3	+5	SW	2	b	38	94	6	5700	St Cu	4		4		
Clacton-on-Sea ...														1012.5	+4	W	2	bc	36	92	6			0	A St	4	0	
Shoeburyness ...														1013.4	+4	NNW	1	mm	34	85	5	5700	St Cu	4		4	0	
Grain ...														1014.0	+6	W	3	c	35	94	Y	4000	St Cu	Y		Y	0	
Lympe ...	1010.4	+4	NNW	2	0	38	92	Y			0	A Cu	9	1013.5	+4	NNW	3	0	34	85	Y			0	A Cu	9		
Scilly (St. Mary's) ...	1016.3	+3	NW	6	c	48	95	8	4000	Cu Nb	8		8	1019.8	+4	NNW	5	bc	44	85	8	4000	St Cu	6		6	Y	
Falmouth (Pendennis) ...	1015.2	+6	NNW	4	bc	46	75	Y	4000	Cu Nb	5		5	1019.0	+4	NNW	4	bc/r	46	85	Y	4000	Cu Nb	6		6	Y	
Plymouth (Cattewater) ...														1017.8	+4	NW	2	b	46	85	8	4000	Cu	3		3	3	
Portland Bill ...	1010.9	+5	NW	5	b	45	85	Y			0		0	1013.2	+8	NW	5	b	45	85	Y			0		0	0	
Southampton (Calshot) ...	1011.2	+3	NNW	3	bc	41	94	8			0	A Cu	4	1015.3	+3	NNW	3	b	38	94	8			0		0	0	
Dungeness ...	1009.7	+3	WSW	2	c	40	94	8	4000	St Cu	8		8	1012.8	+3	N	2	bc	39	94	8	4000	St Cu	5		5	3	
Jersey (7h) ...	1013.4	+2	NW	3	bc	46	85	8	2000	Cu Nb	6		6	1016.1	+2	NW	3	b/r	46	85	Y	4000	St Cu	2		2	3	
Guernsey (1h) ...																												

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-9p.	Day 9h.-17h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h.-9p.	Day 9h.-17h.	Sunrise to Sunset.		
			2-3.	3.	2-3.	3.					2-3.	3.	2-3.	3.			
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	39	44	2	-	1.7		Paignton ...	b bc	b cp	45	50	0.2	0.2		3.8
									Ilfracombe ...	q cp	cp	46	49	1	1		0.7
									Bude ...	p cc	c cc	43.4	49.5	2	1		0.8
Llandudno ...	r bc	b cc	41	48	1	0.2	2.2		Penzance ...	b cp	bc	46	52	1	0.2		4.2
Colwyn Bay ...	c bc	bc	43	48	-	-	1.6		Torquay ...	bc	b cpc	45	52	1	0.1		4.5
Rhyl ...	p bc	bc	44	49	1	0.3	4.2		Weymouth ...	b	b p bc	46	50	1	0.4		4.5
Southport ...	b cb	bc	42	47	1	-	3.4										
Blackpool ...	b bc	po	44	47	1	0.3	3.4		Bournemouth ...	b	b	44	50	3	0.2		4.5
Ilkley ...	q cp	c p bc	41	45	5	2	0.7		Portsmouth (S. thes)	b	b	46	50	3	-		5.5
Harrogate ...	c p	c p h	40	45	3	2	2.8		Worthing ...	b bc	b cb	43	49	3	-		5.6
Skagness ...	b g r b	b ob	40	47	3	-	2.4		Brighton ...	bc	bc	45	48	5	-		5.0
Aberystwyth ...	acc	b	43	47	-	-	1.7		Eastbourne ...	b cb	b bc	45	50	5	-		6.0
Bath ...	c bc p	c p bc b	45	48	1	1	1.9		Hastings ...	b cb	b bc b	45	50	4	-		4.6
Leamington Spa ...	bc	o	44	48	1	-	3.3		Folkestone ...	r bc	b cb	38	50	3	-		4.0
Lowestoft ...	b	b bc b	42	47	2	-	5.5		Tunbridge Wells ...	b	b bc b	43	50	4	-		5.0
Felixstowe ...	b m bc	b cb m	42	47	3	-	2.8		Ramsgate ...	b cb	b bc	43	51	3	-		5.0
Southend ...	bc	bc	42	49	2	-	3.3		Margate ...	b	b bc	45	51	3	-		4.0
									Deal ...	r bb	bb	44	49	4	-		4.9

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22324

FRIDAY, 3rd JANUARY 1923.

Page 1.

STATIONS.		Observations at 1800 G.M.T. 4 th														Observations at 1800 G.M.T. 4 th													
		Barom. at M.S.L. m.b.	Change in 3 hours. †	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. ‡	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours. †	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. ‡	Cloud.				State of ground.			
				Direc.	Force					Height	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height	Form.	Amt.		Upper Form.	Total Amt.	
																													0-10
Larwick	1010.7	+4	NW	1	cpo	41	75	8	1000	Cu	10	3	Cst	7	1011.5	+2	SW	3	C	43	92	7	-	0	As	8	2		
Stornoway	1011.3	+1	SW	3	o	44	92	6	800	St	10	10	-	1009.1	0	SW	4	o	46	92	6	800	St	10	10	3			
Wick	1012.4	+1	SW	2	o	42	92	8	-	-	0	9	-	1011.4	-1	SW	3	o	39	92	8	-	0	As	3	0			
Castlebay	1014.5	+1	SW	4	C	48	85	8	2500	Cu	10	7	-	1011.6	-3	SW	4	o	48	85	8	1500	St	10	7	5			
Nairn	1015.0	+3	W	2	b	43	85	7	-	-	0	2	Cst	1015.3	-1	SW	2	o	37	85	6	5700	St	1	10	0			
Aberdeen	1015.0	+3	W	2	b	43	85	7	-	-	0	2	Cst	1015.3	-1	SW	2	o	37	85	6	5700	St	1	10	0			
Malin Head	1016.6	0	SW	3	C	46	92	7	-	-	0	8	Alc	1014.7	-3	SSW	5	o	44	92	7	5700	St	10	10	4			
Reafrew	1016.9	+2	SSW	2	o	44	85	6	-	-	0	3	Alc	1016.4	0	SSW	3	o	44	85	5	4000	St	10	10	4			
Edinburgh (Inchkeith)	1016.0	+5	WSW	3	mmb	42	92	5	-	-	0	4	Cst	1016.0	-1	WSW	3	mmb	40	92	6	-	St	2	10	2			
Leuchars	1015.6	+3	NW	2	b	41	85	7	-	-	0	3	Cst	1015.8	0	SW	1	o	33	97	7	-	0	As	1	0			
Rakdalemuir	1017.0	+3	SSW	1	bct	43	75	8	-	-	0	5	Cu	1017.9	+1	W	0	b	33	92	7	-	0	As	1	0			
Tynemouth	1015.9	+6	W	2	b	42	85	6	-	-	0	3	Cu	1017.0	+2	WSW	2	b	40	85	6	-	0	As	2	1			
Blackhead Point	1017.8	-2	SW	4	o	48	85	9	-	St	10	10	-	1016.3	-4	SSW	6	mmb	47	92	5	2	10	10	4				
Donaghadee	1018.4	+1	W	1	bc	45	85	6	-	-	0	4	Alc	1017.3	-1	W	2	ct	43	92	8	4000	Cu	5	10	8			
Birr Castle	1020.9	+1	SW	1	C	43	92	8	4000	St	7	7	-	1018.5	0	S	1	o	43	92	6	450	St	10	10	0			
Holyhead	1019.7	+1	W	3	b	48	75	8	4000	Cu	2	3	As	1019.4	0	SW	3	b	43	85	8	4000	St	3	3	2			
Liverpool (Bidston)	1018.6	+1	WNW	3	b	45	85	7	4000	St	1	1	Cst	1018.5	+1	W	2	bc	41	97	7	-	0	As	4	3			
Chester (Shotwick)	1018.5	+3	WNW	4	b	47	75	7	4000	Cu	1	1	-	1019.7	0	WSW	1	b	37	97	5	-	0	-	0	0			
Spurn Head	1016.4	+5	WNW	3	b	41	92	7	-	-	0	3	Alc	1018.7	+2	W	2	b	40	92	5	450	St	0	8	3			
Nottingham	1017.8	+1	WNW	2	b	45	75	2	-	-	0	0	Cst	1019.5	0	W	1	b	38	97	5	-	0	-	0	0			
Cranwell	1018.8	+1	NW	2	o	43	75	6	-	-	0	0	-	1020.4	+2	WSW	1	mmb	35	92	5	-	0	-	0	0			
Gorleston	1017.3	+3	NW	2	o	42	92	6	4000	St	9	9	-	1019.4	+1	W	2	mmb	38	92	5	-	0	-	0	0			
Valencia (Cabraveas)	1021.6	-3	SSW	3	o	49	85	7	2500	St	9	9	-	1019.0	-4	S	4	o	47	85	7	1500	St	7	As	10			
Roches Point	1022.3	+1	NW	1	C	46	85	8	4000	St	4	8	Alc	1020.2	-3	SW	1	o	47	92	8	2500	St	10	10	0			
Pembroke (St. Ann's H.)	1021.2	+1	NW	3	b	46	75	8	-	-	0	2	Cu	1021.4	0	NW	3	b	45	75	8	4000	Cu	3	-	4			
Ross-on-Wye	1019.7	+1	NW	2	b	46	75	8	4000	Cu	1	7	Cu	1020.4	+2	SSW	1	b	40	85	8	5700	St	1	-	0			
Benson	1019.0	+2	NW	2	ct	43	85	6	-	-	0	2	-	1020.3	+2	E	1	b	32	92	7	2500	St	3	-	0			
Andover	1019.1	+3	NW	4	b	45	75	7	-	-	0	0	-	1020.9	+2	E	2	b	36	92	7	-	0	-	0	0			
S. Farnborough	1018.6	+4	WNW	2	b	45	75	6	-	-	0	0	-	1020.6	+3	NW	1	b	34	97	6	-	0	-	0	0			
London (Kew Obsy.)	1018.4	+3	WNW	2	b	48	75	6	-	-	0	2	-	1020.7	+3	NW	1	b	40	92	4	-	0	-	0	0			
Croydon	1018.5	+3	WNW	2	b	43	85	4	4000	St	1	1	-	1020.6	+3	WSW	1	mmb	37	97	3	-	0	-	0	0			
Clacton-on-Sea	1017.6	+2	NW	3	mmb	45	75	6	-	-	0	5	Alc	1019.6	+4	NW	2	mmb	39	92	5	-	0	-	0	0			
Shoeburyness	1017.6	+2	NW	3	b	45	85	6	4000	St	1	1	-	1020.7	+3	WNW	3	b	35	92	6	-	0	-	0	0			
Grain	1017.6	+2	NW	3	b	45	85	6	4000	St	1	1	-	1020.7	+3	WNW	3	b	35	92	6	-	0	-	0	0			
Lymington	1017.7	+1	N	2	b	42	92	5	5700	St	1	1	-	1020.0	+3	N	3	b	37	92	6	4000	St	2	-	2			
Scilly (St. Mary's)	1022.5	+2	NW	3	b	50	75	8	4000	Cu	2	3	Cu	1023.1	+1	NW	2	bc	45	85	8	4000	Cu	6	-	6			
Plymouth (Pensance)	1023.5	0	NNE	4	bc	47	85	7	4000	Cu	5	5	-	1023.8	+1	NW	0	b	45	85	6	4000	Cu	3	-	3			
Plymouth (Cattewater)	1021.2	+2	N	3	b	47	75	8	4000	Cu	1	1	-	1021.9	+2	NW	3	b	44	85	5	-	0	-	4	0			
Portland Bill	1018.8	+4	NW	4	b	48	85	7	-	-	0	2	-	1020.3	+2	NW	3	bc	46	85	7	-	0	-	4	0			
Southampton (Calshot)	1019.5	+3	NW	4	b	45	85	6	-	-	0	6	-	1021.2	+2	NW	2	b	39	92	8	-	0	-	2	0			
Dungeness	1017.1	+3	NW	2	b	44	92	7	4000	St	4	4	Cu	1020.0	+4	N	2	b	42	97	5	-	0	-	0	3			
Jersey	1019.6	+1	NW	3	b/r	49	75	7	-	-	0	3	Alc	1021.0	+1	N	2	b	44	85	7	-	0	-	2	3			
LONDON OBSERVATIONS															LONDON OBSERVATIONS														
WEATHER.			TEMPERATURE.			RAIN-FALL. mm.	SUNSHINE to Sunset hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.		FOLE STAIN RECORD at Greenwich Obsy.		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.	At 18h. ended 1800 G.M.T.	Exposure from 4 th 17 th 00 ^h to 4 th 07 th 00 ^h	Stains.	Exposure.	Record.	0-Dry ground. 1-Wet ground. 2-Soft (muddy) wet ground. 3-Bare ground frozen (but less than 2ins. deep). 4-Bare ground frozen (but more than 2ins. deep). 5-Dew (or wet grass) but not wet ground. 6-Shaling (faint) in 100 & 500 reports (Rose frost in 000 and 0700 reports). 7-Snow (thin layer, often not continuous). 8-Snow (deep) impeding traffic, usually a continuous layer. 9-Stamped roads (ice on roads from frozen rain or melted snow).														
24 HOURS ENDED 0000 G.M.T. 4 th																													
Kew	0.6	0.6	0.6	0.6	0.6	2.5	2.7	75	93	South Kensington	0.6	0.6	0.6	0.6															
Croydon	0.6	0.6	0.6	0.6	0.6	2.0	1.2	75	93	Max. Time. Min. Time.	0.6	0.6	0.6	0.6															
Greenwich (Royal Obsy.)	0.6	0.6	0.6	0.6	0.6	2.7	0.4	75	93	0.6	0.6	0.6	0.6	0.6															
City (Bunhill Row)	0.6	0.6	0.6	0.6	0.6	2.7	0.4	75	93	0.6	0.6	0.6	0.6	0.6															
Westminster (St. James' Pk.)	0.6	0.6	0.6	0.6	0.6	2.7	0.4	75	93	0.6	0.6	0.6	0.6	0.6															
Regent's Pk. (Botanic Gdn.)	0.6	0.6	0.6	0.6	0.6	2.7	0.4	75	93	0.6	0.6	0.6	0.6	0.6															
Camden Square	0.6	0.6	0.6	0.6	0.6	2.7	0.4	75	93	0.6	0.6	0.6	0.6	0.6															
Kensington Palace	0.6	0.6	0.6	0.6	0.6	2.7	0.4	75	93	0.6	0.6	0.6	0.6	0.6															
Rampstead Observatory	0.6	0.6	0.6	0.6	0.6	2.7	0.4	75	93	0.6	0.6	0.6	0.6	0.6															
RADIO DISTURBANCE (Atmospheric) AT CROYDON.															RADIO DISTURBANCE (Atmospheric) AT CROYDON.														
Time.	Type.	No. per 4 sec.	Stren.	Dir.	STATIONS.	Sunrise.	Noon.	Sunset.	Time.	Type.	No. per 4 sec.	Stren.	Dir.	STATIONS.	Sunrise.	Noon.	Sunset.	Time.	Type.	No. per 4 sec.	Stren.	Dir.	STATIONS.	Sunrise.	Noon.	Sunset.			
15h.	-	-	-	-	Yarmouth	8.5	11.58	3.51	15h.	-	-	-	-	Yarmouth	8.5	11.58	3.51	15h.	-	-	-	-	-	Yarmouth	8.5	11.58	3.51		

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

5th JANUARY 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
2	4 th 1000	Cambria	WNW	4	bc	43	49
3	5 th 0300	Paris	NNW	1	lfb	45	47

GENERAL INFERENCE.

The deep depression over Iceland continues while a secondary trough of low pressure is crossing the British Isles. The wind will be strong from SW., a gale in places, veering to W. or NW. in the West, while the weather will be cloudy to rainy and rather mild today with considerable bright intervals and a slightly lower temperature on Saturday.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				Sun. Hours.
	7h-13h.	13h-18h.	18h-4h.	4h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.	
	4 th	4 th	to 4 th	5 th	7h-13h.	13h-18h.	18h-4h.	7h-13h.	13h-18h.	mm.	mm.	
Lerwick	cpr	c	ag	ag	43	42	.	Trace	-	<0800	-	1.0
Stornoway	bc	bc	r-d	opr	46	44	.	-	3	-	-	0.0
Wick	op	bc	opr	r-d	42	39	.	0.4	1	0900	<2100	0.2
Castlebay	oc	crop	opr	rr	49	46	.	Trace	5	-	2200	0.2
Nairn	bc	cg	dag	cg	43	37	.	-	0.3	-	2400	1.3
Aberdeen	bc	bc	bco	oof	43	34	25	-	0.1	-	0530	4.7
Malin Head	cg	o	olr	olr	46	43	.	0.3	5	<0800	2200	0.7
Renfrew	om	om	opr	orr	45	42	40	-	6	-	0130	2.3
Edinburgh (Inchkeith)	bc	bc	mm	oo	43	40	37	-	-	-	-	3.0
Leuchars	bc	bc	bbc	bc	43	33	25	-	0.1	-	<2100	4.7
Bekdalemuir	bc	bc	bco	oof	43	30	29	-	0.6	-	0630	5.3
Tynemouth	cm	bc	bc	om	43	35	31	-	-	-	-	.
Blackad Point	00	0	P		47	40	.	0.2	32	-	-	.
Donaghadee	bc	c	o	ogid	45	42	.	Trace	0.3	0900	2400	0.3
Birr Castle	ir	co	co	ir	46	42	39	-	5	-	-	4.6
Holyhead	bc	bc	bc	bc	46	42	39	-	-	-	-	6.1
Liverpool (Bidston)	bc	bc	bc	co	45	37	29	-	Trace	-	-	.
Chester (Shotwick)	bc	bc	bc	co	48	32	24	-	-	-	-	.
Spurn Head	bc	bc	f-m	ffox	41	35	.	-	-	-	-	4.1
Nottingham	fm	it	F	cm	45	31	28	-	-	-	-	0.0
Cranwell	bc	bc	bc	cm	43	33	28	-	-	-	-	4.3
Gorleston	bc	bc	bc	bc	43	33	29	-	-	-	-	2.0
Valencia (Cahirovee)	bc	co	og	og	49	46	44	-	9	-	<2100	0.0
Roches Point	bc	co	og	og	48	45	39	-	5.8	0430	2300	0.3
Pembroke (St. Ann's Hl.)	bc	bc	bc	bc	47	44	.	-	0.3	-	0230	4.7
Ross-on-Wye	bc	bc	bc	bc	47	31	24	-	-	-	-	6.5
Benson	bc	bc	bc	bc	45	27	21	-	-	-	-	5.4
Andover	bc	bc	bc	bc	45	28	20	-	-	-	-	5.4
S. Farnborough	bc	bc	bc	bc	46	25	22	-	-	-	-	5.5
London (Kew Obs.)	bc	bc	bc	bc	45	29	25	-	-	-	-	2.7
Croydon	bc	bc	bc	bc	44	30	20	-	-	-	-	1.2
Glaston-on-Sea	bc	bc	bc	bc	45	30	27	-	-	-	-	4.3
Shoeburyness	bc	bc	bc	bc	46	24	.	-	-	-	-	3.8
Grain	bc	bc	bc	bc	45	26	23	-	-	-	-	3.3
Lympne	bc	bc	bc	bc	43	32	25	-	-	-	-	3.8
Scilly (St. Mary's)	bc	bc	co	om	51	42	35	-	Trace	-	0630	3.6
Falmouth (Pendennis)	bc	bc	bc	om	48	41	.	-	-	-	-	6.1
Plymouth (Cattewater)	bc	bc	bc	bc	50	35	32	-	Trace	-	0630	6.1
Portland Bill	bc	bc	bc	bc	49	42	.	-	-	-	-	4.7
Southampton (Cable St.)	bc	bc	bc	bc	46	33	28	-	-	-	-	4.7
Dungeness	bc	bc	bc	bc	45	27	.	-	-	-	-	4.2
Jersey	bc	bc	bc	bc	50	34	.	0.3	-	0900	-	4.2

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Friday, 5th January, 1923.	Further Outlook.
1. S.E. England	Wind Southwesterly to Westerly, fresh or strong; much cloud, with rain or drizzle at times; visibility moderate; rather mild.	Slightly colder with Westerly to Northwesterly winds; showers of rain or hail with considerable bright intervals.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Strong SW wind, a gale in places, veering to W or NW. later; much cloud at first with rain or drizzle at times, showers and bright intervals, with local thunderstorms later; visibility moderate or good; rather mild.	South Cone hoisted 0315 G.M.T. 5th January, 1923.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	As 1 - 4.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	As 5 - 8.	
14. N.E. N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	As 1 - 4.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF FRIDAY, 5TH JANUARY, 1923.

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

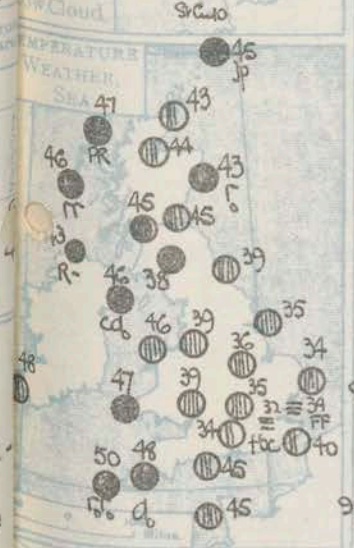
TEMPERATURE
WEATHER
SEA

Air	Sea
43	49
45	47

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0315
5th
1923.

Direction



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.

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

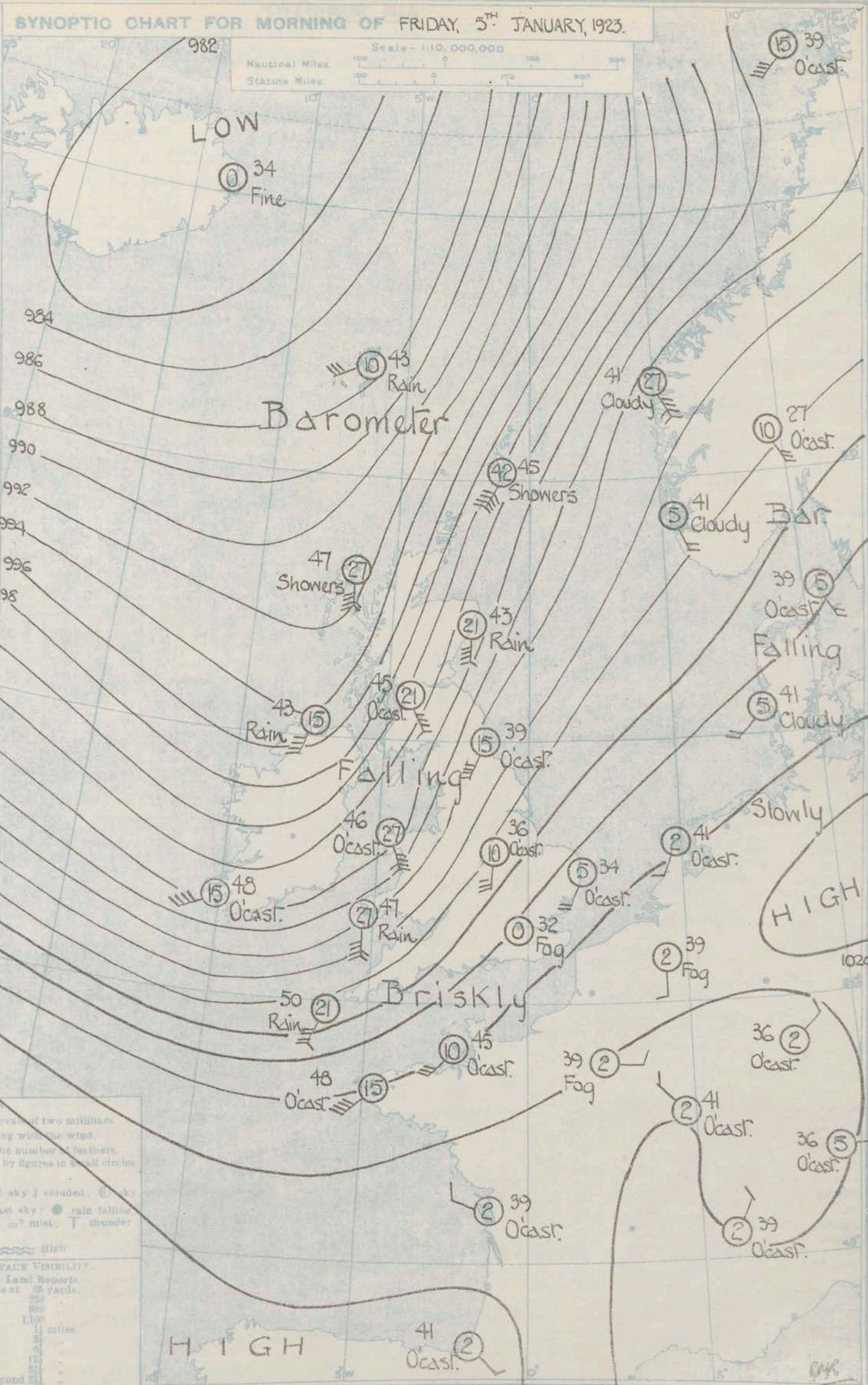
TEMPERATURE is given in °F.

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 -

Local Reports	Telegraphic Code
1. Dense fog. Objects not visible at 20 yards.	000
2. Rather thick fog	001
3. Very bad	002
4. Bad	003
5. Very poor	004
6. Poor	005
7. Moderate	006
8. Good	007
9. Very good	008
10. Excellent.	009
	Beyond 10 miles



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION.

FRIDAY, 5th JANUARY

1923.

No. 5

STATIONS.	Observations at 0100 G.M.T.												Observations at 0700 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. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Sea.				
			Dir.	Force					Height	Form.	Amt. 0-10			Dir.	Force					Height	Form.	Amt. 0-10					
Lerwick	1007.6	-3	SW	4	0	45	85	7	5700	Str	2	ASr	10	1000.2	-7	SSW	8	0	45	85	6	2500	Nb	2	ASr	10	7
Stornoway	1002.2	-9	SW	7	0	45	85	7	5700	Str	2	ASr	10	991.0	-8	S	6	0	47	92	8	450	Str	10	-	10	5
Wick	1005.7	-6	SSW	4	0	44	92	8	1500	Str	2	ASr	10	996.6	-9	SSW	7	0	43	97	8	2500	Str	8	-	8	6
Castlebay														991.1	-10	SSW	4	0	46	92	6	800	Nb	10	-	10	5
Nairn														996.8		N	3	0	44	75	8	1500	Str	5	ASr	7	3
Aberdeen														1002.8	-8	S	5	0	43	92	7	1500	Nb	10	-	10	3
Malin Head	1003.3	-11	S	7	0	45	97	7	5700	Nb	5	ASr	10	994.0	-8	SSW	4	0	43	97	7	5700	Nb	9	AC	10	4
Renfrew														1000.0	-10	SSW	5	0	45	92	7	2500	Str	10	-	10	0
Edinburgh (Inchkeith)	1011.6	-5	SW	2	0	43	85	8	-	-	0	ASr	10	1002.7	-8	SSW	2	0	45	85	8	4	C.Nb	5	ASr	10	0
Leuchars														1001.8	-7	SSW	3	0	43	92	7	2500	Str	10	-	10	0
Baldernair														1004.9	-8	SSW	4	0	43	92	4	800	Nb	10	-	10	1
Tynemouth	1014.7	-4	W	1	no	36	92	4	-	-	0	ASr	10	1003.6	-6	SSW	4	0	39	92	6	4000	Str	10	-	10	1
Blackad Point														999.8	-6	NW	6	PR	45	75	5	2	Nb	10	-	10	8
Donaghadee														1000.7	-9	SSW	5	0	46	97	6	800	Str	4	ASr	8	3
Birr Castle														997.7		SW	2	OR	48	92	6	1500	Nb	10	-	10	0
Holyhead	1015.0	-5	SW	4	0	47	75	8	2500	Str	10	-	10	1003.5	-9	SSW	6	0	46	97	8	800	Str	10	-	10	0
Liverpool (Bidston)														1008.5	-6	SE	3	0	39	92	6	1500	Str	10	-	10	0
Chester (Shotwick)														1009.4	-7	SE	3	0	39	92	7	4000	Str	10	-	10	0
Spurn Head	1017.6	-1	W's	3	ffo	36	92	3	-	-	0	ASr	10	1013.0	-4	SSW	4	0	35	97	4	1500	Str	6	ASr	10	3
Nottingham														1012.8	-5	S	3	0	36	97	5	2500	Nb	10	-	10	0
Cranwell	1019.4	-1	-	0	b	34	97	4	-	-	0	C.Sr	4	1014.3	-3	S	3	0	34	97	5	-	-	0	C.Sr	10	0
Gorleston	1020.0	0	W's	2	mmb	34	85	5	-	-	0	C.Sr	1	1017.6	-2	SSW	2	0	34	85	5	-	-	0	AC	9	0
Valencia (Cahirciveen)	1008.9	-6	SE	4	odg	50	97	7	-	Str	10	-	10	1002.8	0	W's	4	0	48	85	7	1500	Str	4	ASr	9	4
Roche Point														1003.1	-9	W	4	0	45	97	6	2500	Nb	10	-	10	6
Pembroke (St. Ann's H.)	1017.2	-3	SSW	4	0	47	85	8	-	-	0	ASr	10	1008.2	-5	S	5	0	47	92	7	800	Nb	10	-	10	5
Ross-on-Wye														1013.1	-6	S	2	0	39	92	6	1500	Str	8	ASr	10	0
Benson														1015.3	-4	SSW	3	0	35	97	5	-	Str	10	-	10	0
Andover														1015.4	-5	-	0	FFO	32	97	1	1500	Str	10	-	10	0
S. Farnborough														1015.8	-5	SSW	0	0	34	92	3	-	-	0	C.Sr	4	0
London (Kew Obs.)						30								1016.2	-4	-	0	FFO	32	97	3	2500	Str	2	C.Sr	3	0
Croydon	1020.5	-2	SW	2	fo	31	97	2	-	-	0	C	6	1017.2	-4	SW	3	0	35	97	4	-	-	0	C.Sr	3	0
Clacton-on-Sea														1016.9	-4	SSW	2	FFO	34	85	0	1500	Str	10	-	10	3
Shoeburyness														1016.8	-4	-	0	mmb	33	85	4	-	-	0	C	3	0
Grain														1017.3	-3	S	2	fo	32	97	3	-	-	0	C.Sr	10	0
Lymington	1021.1	0	-	0	b	32	97	4	-	-	0	AC	2	1017.5	-3	S	3	0	35	92	4	-	-	0	ASr	3	0
Scilly (St. Mary's)	1019.8	-3	SW	3	0	7	85	8	4000	Str	10	-	10	1012.6	-7	SSW	5	0	50	92	6	4000	Nb	10	-	10	5
Falmouth (Pendennis)	1021.6	-2	SW	2	0	43	92	7	5700	Str	10	-	10	1012.7	-8	SW	6	0	48	85	6	4000	Nb	10	-	10	1
Plymouth (Cattewater)														1013.7	-4	S	5	0	47	92	8	1500	Str	10	-	10	3
Portland Bill	1020.3	0	NW	2	b	44	85	6	-	-	0	-	0	1014.2	-8	SW	4	0	45	85	7	1500	Str	7	-	7	3
Southampton (Calshot)	1020.9	-1	SSW	1	mmb	38	92	5	-	-	0	AC	4	1016.1	-4	SE	3	0	41	97	6	-	-	0	ASr	9	0
Dungeness	1020.9	-1	N	1	0	34	97	5	-	-	0	AC	7	1017.3	-7	S	3	0	40	97	6	4000	Nb	6	-	6	3
Jersey (Th)	1021.1	-1	SW	3	0	45	85	7	-	-	0	ASr	9	1017.7	-2	SW	3	0	45	92	7	4000	Str	10	-	10	3
Guernsey (H)																											

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 4th JAN. 1923

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 11h-5h.	Day 9h-12h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 11h-5h.	Day 9h-12h.	Sunrise to Sunset.		
			3-4.	4.	3-4.	4.					3-4.	4.					
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	c	c	37	45	-	-	5.5		Paignton ...	bom	b	41	51	0.3	-		6.1
Llandudno ...	cbc	ccb	40	47	0.3	-	1.4		Ilfracombe ...	obc	bcb	45	49	-	-		2.1
Colwyn Bay ...	c	c	42	46	3	-	0.9		Bude ...	bcb	bcb	44	48	-	-		3.1
Rhyl ...	c	cbc	42	47	0.2	-	1.5		Penzance ...	bc	bc	46	50	0.3	-		5.0
Southport ...	bbc	b	41	45	-	-	6.0		Torquay ...	b	b	43	51	-	-		6.7
Blackpool ...	bc	bc	42	47	-	-	4.7		Weymouth ...	b	b	39	49	-	-		6.1
Ilkley ...	xbbcb	b	32	46	1	-	4.3		Bournemouth ...	b	b	38	47	0.3	-		6.0
Harrogate ...	b	b	35	48	0.3	-	5.8		Portsmouth (Sithes)	omb	b	38	46	-	-		4.4
Skagness ...	b	bm	34	45	-	-	4.8		Worthing ...	obc	b	37	45	-	-		4.9
Aberystwyth ...	occ	b	44	46	0.3	-	3.5		Brighton ...	bcb	bbf	39	46	-	-		3.8
Bath ...	mb	bcbm	37	48	0.3	-	4.2		Eastbourne ...	bc	bc	41	46	-	-		2.9
Leamington Spa ...	b	bc	36	45	-	-	5.3		Hastings ...	ymbcc	cobef	38	45	0.2	-		2.3
Lowestoft ...	bbcco	ocb	35	42	-	-	2.0		Folkestone ...	bc	bc	38	49	-	-		3.4
Felixstowe ...	bm	cobm	35	44	-	-	3.1		Tunbridge Wells ...	oc	bbcf	34	45	-	-		1.4
Southend ...	foe	bc	33	47	-	-	2.6		Ramsgate ...	cb	bcb	37	45	-	-		4.1
									Margate ...	bccb	b	41	43	trace	-		3.9
									Deal ...	mcb	bcbm	38	44	-	-		5.0

* 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. B22325

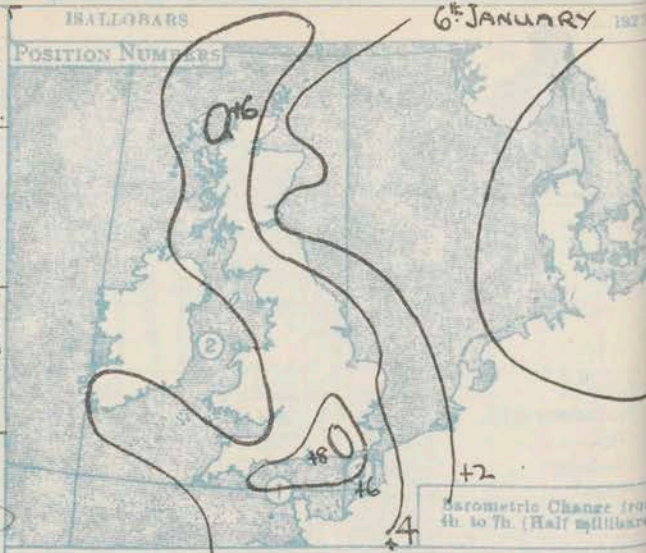
SATURDAY, 6TH JANUARY, 1923.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 5 th													Observations at 1800 G.M.T. 5 th																															
	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				State of ground.	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	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	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10				
Lerwick	993.8	-7	SSW	8	od	45	85	6	5700	St	3	AST	10	992.4	0	SSW	8	od	43	97	6	4000	Nb	10	-	10	7																		
Stornoway	991.9	+5	NW	2	of	42	92	6	450	St	10	-	10	994.1	+5	NW	2	of	37	92	6	450	St	10	-	10	1																		
Wick	989.7	-7	SSE	8	of	43	97	6	2500	Nb	10	-	10	994.7	+5	WNW	3	of	39	97	7	2500	Nb	10	-	10	6																		
Castletown	995.0	+3	WSW	4	of	43	75	7	1500	St	10	-	10	999.6	+3	WNW	4	CPR	41	75	6	1500	Cu	7	-	7	4																		
Nairn	995.0	+3	WSW	4	of	43	75	7	1500	St	10	-	10	996.8	+3	SW	1	od	40	92	8	2500	Nb	9	-	9	4																		
Aberdeen	994.9	-9	SSW	5	of	42	97	6	1500	Nb	10	-	10	996.4	+3	NW	4	of	39	92	7	1500	Nb	10	-	10	4																		
Malin Head	996.5	+3	NW	7	CPR	45	85	8	5700	Nb	8	-	8	1001.1	+4	W	5	bc	42	85	8	4000	Cu	5	-	5	6																		
Renfrew	994.5	-4	SW	2	of	43	97	4	1500	Nb	10	-	10	999.1	+7	W	1	bc	39	92	8	5700	St	5	-	5	6																		
Edinburgh (Inchkeith)	994.3	-6	SSW	2	0	43	85	8	-	St	5	AST	10	997.0	+5	NW	3	0	42	85	8	-	0	AST	10	-	2	6																	
Leuchars	994.6	-8	SSE	4	of	42	92	7	1500	Nb	10	-	10	997.1	+7	SSW	1	of	42	85	7	1500	St	10	-	10	6																		
Bekdalemuir	995.6	-7	SSE	4	of	38	97	6	800	Nb	10	-	10	997.7	+3	WNW	5	0	38	85	7	2500	St	4	AST	9	6																		
Tynemouth	995.2	-6	SSW	5	of	40	92	5	2500	St	10	-	10	997.8	+2	W	2	of	42	97	4	2500	Nb	10	-	10	1																		
Blackrod Point	1002.6	-3	NW	6	PR	43	75	9	2	Cu	10	-	10	1006.3	+4	WNW	6	FR	43	75	5	?	Cu	8	-	8	8																		
Donaghadee	998.1	0	WNW	4	0	44	85	7	1500	St	10	-	10	1002.6	+4	WNW	4	bc	41	92	7	-	0	AST	3	3	3																		
Birr Castle	1002.0	-1	NW	1	bc	43	92	8	4000	Cu	6	-	6	1007.3	-1	W	2	cl	43	92	6	4000	Cu	7	-	7	6																		
Holyhead	999.1	-1	WSW	4	of	45	92	7	1500	Nb	10	-	10	1001.7	+4	WNW	6	of	45	85	8	2500	St	3	-	9	1																		
Liverpool (Bidston)	998.8	-7	SSE	3	of	42	97	4	1500	Nb	10	-	10	1000.6	+3	WNW	5	of	42	97	7	1500	Nb	10	-	10	4																		
Chester (Shotwick)	999.7	-9	S	2	of	43	97	6	800	Nb	10	-	10	1000.5	+2	WNW	6	of	43	92	6	1500	St	10	-	10	6																		
Spurn Head	1003.4	-10	SSE	4	of	40	97	5	1500	St	10	-	10	998.5	-5	SE'S	7	of	41	97	6	4000	Nb	10	-	10	6																		
Nottingham	1003.4	-10	SSW	4	of	44	85	7	1500	St	10	-	10	999.0	-4	SSW	3	of	44	97	7	2500	Nb	10	-	10	6																		
Cranwell	1005.1	-11	S'E	5	0	40	92	6	800	St	4	AST	10	1000.0	-4	S'E	5	of	41	97	6	800	Nb	10	-	10	4																		
Gorleston	1010.3	-4	S'W	4	C	42	92	6	-	St	0	Cu	8	1006.1	-3	S	6	0	42	85	7	4000	Nb	10	-	10	6																		
Valencia (Cahirciveen)	1007.3	+4	NW	6	bc	43	75	8	2500	St	3	ACu	5	1010.3	+4	W'M	5	bc	44	75	8	2500	St	4	-	4	6																		
Roche Point	1003.9	+4	WNW	4	C	46	85	8	2500	Cu	7	-	7	1009.6	+7	NW	3	bc	39	85	8	2500	Cu	1	-	1	6																		
Pembroke (St. Ann's H.)	1002.0	-1	W	4	of	46	92	7	2500	Nb	10	-	10	1004.8	+5	WNW	5	bc	44	75	8	2500	Nb	6	-	6	5																		
Boss-on-Wye	1002.2	-12	SSE	5	of	46	92	7	1500	Nb	10	-	10	1001.2	+2	W	5	of	43	92	8	2500	Nb	10	-	10	6																		
Benson	1005.9	-11	SSW	6	of	45	85	7	800	Nb	10	-	10	1000.4	-2	S	5	of	44	97	7	800	Nb	10	-	10	6																		
Andover	1007.0	-12	S	6	of	45	85	7	800	Nb	10	-	10	1001.8	-8	SSW	6	of	44	97	6	1500	Nb	10	-	10	6																		
S. Farnborough	1008.3	-10	S	5	mmo	45	85	6	1500	St	10	-	10	1001.9	-7	S	4	of	44	92	6	1500	Nb	10	-	10	6																		
London (Kew Obsy.)	1009.0	-10	S'W	4	0	46	85	6	2500	St	10	-	10	1002.3	-9	SSW	4	of	42	97	6	800	Nb	10	-	10	6																		
Croydon	1003.2	-11	SSW	4	of	44	85	6	1500	St	10	-	10	1005.3	-6	SSE	6	of	43	85	6	2500	St	10	-	10	4																		
Oulton-on-Sea	1010.0	-7	SSW	4	Cf	44	75	7	5700	Cu	8	-	8	1004.5	-6	S'W	6	of	42	85	7	1500	Nb	10	-	10	3																		
Shoeburyness	1010.4	-10	S	5	0	45	85	6	2500	St	10	-	10	1004.3	-8	SSE	6	of	43	85	6	1500	Nb	10	-	10	3																		
Grain	1010.4	-10	S	5	0	45	85	6	2500	St	10	-	10	1005.6	-7	S'W	6	of	43	85	6	800	Nb	10	-	10	3																		
Lympe	1011.5	-11	SSW	5	0	43	85	6	800	St	10	-	10	1005.6	-7	S'W	6	of	43	85	6	800	Nb	10	-	10	3																		
Bolton (St. Mary's)	1005.1	-7	W	4	of	48	92	7	4000	Nb	10	-	10	1008.3	+5	NW	7	bc	45	75	8	4000	Cu	4	-	4	6																		
Falmouth (Pendennis)	1004.3	-5	WNW	3	of	50	97	6	2500	Nb	10	-	10	1006.7	+6	WNW	5	of	45	75	8	2500	Nb	3	-	3	2																		
Plymouth (Cattewater)	1003.0	-4	S	6	of	49	97	6	1500	Nb	10	-	10	1004.9	+4	NW	3	of	45	75	8	1500	Nb	7	-	7	7																		
Portland Bill	1006.6	-14	SSW	7	of	47	85	7	450	St	10	-	10	1003.4	-6	W	6	of	46	85	6	450	St	10	-	10	3																		
Southampton (Ushant)	1008.1	-11	SSW	6	of	46	97	7	800	St	10	-	10	1000.8	+8	SSW	5	of	46	97	8	800	Nb	10	-	10	3																		
Dungeness	1011.3	-8	SW	5	Cf	46	85	7	4000	Cu	2	ACu	8	1006.4	-7	SW	6	bc	44	92	8	4000	Nb	6	-	6	5																		
Jersey	1011.0	-5	S	5	of	46	92	7	2500	St	10	-	10	1004.7	-4	S	5	of	48	92	6	1500	Nb	10	-	10	6																		
LONDON OBSERVATIONS.														LONDON OBSERVATIONS.																															
WEATHER.			TEMPERATURE.			RAIN-FALL.			SUN-SHINE.			HUMIDITY.			ATMOSPHERIC POLLUTION.			POLE STAR RECORD at Greenwich Obsy.			CODE FOR STATE OF GROUND.																								
Morning.			Max.			Day.			hrs.			1st.			Milligrams of Solid Impurity per cubic metre.			Exposure from 5 th to 10 th 00 m.			0= Dry ground.																								
Afternoon.			Min.			Night.			Sunset.			2nd.						to 10 th 00 m.			1= Wet ground.																								
Night.			Min. on Grass.																		2= Soft (muddy) wet ground.																								
34 HOURS ENDED 0900 G.M.T. 6 th			YESTERDAY.			TO-DAY.			24 HR. ended 1800 G.M.T. 5 th												3= Bare ground frozen (but less than 2 ins. deep).																								
Kew			Max.			Min.			Max.			Min.			South Kensington			Stars.																											
Croydon			1st.			2nd.			1st.			2nd.			Kew Observatory			Exposure.																											
Greenwich (Royal Obsy.)			Time.			Time.			Time.			Time.			Polaris			Record.																											
City (Bunhill Row)			1st.			2nd.			1st.			2nd.			Ursae			h. m. o.																											
Westminster (St. James' Pk.)			1st.			2nd.			1st.			2nd.			Minoris			h. m. o.																											
Regent's Pk. (Botanic Gdns.)			1st.			2nd.			1st.			2nd.																																	
Camden Square.			1st.			2nd.			1st.			2nd.																																	
Kensington Palace			1st.			2nd.			1st.			2nd.																																	
Hampton Observatory			1st.			2nd.			1st.			2nd.																																	
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 20 FEET ABOVE THE GROUND.														Beaufort No.		Statute miles per hour.	
6 th JANUARY, 1925														b hazy sky (not more than a quarter covered).														0=no swell														0		Less than 1	
STATIONS.														c generally cloudy (three-quarters covered).														1=mod. swell														1		1-9	
Sunrise.														d drizzle. h hail. KQ line squall.														2=heavy swell														2		4-7	
Noon.														l lightning.														3=mod. swell														3		8-12	
Sunset.														m mist, visibility 1000-10000 m.														4=no swell														4		13-18	
														f fog.														5=mod. swell														5		19-24	
														T thick fog " less than 200 m.														6=heavy swell														6		25-31	
														p precipitation within eight of station.														7=rather rough sea.														7		32-38	
														s passing showers " r rain.														8=rough sea.														8		39-46	
														n snow. rs sleet. t thunder.														9=very rough sea.														9		47-54	
														v unusual visibility. y dry air.														10=mountainous sea.														10		55-63	
														z dust haze; the turbid atmosphere of dry weather.																												11		64-75	
																																										12		Above 76	

6th JANUARY

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM. 5 ^h . Hours
	7h.-13h.	13h.-18h.	18h.-5 ^h . to 1h. 5 ^h .	1h.-7h.	MAX. Day. 7h.-13h.	MIN. Night. 18h.-7h.	MIN. on Grass	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipitation began.	Precipitation began.	
	5 ^h .	5 ^h .	to 1h. 5 ^h .	6 ^h .								
Lerwick ...	omqd	omrq	omr	bcp	46	37	.	1	5	<0800	<2100	0.0
Stornoway ...	p	c	p	boph	46	33	.	11	2	-	-	0.0
Wick ...	ouom	or,r	b, bc	b, bc	45	30	.	2	0.4	0900	<2100	.
Castlebay ...	ro	ope	c, bc	opco	46	37	.	8	1	-	-	0.1
Nairn ...	ir	ca	c, bc	bcx	46	33	.	0.4	-	12.30	-	0.0
Aberdeen ...	omrrq	R, R, q	orob	bx	43	31	20	14	1	<0800	<2100	0.0
Malin Head ...	PR	PR	PH	PHR	45	36	.	4	5	<0800	<2100	0.7
Renfrew ...	aqPRor	omir,c	bcb	cor, bcb	45	33	22	17	0.6	<0800	2400	0.0
Edinburgh (Inchkeith) ...	p	rr	b	e	45	36	32	0.3	trace	-	-	0.0
Leuchars ...	r-d	rr, ro	b, b	bbx	43	31	18	6	-	<0800	-	0.0
Eskdalemuir ...	odorm	omno	cbx	bx	41	30	26	15	-	<0800	-	0.0
Tynemouth ...	iram	rr, r	or, m	bm	42	34	29	1	1	12.30	<2100	.
Blackod Point ...	P	P	O	O	46	36	.	3	4	-	-	.
Dunghades ...	O	O, IR	b	bc	44	33	.	7	-	<0800	-	.
Birr Castle ...	l, or, r	co, or, r	c, bc, x	co	43	41	40	1	-	<0800	-	0.0
Holyhead ...	or, rr, r	ro, b, r	c, bc, b	bc, b	41	41	39	14	-	<0800	-	0.0
Liverpool (Bidston) ...	r-d	r, or, d	or, bc	bc	44	39	31	6	1	12.30	<2100	0.0
Chester (Shotwick) ...	or, m, r, r	or, m, r, r	or, m, r, r	bc, b	44	38	32	6	3	11.00	<2100	.
Spurn Head ...	O	omqr	r-d	opbcq	41	37	.	2	6	14.30	<2100	0.0
Nottingham ...	op	rr	r, r, o	cf, m	44	35	31	5	3	11.00	<2100	0.0
Cranwell ...	omm	or, o, z	or, m	b, bc	42	33	29	4	6	14.30	<2100	0.0
Gorleston ...	offm	omog	og, rr	rorac	43	39	36	-	7	-	<2100	0.0
Valencia (Cahiroiveen) ...	op, bc	op, bc	bcp	bcp	49	39	36	0.6	1	0900	<2100	2.0
Roche's Point ...	rrc	c, r	by	bb, c	46	37	.	1	0.2	<0800	-	0.0
Pembroke (St. Ann's H.) ...	ogrr	p	c	b, bc	49	42	.	12	-	<0800	-	0.0
Ross-on-Wye ...	oidorr	r, r	c, c, b, b	by	46	35	29	9	0.1	11.00	<2100	0.0
Benson ...	O	r	rac	bc, b, x	46	31	22	5	4	14.30	<2100	.
Andover ...	of, om, or	or, rrr	or, r, c	bc, b, x	45	34	28	2	2	11.00	<2100	0.0
S. Farnborough ...	bb, c, om, r	rr	rr, or, r	bx	45	32	25	8	3	12.30	<2100	0.0
London (Kew Obs.) ...	bc, x, om	om, rr	om, rr	ob, b	46	36	29	3	4	15.30	<2100	0.1
Groydon ...	bc, am, d	om, d, r	om, rr, c	om, b, m	45	35	31	3	5	11.00	<2100	0.2
Clacton-on-Sea ...	om, d	od, or	og, c	og, c	44	39	35	Trace	5	17.30	<2100	0.0
Shoeburyness ...	b, b, cc	por, ro	or, rp	bc	45	37	34	0.3	2	16.30	<2100	0.0
Grain ...	of, x, mo	or, o	or, ro	ac, bc	45	37	32	0.6	2	16.30	<2100	0.0
Lympne ...	bccam	or, ro	or, r, m	oc, bm	44	37	34	0.2	5	17.30	<2100	0.1
Seilly (St. Mary's) ...	agr	ocq, P	og, p	bcq	51	41	.	10	1	<0800	<2100	0.1
Falmouth (Pendennis) ...	omr	om, T	oc, bc, b	beco	50	42	.	19	0.4	<0800	<2100	0.0
Plymouth (Cattewater) ...	orr	orr, p	bc, p, b	bc, x	49	39	28	15	0.2	<0800	<2100	0.0
Portland Bill ...	cor	or	og, bc	bc, b	49	39	.	11	0.3	12.30	<2100	.
Southampton (Calshot) ...	or, o	orr	or, bc	b	47	35	33	8	1	11.00	<2100	0.0
Dungeness ...	ag	q	r-d	c	46	39	.	-	6	-	<2100	.
Jersey ...	og, o	or, ro	or, rc	cb	48	43	.	5	5	0900	22.00	0.0



Observations from Cross Channel Steamers.							
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dirac.	Force.		Air.	Sea.
2	5 ^h 1000	Cambridge	SE	5	or	46	49
3	6 ^h 0300	Brighton	NNW	6	o/r	43	49

GENERAL INFERENCE

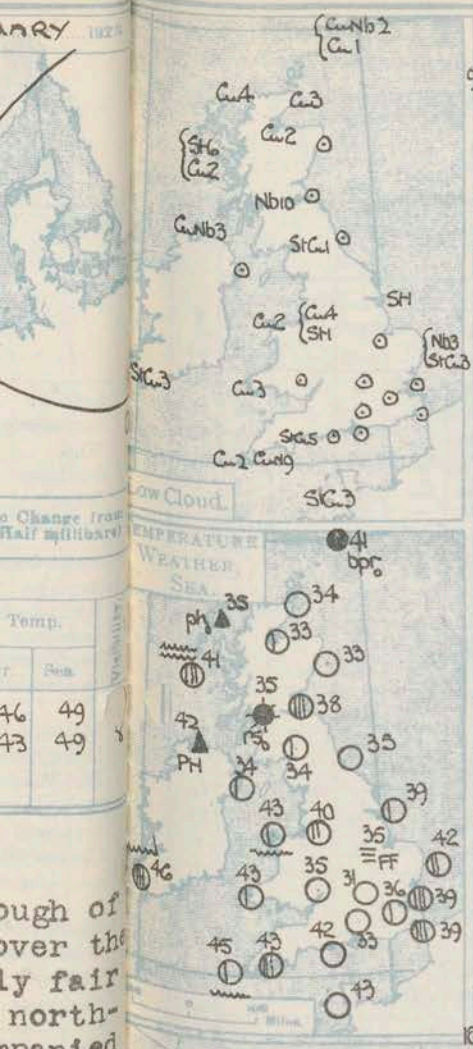
In the rear of the trough of low pressure, the weather over the British Isles will be mainly fair and bright for a time with north-westerly winds, frost accompanied in some places by fog occurring generally tonight, the wind backing to Southwest later with milder and less settled weather.

District.	Forecasts for the 24 hours commencing 15h.G.M.T. Saturday, 6th January, 1923.	Farther Outlook.
1. S.E. England	Moderate or fresh Northwesterly wind, decreasing; sky mainly clear but rather cloudy at times with slight showers in places on the coast; mist and frost inland at night.	Westerly or South-westerly winds, unsettled and rather mild.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Moderate or fresh NW. wind, backing to W or SW. later; sky mainly clear at first, cloudy and unsettled later; visibility mainly good; rather cold, then milder.	
7. North Wales		
8. N.W. England	Same as 1 - 5.	
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland	Moderate or fresh Westerly winds, decreasing; occasional showers of rain or sleet, considerable fair intervals, visibility good; rather cold.	
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Moderate or fresh W. wind, moderating and backing to SW; mainly fair but slight showers in places, visibility good apart from inland mist at night; rather cold, then mild.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF SATURDAY, 6TH JANUARY, 1923

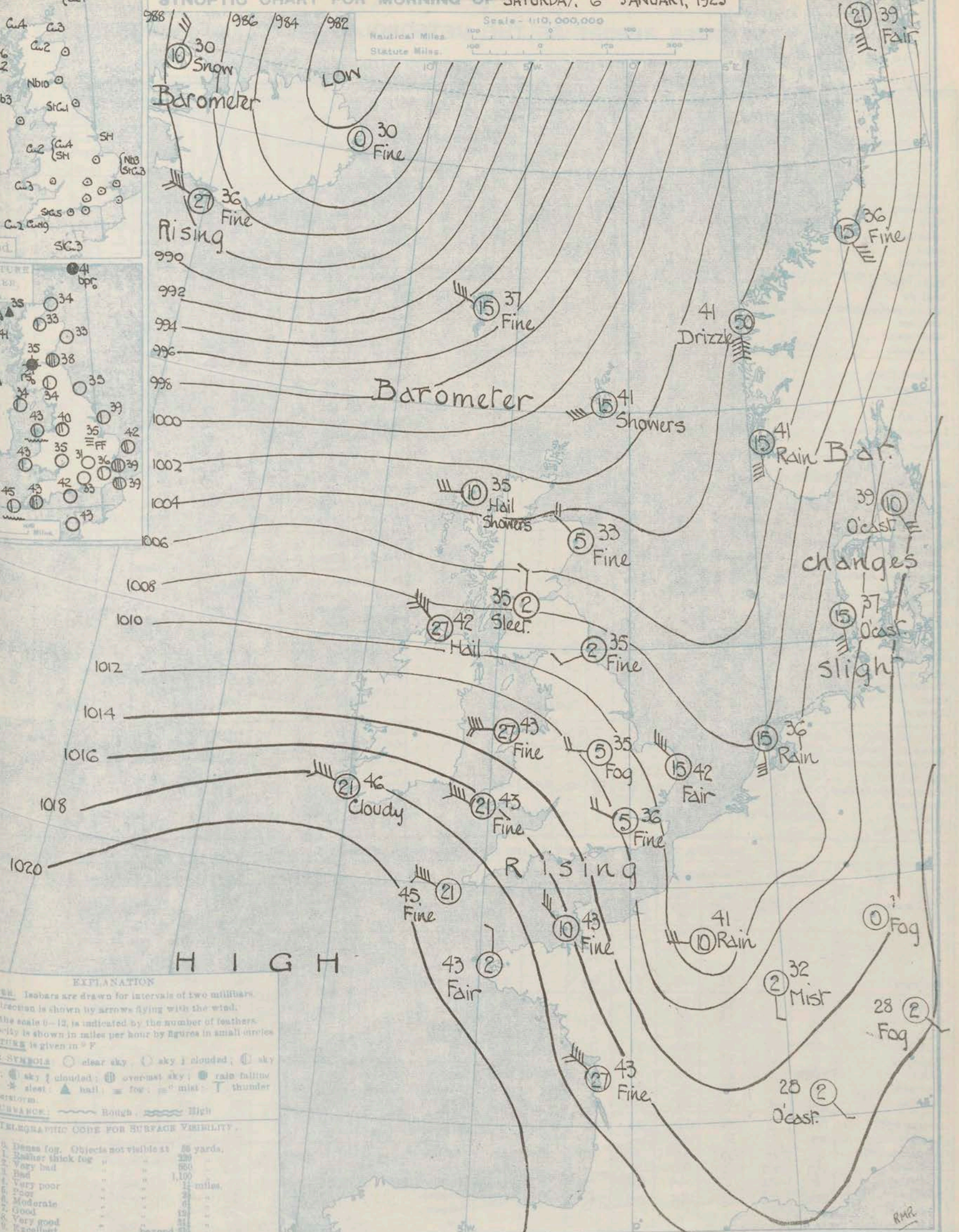
Scale - 1:10,000,000

Nautical Miles
Statute Miles



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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 50 yards.	80
1. Rather thick fog "	200
2. Very bad "	500
3. Bad "	1,000
4. Very poor "	1 1/2 miles.
5. Poor "	2 "
6. Moderate "	3 "
7. Good "	5 "
8. Very good "	10 "
9. Excellent "	beyond 10 "

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SATURDAY, 6th JANUARY 1923.

No. 6.

STATIONS.	Observations at 0100 G.M.T. 6 th													Observations at 0700 G.M.T. 6 th																
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 3	Cloud.				Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 3	Cloud.				Sea.				
			Direc.	Force					Height.	Form.	Amt.	Direc.				Force	Height.					Form.	Amt.							
																								0-2	0-10		0-10	0-10	0-10	0-10
Lerwick ...	99.83	+6	W	1	o/r	39	97	7	-	-	0	A.Sr	10	100.14	+4	WSW	4	bpr	41	97	7	4000	CuNb	3	3	1				
Stornoway ...	100.02	+3	SW	3	pt	39	97	7	-	-	0	A.Sr	10	100.29	+6	W	3	bpr	35	92	6	4000	Cu	4	1	0				
Wick ...	100.01	+5	SW	2	b	34	97	8	5700	Cu	3	-	3	100.28	+2	SSW	2	b	34	85	8	5700	Cu	3	-	0				
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.69	+3	W	4	b	41	92	6	2500	Sr	8	-	4	
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.46	...	...	...	b	33	85	8	4000	Cu	2	-	0	
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.56	+3	NNW	2	b	33	85	8	-	-	0	0	0	
Malin Head ...	100.48	+2	WNW	6	bc/h	41	85	8	-	CuNb	3	ACu	5	100.89	+4	NN	6	OPH	42	85	8	*	CuNb	3	ACu	9	8			
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.89	+3	...	...	...	35	97	6	1500	Nb	10	-	2	
Edinburgh (Inchkeith) ...	100.39	+5	WSW	2	mb	37	85	6	*	Sr	2	-	2	100.63	+2	SW	4	b+	38	85	7	-	-	0	ACu	8	2			
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.63	+3	...	...	b	32	97	8	-	-	0	-	0	0
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.93	+4	W	4	b	34	85	7	2500	Sr	1	-	0	0
Tynemouth ...	100.32	+2	W	1	bc/r	39	88	6	-	-	0	A.Sr	6	100.87	+4	WSW	1	b	35	97	6	-	-	0	-	0	0			
Blackad Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.45	+5	WNW	5	0	43	85	5	...	Sr	10	-	10	5
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.13	+3	WNW	3	b	34	92	8	-	-	0	ACu	3	3
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.52	...	SSW	1	b	32	97	7	4000	Sr	8	-	8	3
Holyhead ...	100.95	+6	W'N	6	bc	42	85	8	2500	Cu	5	-	5	101.28	+4	W	6	b	43	85	9	4000	Cu	2	A.Sr	3	6			
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.20	+5	W'N	4	b/r	40	75	8	2500	Cu	5	-	5	5
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.26	+5	W	2	b	38	92	7	2500	CuNb	2	-	2	...
Spurn Head ...	100.32	+3	WNW	5	orr	40	97	7	4000	Nb	10	-	10	100.87	+5	W'N	5	b	39	92	7	1500	Sr	1	-	1	5			
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.15	...	...	...	FFB	36	97	1	-	-	0	-	0	...
Cranwell ...	100.56	+7	WNW	4	o/r	40	75	6	1500	Sr	10	-	10	101.1	+6	WNW	4	b	34	85	6	-	-	0	-	0	...			
Gorleston ...	100.29	-1	S'W	4	orr	42	97	6	2500	Nb	10	-	10	100.86	+3	NNW	4	bc	42	97	7	4000	Nb	6	-	6	4			
Valencia (Cahirciveen) ...	101.54	+3	?	6	orr	42	97	7	4	Sr	10	-	10	101.92	+4	W'N	5	C	46	75	8	2500	Sr	3	ACu	7	6			
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.85	+5	WNW	2	bc	39	92	8	...	-	0	-	3	40
Pembroke (St. Ann's H.) ...	101.21	+3	WNW	4	b	42	75	8	2500	Cu	3	-	3	101.55	+3	WNW	3	b	43	85	9	4000	Cu	3	ACu	3	...			
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.44	+4	W'S	2	b	35	85	9	-	-	0	-	0	...
Benscu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.38	+6	...	...	b	31	85	8	-	-	0	-	0	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.45	+6	WNW	2	b	34	92	7	-	-	0	-	0	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.37	+6	W'N	2	b	33	92	7	-	-	0	-	0	...
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.36	+7	W'N	2	b	36	85	7	-	-	0	-	0	...
Croydon ...	100.62	+5	NN	4	o/r	41	92	6	800	Nb	10	-	10	101.30	+7	W	2	b	35	85	6	-	-	0	-	0	...			
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.98	+5	NN	3	C	39	85	7	-	-	0	ACu	7	1
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.3	+9	NN	3	bc	37	75	7	4000	Sr	1	ACu	7	3
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.18	+8	WNW	5	bc	37	85	7	-	-	0	ACu	6	...
Lympne ...	100.51	+2	NN	4	o/r	41	97	6	1500	Sr	10	-	10	101.19	+8	WNW	5	bc	37	85	7	-	-	0	ACu	6	...			
Scilly (St. Mary's) ...	101.49	+3	NNW	6	bc	45	92	7	5700	Cu	4	-	4	101.87	+3	WNW	5	b	45	75	8	4000	Cu	2	-	2	6			
Falmouth (Pendennis) ...	101.38	+6	NN	5	bc	44	65	8	4000	CuNb	5	-	5	101.81	+6	WNW	3	o+	43	75	8	4000	CuNb	3	-	3	1			
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.72	+4	...	...	bc	40	85	8	4000	Sr	3	-	3	0
Portland Bill ...	100.88	+8	NNW	6	b/r	44	85	7	-	-	0	Cu	3	101.44	+9	NN	3	b	42	85	7	-	-	0	-	0	...			
Southampton (Calehot) ...	100.80	+7	NNW	5	o/r	43	85	8	2500	Sr	10	-	10	101.43	+6	WNW	3	b	36	85	8	-	-	0	-	0	...			
Dunegess ...	100.49	+2	W	2	o/r	43	97	7	-	-	0	A.Sr	10	101.07	+4	NN	4	C	39	97	7	-	-	0	ACu	7	3			
Jersey (7h) ...	101.10	+6	NN	6	bc/h	44	75	8	5700	CuNb	6	-	6	101.67	+3	NN	3	b/r	43	75	7	4000	Sr	3	-	3	3			
Guernsey 1h ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 5 th																		
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		
	Forenoon.	Afternoon.	Min. Night 4-5.	Max. Day. 5.	Night 17h. 4-5.	Day 5h. 17h.	Sunrise to Sunset. 5.			Forenoon.	Afternoon.	Min. Night 4-5.	Max. Day. 5.	Night 17h. 4-5.	Day 5h. 17h.			
																	of.	of.
Montrose ...	*	*	35	43	1	14	0.0		Paignton ...	odrq	orqo	36	50	trace	6	0.0		
Llandudno ...	d	r	35	50	-	4	0.0		Ilfracombe ...	or	rrcbe	41	49	1	19	0.0		
Colwyn Bay ...	cd	r	39	47	-	7	0.0		Bude ...	rr	rrcbe	35	51	1	14	0.0		
Rhyl ...	r	re	37	46	-	9	0.0		Penzance ...	or	orcop	38	51	5	13	0.0		
Southport ...	orr	rr	36	44	0.1	9	0.0		Torquay ...	r	r	38	49	-	13	0.0		
Blackpool ...	o	or	37	44	-	11	0.0		Weymouth ...									
Ilkley ...	occm	odRm	31	44	-	5	0.0		Bournemouth ...	oor	rr	33	47	-	5	0.0		
Harrogate ...	bc	or	34	42	0.1	9	0.0		Portsmouth (S' thea) ...	od	or	33	46	-	4	0.0		
Skewness ...	o	or	31	42	-	1	0.0		Worthing ...	obc	od	31	47	-	1	0.1		
Aberystwyth ...	ror	o	38	47	0.2	10	0.0		Brighton ...	o	or	32	46	-	1	0.0		
Bath ...	or	r	31	47	-	11	0.0		Eastbourne ...	o	or	32	46	-	1	0.2		
Leamington Spa ...	o	or	30	44	-	7	0.0		Hastings ...	o	ocor	36	46	0.2	0.1	0.3		
Lowestoft ...	of, o	oco	33	43	-	-	0.2		Folkestone ...	fo	fxo	34	46	-	-	0.0		
Felixstowe ...	of	co	27	44	0.4	-	0.4		Tunbridge Wells ...	co	ood	27	45	trace	0.2	0.0		
Southend ...	mo	oor	30	44	0.2	1	0.0		Ramsgate ...	o	o	33	45	-	-	0.0		
									Margate ...	o	o	35	44	-	-	0.0		
									Deal ...	mc	ccm	31	45	trace	-	0.4		

* 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. B22326

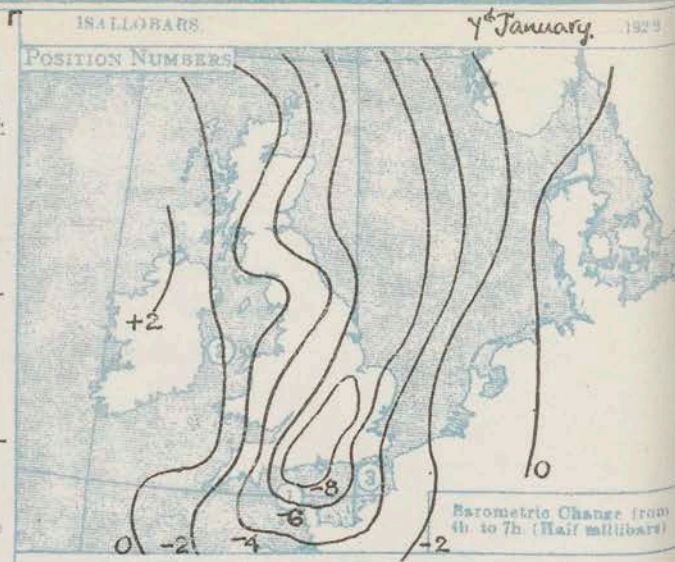
SUNDAY 7th JANUARY 1923.

Page 1.

STATIONS.	Observations at 1500 G.M.T. 6												Observations at 1500 G.M.T. 6														
	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.						
			Direc.	Force					Height	Form.	Amt.	Upper Form.			Total Amt.	State of ground.					Direc.	Force	Height	Form.	Amt.	Upper Form.	Total Amt.
Lerwick	1005.1	+2	WSW	3	bc	40	97	7	4000	Cu	5	5	1006.4	+1	WSW	3	b	40	97	7	4000	Cu	2	2	2	2	
Stornoway	1006.7	+4	W	3	bc	38	85	6	4000	Cu	6	6	1005.9	0	W	1	ot	40	85	6	4000	St	10	10	0	0	
Wick	1007.1	+4	SW	1	b	37	92	8	4000	Cu	2	2	1007.9	0	SW	3	bc	37	92	8	4000	Cu	2	2	0	0	
Castlebay	1009.5	+1	WSW	4	bc	44	85	8	1500	St	9	9	1007.3	-1	SSW	5	o	47	85	8	1500	St	10	10	5	5	
Nairn	1009.9	+3	W	2	b	38	75	7	-	-	0	0	1009.2	0	W	1	c	38	85	8	1500	St	7	7	0	0	
Aberdeen	1009.9	+3	NW	2	b	38	75	7	-	-	0	0	1009.7	+1	W	1	b	34	85	4	-	-	0	0	0	0	
Malin Head	1012.1	+2	W	3	bc/r	44	92	7	-	-	0	0	1009.7	-3	S	2	ot	42	97	7	5750	Nb	3	3	10	5	
Renfrew	1012.5	+3	W	1	bc	40	85	7	5750	St	4	4	1013.2	+1	SW	3	c	41	92	5	7250	St	1	1	10	6	
Edinburgh (Inchkeith)	1011.0	+4	SW	3	mb	39	85	5	-	-	0	0	1012.3	+2	WSW	3	of	40	92	7	-	-	0	0	10	3	
Leuchars	1010.2	+3	WSW	3	b	39	85	8	-	-	0	0	1012.2	+1	SW	1	o	35	92	7	-	-	0	0	9	0	
Riskalemuir	1013.8	+3	SW	4	o	36	85	6	1500	St	10	10	1013.3	+2	SWW	4	of	36	92	6	1500	St	4	4	9	0	
Tynemouth	1012.7	+3	W	2	b	39	85	6	4000	Cu	1	1	1013.2	+3	WSW	1	bc	35	92	6	-	-	0	0	4	1	
Blackhead Point (1012.8)	1012.8	+2	WNW	5	o	46	85	7	-	-	10	10	1009.0	-2	S	7	PR	46	97	3	-	-	10	10	8	8	
Donaghadee	1015.1	+2	W	3	bc	40	85	8	-	-	0	0	1015.5	0	NW	2	b	39	85	8	-	-	0	0	3	1	
Birr Castle	1017.6	0	SW	1	c	48	92	8	4000	St	4	4	1015.7	0	S	2	ot	43	85	6	450	St	10	10	0	0	
Holyhead	1016.6	+1	W'S	5	c	44	75	8	1500	St	5	5	1017.7	+1	SW'S	3	bc	44	85	8	2500	St	5	5	4	4	
Liverpool (Bidston)	1015.9	+2	W	5	bc	42	85	8	2500	Cu	4	4	1018.2	+3	WSW	3	bc	41	85	7	2500	Cu	3	3	6	6	
Chester (Shotwick)	1016.4	+2	W	5	c	42	75	8	1500	St	7	7	1018.4	+1	SWW	2	cc	39	85	6	4000	St	1	1	7	7	
Spurn Head	1015.3	+5	WNW	3	b	40	92	4	-	-	0	0	1017.0	+4	W	3	b	39	92	6	-	-	0	0	0	0	
Nottingham	1015.2	0	W	3	c	42	85	6	1500	St	8	8	1018.4	0	WSW	3	b	38	85	4	-	-	0	0	0	0	
Cranwell	1015.0	+2	W'S	3	b	40	85	6	-	-	0	0	1019.2	+4	SWW	2	b	35	92	6	-	-	0	0	2	2	
Gorleston	1016.4	+3	NW	3	b	42	75	7	-	-	0	0	1019.0	+2	W	1	b	36	92	6	-	-	0	0	0	0	
Valencia (Cahirovea)	1014.6	+1	SWW	3	o	45	75	7	2500	St	8	8	1015.4	-5	S'E	5	at	48	97	5	450	St	10	10	10	6	
Roche Point	1020.0	+1	WSW	2	o	45	85	7	4000	St	10	10	1018.4	-1	SW	2	bc	47	97	7	1500	Nb	10	10	0	0	
Pembroke (St. Ann's H.)	1012.6	+3	W	3	bc	46	75	8	4000	Cu	4	4	1020.3	+1	W	4	bc	47	95	8	4000	St	6	6	4	4	
Ross-on-Wye	1017.6	+2	W'N	4	bc	44	65	8	4000	Cu	3	3	1020.5	+3	SWW	2	c	39	85	8	-	-	0	0	7	0	
Benson	1017.5	0	WNW	2	b	42	75	8	-	-	0	0	1020.4	+3	SW	2	b	32	92	8	-	-	0	0	3	0	
Andover	1016.8	+3	W	4	b	42	85	7	-	-	0	0	1020.4	+3	SW	2	b	35	92	6	-	-	0	0	3	0	
S. Farnborough	1017.7	+3	WNW	2	b	43	75	7	-	-	0	0	1020.9	+4	-	0	b	32	97	7	-	-	0	0	0	0	
London (Kew Obs.)	1017.4	+1	WNW	3	b	42	75	6	-	-	0	0	1020.6	+4	-	0	b	38	85	6	-	-	0	0	0	0	
Croydon	1017.5	+2	WNW	3	b	43	75	6	-	-	0	0	1020.7	+4	W'S	2	b	39	85	6	-	-	0	0	1	0	
Olveston-on-Sea	1017.4	+5	NW	2	b	43	65	7	-	-	0	0	1019.8	+5	WNW	2	b	38	85	6	2500	St	2	2	2	1	
Shoeburyness	1017.1	+4	WNW	4	b	43	75	7	-	-	0	0	1020.3	+4	WSW	3	b	38	92	5	-	-	0	0	0	0	
Grain	1017.1	+4	WNW	4	b	43	75	7	-	-	0	0	1020.3	+4	WSW	3	b	38	92	5	-	-	0	0	0	0	
Lymington	1016.6	+2	NW	3	mb	40	97	4	-	-	0	0	1020.6	+4	NW	3	b	33	85	6	-	-	0	0	1	0	
Seilly (St. Mary's)	1022.4	+2	WNW	4	bc	48	75	8	4000	Cu	3	3	1022.9	0	W'S	3	o	47	75	8	4000	St	10	10	10	5	
Plymouth (Pendennis)	1021.4	+4	WNW	3	bc	47	75	8	4000	Cu	5	5	1023.6	+2	WNW	3	ot	45	75	8	4000	St	10	10	10	0	
Plymouth (Cattewater)	1020.3	0	W	3	o	47	75	7	-	-	0	0	1022.5	+3	-	0	b	43	85	8	4000	St	1	1	1	0	
Portland Bill	1017.7	+4	NW	5	bc	45	85	7	-	-	0	0	1020.6	+5	NNW	5	bc	44	85	7	-	-	0	0	3	4	
Southampton (Calshot)	1019.3	0	NNW	5	bc	44	75	8	-	-	0	0	1021.7	+5	W'S	3	b	37	92	8	-	-	0	0	1	0	
Dunstan	1016.3	+3	NW	3	b	42	92	8	-	-	0	0	1020.0	+4	NW	2	b	36	97	7	-	-	0	0	0	3	
Jersey	1020.2	0	NW	3	bc	40	75	7	4000	St	3	3	1022.4	+1	W	3	c	45	85	7	4000	St	8	8	8	3	
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.		Exposure from		0-Dry ground.													
24 HOURS ENDED 0600 G.M.T.		YESTERDAY.		TO-DAY.		34 HR. ended 1500 G.M.T.		South Kensington		Max. Time. Min. Time.		Stars. Expo. Record.		1-Wet ground.													
Kew		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		2-Soft (muddy) wet ground.													
Croydon		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		3-Bare ground frozen (but less than 2 ins. deep).													
Greenwich (Royal Obs.)		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		4-Bare ground frozen (but more than 2 ins. deep).													
City (Bankhill Row)		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		5-Dew (or wet grass but not wet ground).													
Westminster (St. James' Pl.)		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		6-Skating today in 1800 & 1500 reports (Hear frost in 0100 and 0700 reports).													
Regent's Pl. (Botanic Gdns.)		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		7-Snow (thin layer, often not continuous).													
Oxford Square		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		8-Snow (deep) in deep traffic, usually a continuous layer).													
Kensington Palace		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		9-Glazed roads (ice on roads from frozen rain or melted snow).													
Hamstead Observatory		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z		b6x6z															
RADIO DISTURBANCES (Atmospheric) AT CROYDON.		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.		BRAUFOUR NOTATION OF WEATHER.		The BRAUFOUR SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 50 feet above the ground.		Beaufort No.		Statute miles per hour.																	
Time.		Type.		No. of swells.		Shrou.		Direc.		STATIONS.		Sunrise.		Noon.		Sunset.		G.M.T.		G.M.T.		G.M.T.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.		7th.		8th.		9th.		10th.		11th.		12th.					
1st.		2nd.		3rd.		4th.		5th.		6th.																	

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 6 Hours.
	7h.-13h.	13h.-18h.	18h. to 7h.	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h.-18h.	Night. 18h.-7h.	Precipitation began.	Precipitation ended.	
Lerwick	c	bcph	o	omr	42	40	-	1	1	0900	2100	2.5
Stornoway	p	c	r.d	rr	41	39	-	1	4	-	-	1.0
Wick	b-bc	b-bc	oRR	orr	38	36	-	-	6	-	2100	-
Castlebay	o-bco	o-o	ophrr	rr	47	47	-	-	5	-	2200	0.9
Nairn	bc	bcc	pgt.o	rr	38	38	-	-	5	-	2400	5.3
Aberdeen	b-bc	bmf	om	rr	38	35	24	-	6	-	2400	4.3
Malin Head	PR	CoZ	orr	orr	45	41	0.3	3	3	2030	2100	0.4
Renfrew	orrr	bccp	orr	orr	41	39	16	1	2	2030	2100	2.6
Edinburgh(Inchkeith)	m-m	im	18	d	41	39	38	trace	1	-	2400	5.0
Leuchars	b-bc	c	rr.o	rr	40	34	28	-	2	-	2400	5.3
Esksdalemuir	bop	ocp	oor	orr	38	35	34	0.1	11	0900	2100	1.3
Tynemouth	bm	om	om	rr	39	36	32	-	3	-	0130	-
Blackod Point	o	o	rr	rr	47	39	-	0.4	7	-	-	-
Donaghadee	bc	bc	or	o	41	38	-	-	4	-	2100	-
Birr Castle	cop	cop	rr.o	orr	43	43	40	0.4	-	1100	-	0.0
Holyhead	bcc	cobc	orr	rr	45	45	41	-	16	-	2100	2.9
Liverpool (Bidston)	cobc	c	orr	orr	40	39	32	-	4	-	0130	1.4
Chester (Shotwick)	bcp	bc	om	rr	40	37	28	-	8	-	0130	-
Spurn Head	bm	bm	o	orr	41	35	-	-	4	-	0230	5.6
Nottingham	c	m	bc	or	44	33	29	-	3	-	0230	1.4
Cranwell	b-bc	cbcm	om	rr	40	34	28	-	4	-	0330	5.5
Gorleston	cbcb	b	bc	om	46	34	29	-	Trace	-	0530	5.5
Valencia (Cahirveen)	bcp	oor	om	oor	48	48	47	3	4	1430	-	0.0
Roches Point	bco	oor	rr	rr	48	47	-	0.5	3	-	2100	-
Pembroke (St. Ann's H.)	b-bc	b-bc	orr	orr	44	45	-	-	8	-	2100	3.2
Ross-on-Wye	bobc	bcb	c-bc	rr	44	38	33	-	5	-	2400	6.0
Benson	b	b	om	rr	43	30	23	-	10	-	0330	6.2
Andover	bxb	b-bm	bm	rr	43	31	22	-	10	-	0330	6.8
S. Farnborough	b	b	bm	rr	43	30	25	-	10	-	0330	5.4
London (Kew Obs.)	bxbz	b-bb	bm	rr	43	35	25	-	5	-	0430	6.8
Croydon	bmz	b-bz	bm	rr	43	35	29	-	4	-	0430	6.8
Clacton-on-Sea	cbcb	b	bm	rr	42	34	28	-	1	-	0530	6.5
Shoeburyness	cbcb	b	bm	rr	42	34	31	-	3	-	2400	6.5
Grain	cbcb	bm	bm	rr	43	31	23	-	4	-	0530	6.3
Lympne	bm	bm	bm	rr	41	31	23	-	2	-	0430	5.8
Scilly (St. Mary's)	bcq	cp	om	rr	49	46	-	trace	3	1530	2100	2.7
Falmouth (Pendennis)	bc	bco	om	rr	49	45	-	-	2	-	2100	4.9
Plymouth (Cattewater)	bcb	b-bc	om	rr	49	45	-	0.1	2	2030	-	-
Portland Bill	b-bc	bc	bc	rr	48	40	-	-	4	-	0130	-
Southampton (Calshot)	b	b	bm	rr	45	35	30	-	4	-	0230	6.4
Dungeness	b-bc	b-bc	bx	c	43	34	-	-	1	-	0530	1.5
Jersey	c	bc	co	rr	49	38	-	-	2	-	0530	5.3



GENERAL INFERENCE.

The pressure distribution is such as to maintain an unsettled type of weather over the British Isles. Rather mild, humid southwesterly winds, with much cloud and rain at times, will continue over Sunday. There are some indications that brighter conditions with a somewhat lower temperature will spread from westward sometime on Monday.

Districts.

Forecasts for the 24 hours commencing 15h. GMT Sunday, 7th January, 1923.

Further Outlook.

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

Wind southwesterly, moderate or fresh, strong in places; much cloud, rain at times; mist or fog on high ground; mild.

Some bright periods but continuing unsettled generally.

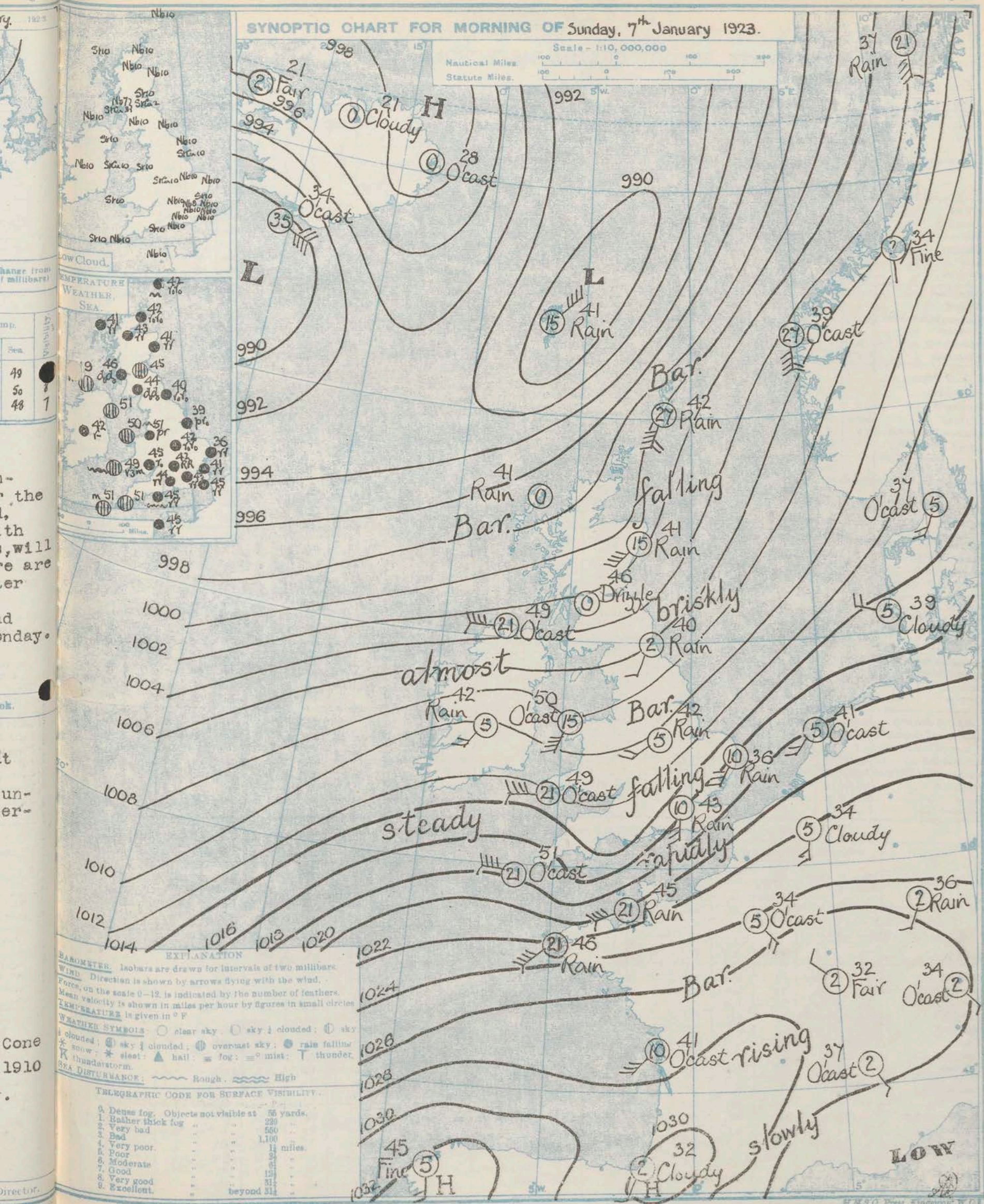
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Wind southwesterly to westerly, moderate or fresh, strong at times; much cloud, with occasional rain; brighter intervals later; mist or fog on high ground at first, clearer later; rather mild then somewhat colder.

South Cone hoisted at 1910 6th January.

SYNOPTIC CHART FOR MORNING OF Sunday, 7th January 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 & 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 50 yards.	55
1. Rather thick fog	200
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 31

Cone 1910

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. 7.....

STATIONS.	Observations at 0100 G.M.T.														Observations at 0700 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. 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					Low.		Upper Form.	Total Amt.										Low.		Upper Form.	Total Amt.																																				
									Height Feet	Form.												Height Feet	Form.																																						
Lerwick ...	1005.6	-3	SW	4	0+	43	94	4	-	-	0	AS	10	1000.4	-4	SSW	6	0T	42	94	6	4000	Nb	10	-	10	6	1000.4	-4	SSW	6	0T	42	94	6																										
Stornoway ...	1000.8	-6	S	6	7T			4						999.4	0		0	0T	41	94	5	4000	St	10	-	10	0	999.4	0		0	0T	41	94	5																										
Wick ...	1003.3	-4	SSW	6	0RR	41	94	4	4000	Nb	10	-	10	998.2	-2	SW	4	0T	42	94	8	4000	Nb	10	-	10	0	998.2	-2	SW	4	0T	42	94	8																										
Castlebay ...														1000.6	0	SW	4	2	49	97	5	1500	Nb	10	-	10	5	1000.6	0	SW	4	2	49	97	5																										
Nairn ...														999.4	0	W	1	0T	43	94	8	2500	Nb	10	-	10	0	999.4	0	W	1	0T	43	94	8																										
Aberdeen ...														1001.8	-5	SW	4	0T	41	94	6	1500	Nb	10	-	10	0	1001.8	-5	SW	4	0T	41	94	6																										
Malin Head ...	1001.4	-4	S	6	0T	45	94	4	5400	Nb	10	-	10	1000.1	+2	W	5	mm	49	94	6	5400	Nb	10	-	10	5	1000.1	+2	W	5	mm	49	94	6																										
Benfrew ...														1003.0	-3		0	0T	46	92	6	1500	Nb	10	-	10		1003.0	-3		0	0T	46	92	6																										
Edinburgh(Inchkeith) ...	1009.1	-4	SW	2	0	42	85	8		St	10	-	10	1002.9	-2	WNW	2	0T	45	92	8		St	2	AS	2	10	1002.9	-2	WNW	2	0T	45	92	8																										
Leuchars ...														1001.4	-4		0	0T	39	94	4	1500	St	10	-	10		1001.4	-4		0	0T	39	94	4																										
Eakdalemuir ...														1004.4	-4	S	3	0T	44	94	2	<150	Nb	10	-	10		1004.4	-4	S	3	0T	44	94	2																										
Tynemouth ...	1012.4	-5	W	1	0	38	92	6			0	AS	10	1006.9	-2	SSW	1	0T	40	94	6	4000	Nb	10	-	10	1	1006.9	-2	SSW	1	0T	40	94	6																										
Blackod Point ...														1007.3	-2	W'S	5	For	51	97	3	?	Nb	10	-	10	7	1007.3	-2	W'S	5	For	51	97	3																										
Donaghadee ...														1005.5	+1	W	1	0T	51	92	4	1500	St	10	-	10	0	1005.5	+1	W	1	0T	51	92	4																										
Birr Castle ...														1010.4		SW	2	0T	42	94	6	1500	Nb	10	-	10		1010.4		SW	2	0T	42	94	6																										
Holyhead ...	1011.6	-8	S	6	0RR	46	94	6	225	Nb	10	-	10	1008.4	0	SSW	4	0T	50	94	8	1500	St	10	-	10	5	1008.4	0	SSW	4	0T	50	94	8																										
Liverpool (Bidston) ...														1004.4	-4	W'S	6	0T	50	92	4	1500	Nb	10	-	10	4	1004.4	-4	W'S	6	0T	50	92	4																										
Chester (Shotwick) ...														1008.1	-5	SW	3	0T	51	92	8	1500	St	10	-	10		1008.1	-5	SW	3	0T	51	92	8																										
Spurn Head ...	1016.5	-1	S	3	0+	36	94	4			0	AS	10	1009.1	-4	S	6	0T	39	94	4	4000	St	10	-	10	5	1009.1	-4	S	6	0T	39	94	4																										
Nottingham ...														1010.4		WSW	2	0T	42	94	4	2500	St	10	-	10		1010.4		WSW	2	0T	42	94	4																										
Cranwell ...	1013.6	-1	SW	3	0-	34	85	6	4000	St	4	AS	4	1011.2	-5	SW	4	0T	39	94	4	800	Nb	10	-	10		1011.2	-5	SW	4	0T	39	94	4																										
Gorleston ...	1020.2	0	WSW	2	0+	35	92	6			0	AS	4	1016.4	-4	SW'S	3	0T	36	97	5	2500	Nb	10	-	10	8	1016.4	-4	SW'S	3	0T	36	97	5																										
Valencia (Cahiraiveen) ...	1012.9	-2	SW	5	0T	52	94	3		St	10	-	10	1014.3	0	SW'W	5	0T	52	97	6	450	St	10	-	10	6	1014.3	0	SW'W	5	0T	52	97	6																										
Roche's Point ...														1014.7	0	W	3	bc	49	97	8	1500	St	4	-	4	3	1014.7	0	W	3	bc	49	97	8																										
Pembroke (St. Ann's H.) ...	1015.3	-5	SSW	6	0T	46	94	6	1500	Nb	10	-	10	1012.4	0	W	5	ffo	49	94	3	<150	St	10	-	10	6	1012.4	0	W	5	ffo	49	94	3																										
Ross-on-Wye ...														1011.9	-5	SSW	4	0T	45	92	7	1500	Nb	10	-	10		1011.9	-5	SSW	4	0T	45	92	7																										
Benson ...														1013.8	-8	SSW	5	0T	42	94	6		Nb	10	-	10		1013.8	-8	SSW	5	0T	42	94	6																										
Andover ...														1014.8	-8	SSW	5	0T	44	94	5	800	St	10	-	10		1014.8	-8	SSW	5	0T	44	94	5																										
S. Farnborough ...														1015.1	-3	SSW	5	0RR	43	94	6	1500	Nb	10	-	10		1015.1	-3	SSW	5	0RR	43	94	6																										
London (Kew Obs.) ...						37								1015.2	-9	S	3	0T	43	92	6	1500	Nb	8	AS	10		1015.2	-9	S	3	0T	43	92	6																										
Croydon ...	1021.2	-4	SSW	3	0T	36	92	6	5400	St	10	-	10	1016.1	-5	SSW	4	0T	42	94	6	800	Nb	10	-	10		1016.1	-5	SSW	4	0T	42	94	6																										
Clacton-on-Sea ...														1017.3	-3	SSW	3	0T	41	92	6	1500	St	10	-	10	2	1017.3	-3	SSW	3	0T	41	92	6																										
Shoeburyness ...														1016.9	-5	SW	1	0T	41	85	6	800	Nb	10	-	10		1016.9	-5	SW	1	0T	41	85	6																										
Grain ...														1017.9	-6	S	4	0T	41	97	6	1500	Nb	10	-	10	0	1017.9	-6	S	4	0T	41	97	6																										
Lympne ...	1021.9	0	W	1	0T	33	92	6			0	AS	10	1014.4	-5	SW	5	0T	41	94	6	800	Nb	10	-	10		1014.4	-5	SW	5	0T	41	94	6																										
Scilly (St. Mary's) ...	1019.6	-3	SSW	5	0T	44	92	6	2500	Nb	10	-	10	1014.8	-1	W'N	5	mm	51	94	5	800	St	10	-	10	5	1014.8	-1	W'N	5	mm	51	94	5																										
Falmouth (Pendennis) ...	1021.1	-5	SW	5	0T	44	92	5	2500	Nb	10	-	10	1016.4	0	SW	6		51	94	5	2500	Nb	10	-	10	2	1016.4	0	SW	6		51	94	5																										
Plymouth (Cattewater) ...																																																													
Portland Bill ...	1024.9	-2	W	6	0T	43	85	4			0	AS	10	1015.9	-9	SW	6	0T	45	86	6	450	St	10	-	10	6	1015.9	-9	SW	6	0T	45	86	6																										
Southampton (Catsbot) ...	1022.2	-2	SW'W	3	0T	42	94	4			0	AS	2	1016.8	-8	SW'S	6	0T	45	94	4	800	Nb	10	-	10	0	1016.8	-8	SW'S	6	0T	45	94	4																										
Dungeness ...	1021.4	-1	NNW	1	0+	36	94	4	4000	St	2	AS	9	1018.0	-4	SW	5	0T	45	94	4	4000	Nb	10	-	10	5	1018.0	-4	SW	5	0T	45	94	4																										
Jersey (7h) ...	1023.5	0	WSW	3	0T	46	85	8	4200	AS	4	AS	10	1020.3	-2	WNE-SW	5	0T	45	92	6	1500	Nb	10	-	10	4	1020.3	-2	WNE-SW	5	0T	45	92	6																										
Guernsey 1h ...																																																													

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

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.		
			5-6	6	5-6	6					5-6	6	5-6	6			
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...	...	...	32	39	0.8	-	5.8		Paignton ...	b	bcb	37	48	-	-	5.4
									Ilfracombe ...	cbe	bcb	42	47	-	-	4.6	
									Bude ...	bcb	bcb	41	51	-	-	5.0	
Llandudno ...	bc	bcc	37	45	0.6	-	3.3		Penzance ...	bc	bc	43	50	0.3	-	5.0	
Colwyn Bay ...	bc	bc	39	43	-	-	1.2		Torquay ...	b	b	38	50	0.9	-	5.7	
Rhyl... ..	bc	bc	39	44	1	-	4.0		Weymouth ...	b	bcb	33	46	-	-	5.4	
Southport ...	bcb	bccc	40	44	0.2	-	4.9		Bournemouth ...	b	b	34	45	0.8	-	6.2	
Blackpool ...	cb	cc	40	45	1.0	-	3.9		Portsmouth (S'hearn)	b	b	36	45	5.5	-	6.6	
Ilkley ...	rbcb	b	33	43	0.9	-	4.3		Worthing ...	b	b	35	43	10.2	-	6.7	
Harrogate ...	b	b	31	41	-	-	5.6		Brighton ...	b	b	36	44	7.2	-	6.5	
Skagness ...	b	b.m	33	40	9.6	-	6.4		Eastbourne ...	b	b	37	44	7.9	-	7.0	
Aberystwyth ...	ocb	b	41	45	-	-	3.5		Hastings ...	b	b.m	36	43	8.1	-	6.9	
Bath ...	b	bcb	32	46	2.0	-	5.1		Folkestone ...	xb	c	30	46	-	-	6.0	
Leamington Spa ...	bc	bc	31	44	4.7	-	5.7		Tunbridge Wells ...	b	b	35	44	7.6	-	6.8	
Lowestoft ...	b	b	36	41	7.0	-	5.6		Ramsgate ...	b	b.m	33	44	3.0	-	6.1	
Felkinstowe ...	b	b.m	34	43	8.4	-	6.4		Margate ...	b	b	39	43	-	-	6.0	
Seetham ...	mbbc	bcb	30	44	1.6	-	6.1		Deal ...	bcb	b.m	36	41	7.6	-	6.0	

: See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22,324

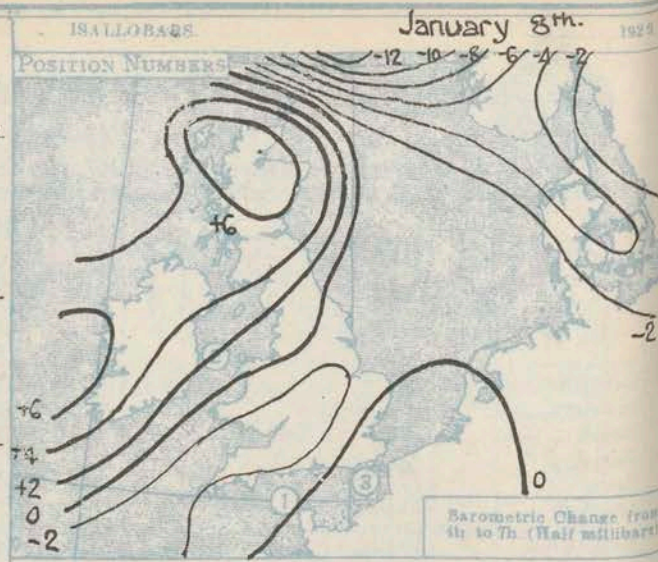
Monday, 8th January 1923.

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. °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.	Upper Form.				Total Amt.	Direc.					Force	Height.	Form.	Amt.		Upper Form.	Total Amt.
Lerwick	997.9	-1	SW	4	od.	46	97	6	4000	Nb	7	ASr	10	996.6	0	WSW	4	o/r	46	92	7	5700	Sr	5	ASr	10	3	
Stornoway	996.9	-2	SW	0	mo	48	97	4	450	Sr	10	10	10	994.7	-3	SW	0	o/r	48	97	5	450	Sr	10	10	0		
Wick	997.4	-2	SSW	2	o	44	97	8	5700	Sr	8	ASr	10	996.2	-2	SW	3	orr	46	97	8	800	Sr	10	10	0		
Castellbay	999.0	-2	SSW	4	rr	51	97	6	800	Nb	10	10	10	997.3	-1	SSW	5	dd	51	97	5	800	Nb	10	10	7		
Nairn	999.0	-2	SSW	4	rr	51	97	6	800	Nb	10	10	10	997.3	-1	SSW	5	dd	51	97	5	800	Nb	10	10	7		
Aberdeen	1001.0	-2	SW	2	c	45	97	7	2500	Sr	8	10	8	999.3	-2	SW	1	orr	46	97	6	1500	Nb	10	10	0		
Malin Head	1002.6	-1	W	5	od.	51	97	6	2500	Sr	10	10	10	1001.3	-1	WSW	6	o/r	51	97	7	5700	Nb	10	10	4		
Renfrew	1003.1	-2	SW	4	or.	51	92	6	450	Nb	10	10	10	1002.1	-1	WSW	5	o/r	52	97	5	450	Nb	10	10	10		
Edinburgh (Inchkeith)	1002.8	-1	WSW	3	o	48	97	7	1500	Sr	10	10	10	1001.2	-1	W	4	o/r	50	92	8	1500	Sr	10	10	3		
Leuchars	1001.1	0	WSW	3	o	43	97	6	1500	Sr	10	10	10	1000.0	-2	SSW	3	o/r	50	92	7	800	Sr	10	10	10		
Blackdunmure	1005.2	0	SSW	3	o/r	48	97	6	1500	Sr	10	10	10	1003.8	-1	SW	5	od.	49	97	5	800	Nb	10	10	10		
Tynemouth	1004.5	-2	WSW	3	c	51	92	6	2500	Sr	4	C-Sr	8	1004.9	0	W	2	o	54	85	6	2500	Sr	10	10	1		
Blackod Point	1006.4	-3	W	6	ffo	51	97	3	?	Nb	10	10	10	1004.0	-2	WSW	6	fo+	51	97	3	?	Nb	10	10	8		
Donaghadee	1006.8	0	SW	3	od.	52	92	7	1500	Sr	10	10	10	1006.0	0	SW	4	o/r	53	92	8	1500	Sr	10	10	3		
Birr Castle	1010.7	0	SW	2	od.	52	97	6	1500	Nb	10	10	10	1009.8	0	WSW	3	od.	51	85	6	1500	Sr	10	10	10		
Holyhead	1010.0	+1	SW	3	o	51	92	6	1500	Sr	10	10	10	1009.9	0	SW	4	o	50	97	7	1500	Sr	10	10	4		
Liverpool (Bidston)	1008.4	-1	W	5	o/r	50	97	8	1500	Sr	10	10	10	1009.2	+2	WSW	3	o	53	92	8	1500	Sr	10	10	4		
Chester (Shotwick)	1009.0	0	W	3	o	56	85	8	1500	Sr	8	AC	9	1009.2	0	SW	4	o	55	85	8	1500	Sr	10	10	10		
Spurn Head	1007.3	0	WSW	3	o/r	46	92	6	2500	Sr	10	10	10	1008.3	+1	SW	1	o	49	92	6	2500	Sr	10	10	2		
Nottingham	1008.3	0	W	3	o/r	50	92	4	2500	Nb	10	10	10	1010.0	0	W	2	o	52	92	6	2500	Nb	10	10	10		
Cranwell	1009.4	0	WSW	3	o/r	49	92	6	800	Sr	10	10	10	1009.9	+1	WSW	3	c	51	92	6	2500	Sr	8	10	8		
Gorleston	1010.6	-3	SW	4	orr	43	97	5	2500	Nb	10	10	10	1011.2	0	SW	2	o/r	46	97	5	2500	Sr	10	10	2		
Valencia (Cahiroiroven)	1014.9	0	SW	3	od.	51	97	7	450	Sr	10	10	10	1013.2	-2	SSW	3	od.	51	97	5	225	Sr	10	10	6		
Roches Point	1014.2	0	W	2	o	53	92	8	1500	Sr	10	10	10	1013.0	-1	W	3	o	51	97	4	1500	Sr	10	10	3		
Pembroke (St. Ann's H.)	1013.9	+1	W	2	ffo	48	97	9	1500	Sr	10	10	10	1014.2	+1	W	3	od.	48	97	4	1500	Sr	10	10	10		
Rose-on-Wye	1011.6	0	WSW	3	o	54	85	6	2500	Sr	10	10	10	1012.5	+1	WSW	2	b	50	92	8	2500	Sr	3	10	3		
Benson	1011.6	0	WSW	3	o	50	97	7	1500	Sr	10	10	10	1013.3	+2	W	1	o	49	92	6	800	Sr	10	10	10		
Andover	1012.4	-1	WSW	3	o/r	50	97	7	1500	Sr	10	10	10	1014.0	+1	W	4	o	50	97	7	1500	Nb	10	10	10		
S. Farnborough	1012.0	-3	WSW	3	o/r	50	97	7	1500	Nb	10	10	10	1013.2	+2	W	2	o	50	97	6	1500	Sr	10	10	10		
London (Kew Obsy.)	1011.6	-3	SW	3	o/r	49	97	6	800	Nb	10	10	10	1013.1	+1	WSW	3	o	50	97	5	800	Nb	10	10	10		
Croydon	1012.3	-2	WSW	3	o/r	49	97	6	800	Nb	10	10	10	1013.1	+1	WSW	3	o	50	97	5	800	Nb	10	10	10		
Clacton-on-Sea	1011.2	-5	SW	4	od.	45	92	6	2500	Nb	10	10	10	1011.5	0	W	3	fo+	47	97	2	1500	Sr	10	10	1		
Shoeburyness	1011.2	-5	SW	4	od.	45	92	6	2500	Nb	10	10	10	1011.9	0	W	3	o/r	49	92	6	2500	Sr	10	10	10		
Grain	1012.1	-5	SSW	3	od.	46	92	7	800	Nb	10	10	10	1012.3	+1	WSW	4	o/r	49	97	6	1500	Sr	9	ASr	10	0	
Lympe	1012.7	-7	SW	4	od.	42	97	1	1500	Nb	10	10	10	1012.9	+1	W	2	ffo	47	97	1	1500	Sr	10	10	10		
Scilly (St. Mary's)	1018.0	0	WSW	5	mm.	50	97	5	800	Sr	10	10	10	1017.6	0	W	5	od.	50	97	6	1500	Sr	10	10	6		
Falmouth (Pendennis)	1017.3	+1	WSW	5	o	51	97	6	2500	Sr	10	10	10	1017.3	+1	WSW	5	o	50	92	7	1500	Sr	10	10	10		
Plymouth (Cattewater)	1016.6	0	W	3	o	51	97	6	2500	Sr	10	10	10	1016.4	0	W	3	o/r	50	97	6	450	Nb	6	10	6		
Portland Bill	1015.0	-3	WSW	3	o/r	50	85	6	450	Sr	10	10	10	1015.7	+2	W	4	o	50	85	6	2500	Sr	10	10	3		
Southampton (Ushant)	1012.8	-2	W	4	o/r	51	97	8	800	Nb	10	10	10	1014.3	+2	W	3	o	51	97	8	800	Sr	10	10	0		
Dungeness	1013.0	-3	SW	3	o/r	46	97	5	450	Sr	10	10	10	1012.9	0	WSW	3	o/r	47	97	6	1500	Sr	10	10	9		
Jersey	1017.3	-1	W	4	o/r	51	92	5	1500	Nb	10	10	10	1016.9	0	W	3	o	50	97	6	1500	Sr	10	10	4		
LONDON OBSERVATIONS														LONDON OBSERVATIONS														
			WEATHER.		TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		FOLE STAR RECORD AT Greenwich Obsy.		CODE FOR STATE OF SKIN.										
			Morning.	Afternoon.	Night.	Max. °C.	Min. °C.	Mid. on Grass. °C.	Day.	Night.	hrs.	10h. G.M.T. %	9h. G.M.T. %	Milligrams of Solid Impurity per cubic metre.		Exposure from 14.15 to 14.45.		0-Dry ground.										
			24 HOURS ENDED 1800 G.M.T.										YESTERDAY.		TO-DAY.		24 Hrs. ended 1800 G.M.T.		South Kensington									
			Kew										Max.		Time.		Min.		Time.		Stars.		Exposure.		Record.			
			Croydon										Max.		Time.		Min.		Time.		Polaris		13.45		0.0		0.0	
			Greenwich (Royal Obsy.)										Max.		Time.		Min.		Time.		Urbane		13.45		0.0		0.0	
			City (Bunhill Row)										Max.		Time.		Min.		Time.		Minoris		13.45		0.0		0.0	
			Westminster (St. James' Pk.)										Max.		Time.		Min.		Time.									
			Regent's Pk. (Botanic Gdns.)										Max.		Time.		Min.		Time.									
			Oswald Square										Max.		Time.		Min.		Time.									
			Kensington Palace										Max.		Time.		Min.		Time.									
			Hampton Observatory										Max.		Time.		Min.		Time.									
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.														BEAUFORT NOTATION OF WEATHER.														
8th & 9th January, 1923														b blue sky (not more than a quarter covered).														
STATIONS.														c generally cloudy (three-quarters covered).														
Sunrise.														d drizzle. h half. RQ line squall.														
Noon.														i lightning.														
Sunset.														m mist, visibility 1000-10000 m.														
G.M.T.														f fog.														
G.M.T.														F thick fog.														
G.M.T.														p precipitation within sight of station.														
Yarmouth														y passing showers.														
Greenwich														s snow. r rain.														
Wick														t thunder.														
Valencia														v unusual visibility.														
														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; = intermittent; = "decreasing"; + = "increasing"; hr(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.														
														rofo = 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.														
														1=mod. swell.														
														2=heavy swell.														

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. 7 ^h Hours.
	7h-13h. y ^h	13h-18h. y ^h	18h. to 1h.	1h-7h. y ^h	MAX. Day.	MIN. Night.	MIN. on GRASS	Day. 7h-13h. mm.	Night. 13h-7h. mm.	Precipitation began.	Precipitation began.	
Lerwick	omd	omr	fr	omr	46	43	.	5	8	<0.00	<21.00	0.0
Stornoway	f-m	pr	y:d	b	48	44	.	2	4	-	-	0.0
Wick	oro	orr	orro	oir	46	44	.	3	2	<0.00	<21.00	0.0
Castlebay	ddrr	ddrr	obc	ob	51	46	.	2	0.4	<0.00	-	0.0
Nairn	oir	dgo	dcqbc	bcq	48	45	.	2	0.5	<0.00	<21.00	0.0
Aberdeen	oro	oor	ir,om	ombc	46	44	28	2	0.5	<0.00	<21.00	0.0
Malin Head	omd	omd	md	id PR	51	45	.	0.4	1	0.00	<21.00	0.0
Renfrew	omd	omdrr	o,ddo	o,eqb	52	46	41	7	1	<0.00	<21.00	0.0
Edinburgh(Inchkeith)	id	id	o	c	50	47	44	1	0.1	1530	-	0.0
Leuchars	oo	m,ir	o,ber	b,cc	50	46	39	0.2	0.2	1630	02.30	0.0
Eskdalemuir	omeid	omoadm	obfe	oviq	49	44	42	3	4	<0.00	<21.00	0.0
Tynemouth	orffm	oom	mq	cm	54	51	44	0.1	-	<0.00	-	.
Blackod Point	f,om	f,om	c	.	52	43	.	0.4	0.4	-	-	.
Donaghadee	od	bce	og	bc	54	47	.	trace	1	0.00	<21.00	.
Birr Castle	oid	oid	d,ir	co	52	45	41	1	1	<0.00	<21.00	0.0
Holyhead	oid	oid	oo	orr	52	47	48	0.2	2	<0.00	04.30	0.0
Liverpool (Bidston)	oo	oo	oa	.	54	47	39	-	0.4	-	<21.00	0.0
Chester (Shotwick)	oo	od,oo	oo	o,ym	57	51	45	0.1	0.1	1330	06.30	.
Spurn Head	r-d	oo	o	c	49	45	.	0.3	-	<0.00	-	0.0
Nottingham	d,mo	oomd	obc	o	52	47	42	0.1	-	<0.00	-	0.0
Cranwell	oro	ocom	b,com	c	51	47	44	0.2	-	<0.00	-	0.0
Gorleston	oqmr	ormom	b,cc	c	46	46	44	6	-	<0.00	-	0.0
Valencia (Cahirciveen)	ood	od	od	odo	52	46	42	0.4	3	-	-	0.0
Roches Point	bco	o	od,do	od,do	53	45	.	-	0.6	-	-	.
Pembroke (St. Ann's H.)	off	FFd	o,ff	off	50	48	.	0.1	2	1330	02.30	0.0
Ross-on-Wye	roco	ocobc	b,cc	bco	54	49	45	0.4	-	<0.00	-	0.4
Benson	ro	o	o	o	51	48	46	1.4	0.1	<0.00	-	0.0
Andover	orro	o	b,cc	o,cc	51	47	45	6	0.1	<0.00	-	0.0
S. Farnborough	moqrr	oo	oo	oo	51	47	45	5	-	<0.00	-	0.0
London (Kew Obs.)	om,dom	omem	omuo	oom	51	49	48	2	-	<0.00	-	0.0
Orodon	om,dom	omem	om	o	51	48	46	3	-	<0.00	-	0.0
Claughton-on-Sea	ogrd	ogdmc	ogme	ogmec	47	44	41	7	-	<0.00	-	0.0
Shoeburyness	od	o	o	o	50	45	43	1.6	-	<0.00	-	0.0
Grain	omod	omod	omo	oo	49	47	41	4	-	1230	-	0.0
Lympne	orrdm	od,ff	of	o	47	46	45	12	0.1	<0.00	-	0.0
Scilly (St. Mary's)	omqd	omqd	omina	omqr	51	48	.	0.2	1	0.00	<21.00	0.0
Falmouth (Pendennis)	om	omo	omd	omd	53	49	.	0.5	0.4	<0.00	24.00	0.0
Plymouth (Cattewater)	od	obcr	b,rod	omd	52	49	47	trace	0.1	<0.00	<21.00	0.1
Portland Bill	oro	oo	bco	og	52	46	.	2	-	<0.00	-	0.1
Southampton (Calshot)	ois	oid	ood	od,oo	52	47	45	8	Trace	<0.00	24.00	0.1
Dungeness	orrm	r-d	b	b	48	46	.	9	Trace	<0.00	05.30	0.0
Jersey	orro	oemoe	r,d	od,oe	51	47	.	5	1	0.00	22.00	0.0



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
2	7th 10h	Hibernia	W	5	C	52	49
3	8th 3h	Brighton	NNW	5	bc	45	48

GENERAL INFERENCE.

The large depression centred off SW. Iceland is moving eastward slowly and there are indications of further disturbances approaching from the Atlantic. Weather will be generally mild and unsettled with winds mainly from a westerly point backing later towards south.

Districts.

Forecasts for the 24 hours commencing 15h. GMT. Monday, January 8th 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

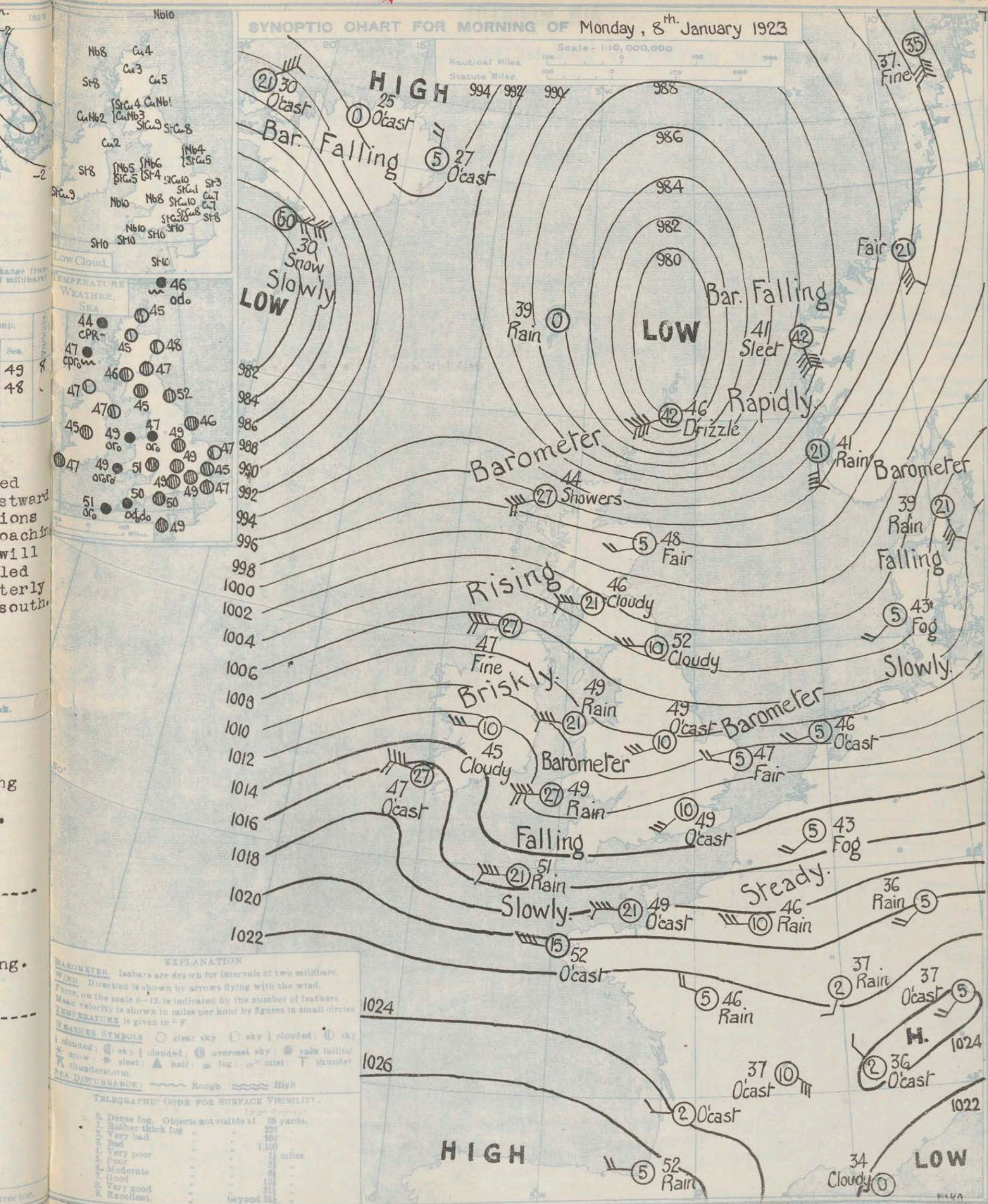
Wind westerly moderate to strong, backing to SW. or S. later; dull, some rain; mist in places; mild.

Continuing unsettled generally.

South cone still flying.

Strong S. to SW. wind veering W; rainy at first then fairer temporarily; visibility moderate to good; mild.

Monday, 8th January 1923



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Monday, 8th January* 1923.

No. *8*

STATIONS.	Observations at 0100 G.M.T. 8th														Observations at 0700 G.M.T. 8th													
	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.			
			Direc.	Force.					Height.	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force.	Height.	Form.	Amt.		Upper Form.	Total Amt.	
																												0-12
Lerwick ...	992.2	-6	SW	4	fo	46	97	2	1500	Nb	10	-	10	992.0	-2	WSW	8	od	46	97	5	2500	Nb	10	-	10	4	
Stornoway ...	991.1	-5	SW	4	rr	46	97	4	1500	Nb	10	-	10	992.0	+4	WSW	6	od	44	85	6	1500	Nb	8	-	8	4	
Wick ...	990.5	-6	SW	4	C	48	92	8	2500	CuNb	8	-	8	992.9	+6	W	4	bc	45	85	8	5700	Cu	4	-	4	3	
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.0	+3	WNW	6	cb	47	85	8	1500	St	8	-	8	4
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	996.9	...	WSW	4	bc	45	85	8	4000	Cu	3	ACu	8	5
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	998.1	+6	WSW	2	bc	48	75	4	2500	Cu	5	-	5	0
Malin Head ...	999.4	-2	SW	6	od	51	97	7	5700	Nb	7	ASr	10	1006.1	+5	W	6	b/y	47	85	8	-	CuNb	2	ACu	3	4	
Benfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.0	+4	W	5	C	46	85	4	5700	StCu	7	-	7	4
Edinburgh (Inchkeith) ...	997.5	-4	WSW	5	bc	51	92	8	-	Cu	4	-	4	1000.1	+5	WSW	5	C	47	85	8	-	StCu	8	-	8	4	
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000.0	+6	W	5	b	47	85	8	4000	StCu	1	-	1	9
Bekdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.2	+4	WSW	5	o	45	85	8	2500	StCu	1	-	1	9
Tynemouth ...	1004.4	0	W	2	bc	51	85	6	4000	StCu	6	-	6	1003.1	0	W	3	C	52	85	6	4000	StCu	8	-	8	0	
Blackhead Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.8	+5	WNW	5	o	47	75	5	-	CuNb	9	-	9	6
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.0	+4	WSW	3	bc	47	92	8	4000	Cu	2	ACu	5	2
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.6	...	W	3	C/y	45	85	4	1500	St	8	-	8	8
Holyhead ...	1003.2	-2	SSW	4	o	49	97	8	800	St	10	-	10	1003.2	+2	W	5	o	49	92	8	1500	Nb	10	-	10	4	
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.6	+1	WSW	5	o	47	94	6	1500	Nb	10	-	10	6
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.6	+3	WNW	5	o	52	92	6	2500	Nb	8	ASr	10	...
Spurn Head ...	1007.1	0	SW	3	o	49	92	7	1500	St	6	ASr	10	1006.1	-1	SW	4	o	46	92	4	4000	StCu	9	-	9	3	
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.6	...	WSW	3	o	49	92	4	1500	StCu	10	-	10	...
Cranwell ...	1003.9	0	WSW	4	o	50	92	6	2500	St	10	-	10	1008.6	-2	WSW	4	C	47	92	4	2500	StCu	1	ASr	4	...	
Gorleston ...	1011.1	0	WSW	2	bc	49	92	7	5700	StCu	4	-	4	1011.1	0	WS	2	bc	47	92	4	2500	St	3	Ci	5	0	
Valencia (Cahirevean) ...	1010.5	+2	SW	4	o	52	97	3	-	St	10	-	10	1016.9	+6	WNW	6	o	47	75	4	2500	StCu	9	-	9	6	
Roche Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.6	+5	WNW	6	bc	45	92	4	-	-	-	-	-	0
Pembroke (St. Ann's H.) ...	1013.3	-1	SW	5	fo	49	97	2	450	St	10	-	10	1011.7	-2	W	3	o	49	94	4	800	Nb	10	-	10	6	
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.1	-2	WSW	3	o	51	85	8	2500	Nb	8	ACu	10	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.4	0	SW	4	o	49	92	4	1500	StCu	10	-	10	...
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.7	-1	SW	4	o	48	94	6	1500	Nb	10	-	10	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.5	0	WSW	4	o	49	92	6	1500	StCu	10	-	10	...
London (Kew Obs.) ...	...	...	...	...	...	49	...	...	...	...	...	...	...	1012.4	0	SW	3	o	49	92	6	1500	StCu	8	ASr	10	...
Croydon ...	1013.9	0	W	4	o	49	92	7	800	St	10	-	10	1013.6	-1	WSW	4	o	49	92	7	800	St	10	-	10	...	
Glaiston-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.0	0	W	3	C	45	92	4	4000	Cu	4	-	4	1
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.0	0	SW	4	C	48	85	4	4000	Cu	4	-	4	...
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.2	0	SW	4	C	48	85	4	1500	StCu	10	-	10	0
Lymington ...	1013.9	0	W	3	o	48	92	6	800	St	10	-	10	1014.1	+1	W	3	o	46	94	2	800	StCu	10	-	10	...	
Seilly (St. Mary's) ...	1014.5	0	WN	4	o	50	97	6	1500	St	10	-	10	1015.1	-3	W	5	o	51	97	6	1500	St	10	-	10	6	
Falmouth (Pendennis) ...	1014.5	-2	WNW	5	od	49	97	5	800	St	10	-	10	1015.5	0	WSW	5	od	50	97	6	1500	St	10	-	10	1	
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1015.3	0	WSW	4	od	50	97	6	220	Nb	10	-	10	0
Portland Bill ...	1015.1	-2	SW	5	o	48	85	6	450	St	10	-	10	1014.8	-2	WS	6	o	50	85	6	450	St	10	-	10	5	
Southampton (Calshot) ...	1015.6	-1	WN	4	od	49	97	4	800	St	10	-	10	1014.7	-1	WSW	4	o	48	94	6	450	St	10	-	10	0	
Dungeness ...	1013.9	0	SW	3	o	47	97	6	-	-	0	ASr	10	1013.9	0	WSW	4	C	47	97	6	2500	St	8	-	8	4	
Jersey (7h) ...	1020.3	0	WS	3	o	49	97	7	2500	St	10	-	10	1018.1	0	W	5	o	49	92	6	1500	St	10	-	10	4	
Guernsey (1h) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Forenoon.	Afternoon.	Min. Night.	Max. Day.	Night 12-2h.	Day 2h-12h.	Sunrise to Sunset.	Forenoon.		Afternoon.	Min. Night.	Max. Day.	Night 12-2h.	Day 2h-12h.	Sunrise to Sunset.		
			°f.	°f.	mm.	mm.	hr.	hr.			°f.	°f.	mm.	mm.	hr.	hr.	
Montrose ...	*	*	34	45	3	02	0.1		Paignton ...	obc	caog	39	57	5	-	24	
									Ilfracombe ...	ofm	ofm	44	61	9	0.1	0.0	
									Bade ...	d	d	44	51	4	3	0.0	
Llandudno ...	o	o	38	55	4	-	0.0		Penzance ...	odo	opmd	45	52	6	trace	0.0	
Colwyn Bay ...	c	c	41	58	6	-	0.4		Torquay ...	bc	b	41	57	5	-	2.1	
Rhyl ...	c	c	37	57	4	-	0.8		Weymouth ...	eo	o	41	52	14	-	0.0	
Southport ...	oao	oao	38	50	3	4	0.0										
Blackpool ...	o	or	40	49	3	4	0.0		Bournemouth ...	o	o	36	53	5	-	0.0	
Holkey ...	ondor	d	35	51	2	3	0.0		Portsmouth (S. thea) ...	oro	o	35	52	15	0.8	0.0	
Harrogate ...	od	od	34	50	2	-	0.0		Worthing ...	or	do	31	49	16	2	0.0	
Skidgness ...	oro	obc	33	49	2.4	-	0.0		Brighton ...	rd	of	34	48	16	2	0.0	
Aberystwyth ...	roc	o	42	49	16	-	0.0		Eastbourne ...	r	o	37	50	8	3	0.0	
Bath ...	om	om	39	50	9	-	0.0										
Leamington Spa ...									Hastings ...	ord	odfe	35	49	5	5	0.0	
Lowestoft ...	omrod	odm	34	47	5	1	0.0		Folkestone ...	r	of	32	51	5	1	0.0	
Felixstowe ...	omr	omd	34	46	5	2	0.0		Tunbridge Wells ...	oro	o	32	51	5	1	0.0	
Southend ...	or	o	33	48	5	2	0.0		Ramsgate ...	ror	rom	33	46	5	3	0.0	
									Margate ...	or	od	36	54	5	5	0.0	
									Deal ...	orr	rc	35	48	5	4	0.0	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B..22328

Tuesday, 9th January.....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. °F.	Humidity. %	Visibility. mi.	Cloud.				Barom. at M.S.L. in.h.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. mi.	Cloud.				Sea state.						
			Direc.	Force					Height.	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height.	Form.	Amt.		Upper Form.	Total Amt.				
																												0-10	10-20	20-30	30-40
Larwick	992.3	+5	W	8	cpr	45	85	7	4000	CuNb	8	-	8	*	997.4	+3	W	8	OR	41	85	6	4000	Nb	10	-	10	7			
Stornoway	1002.4	+6	WSW	4	bcl	45	75	6	1500	Nb	6	-	6	*	1005.2	+3	W	2	b	41	85	6	4000	Cu	2	-	2	3			
Wick	999.5	+4	W	5	b	44	85	8	2500	CuNb	2	-	2	*	1003.7	+3	W	5	b	37	97	8	2500	CuNb	2	-	2	4			
Castlebay	1007.8	+4	WSW	5	c	47	92	7	2500	Nb	6	-	6	*	1009.0	0	VINW	2	b	44	75	6	2500	St	2	-	2	4			
Nairn	1007.3	+4	W	3	b	47	85	8	4000	CuNb	4	-	4	*	1007.3	+3	W	3	b	41	85	8	4000	CuNb	4	-	4	0			
Aberdeen	1004.4	+5	WSW	3	b	47	75	7	2500	Cu	2	-	2	1	1008.2	+5	WSW	3	b	41	75	7	2500	Cu	2	-	2	0			
Main Head	1011.2	+4	WNW	6	bPR	46	92	8	-	CuNb	2	-	2	*	1011.5	0	SSW	3	Ct	44	97	8	5700	Nb	5	ASr	7	4			
Rosfrew	1009.9	+6	W	4	Ct	46	85	8	1500	Nb	8	-	8	2	1012.4	+3	W	4	C	44	85	6	2500	St	8	-	8	3			
Edinburgh(Inchkeith)	1005.7	+3	WSW	5	b	45	75	8	-	Cu	2	-	2	*	1005.8	+5	WSW	4	b	43	85	7	-	St	2	-	2	0			
Leuchars	1005.3	+4	WSW	6	b	47	75	7	4000	StCu	1	-	1	1	1009.2	+4	W	4	D	41	83	7	-	St	0	-	0	1			
Bskdalemuir	1009.0	0	W	6	b	44	75	7	2500	StCu	5	-	5	2	1013.3	+2	WSW	4	b	40	85	7	2500	StCu	1	-	1	1			
Gynemouth	1008.3	+3	W	3	c	47	85	8	4000	StCu	8	-	8	*	1013.6	+4	W	1	b	44	85	6	-	StCu	0	-	0	1			
Blackad Point	105.6	+2	W/N	4	0	48	75	7	?	CuNb	9	-	9	*	1010.4	-6	WS	6	0	46	92	3	?	CuNb	10	-	10	7			
Donaghadee	1013.6	+3	WSN	3	b	46	85	8	4000	Cu	3	-	3	*	1015.4	+1	NW	2	b	43	85	8	-	Cu	0	-	0	1			
Birr Castle	1017.9	+	W	2	bcl	47	85	8	4000	StCu	6	-	6	*	1018.1	+	S	1	bcl	41	92	7	450	St	5	-	5	3			
Holyhead	1015.6	+4	W	6	b	48	75	8	2500	Cu	1	A-St	3	2	1017.9	+3	WSW	4	b	46	75	9	-	St	0	-	0	3			
Liverpool(Bidston)	1014.2	+5	W	6	bcl	48	85	7	2500	St	2	Cu	4	*	1017.3	+3	W	5	b	43	92	8	-	St	0	-	0	3			
Chester(Shetwick)	1014.1	+4	WNW	5	c	47	85	8	1500	St	2	A-Cu	7	2	1017.4	+2	W	4	b	43	85	8	-								
Spurn Head	1010.2	+6	W	4	0	45	92	7	1500	St	4	A-St	10	*	1014.7	+4	WSW	3	b	43	85	8	-	St	0	-	0	3			
Nottingham	1013.0	+	WNW	3	0	49	75	6	2500	StCu	10	-	10	2	1017.3	+	W	2	C	45	85	6	-	St	0	-	0	3			
Cranwell	1012.6	+4	NW/W	4	0	49	85	6	1500	StCu	10	-	10	2	1017.4	+5	NW	3	b	41	85	6	-	St	0	-	0	3			
Gorleston	1012.1	0	W	3	0	51	92	6	2500	Nb	10	-	10	*	1015.8	+2	NW	3	C	46	75	6	5700	StCu	8	-	8	0			
Valencia(Cahirevoen)	1021.0	+1	W	4	b	49	75	8	2500	Cu	1	-	1	2	1020.0	-2	SSW	3	Ct	48	75	8	2500	StCu	7	ASr	10	4			
Roshea Point	1020.4	+3	W	3	bcl	47	85	8	4000	StCu	3	-	3	5	1021.5	+2	W	2	bcl	45	92	8	-	St	0	-	0	4			
Pembroke(St. Ann's H.)	1018.2	+3	NW	4	bcl	47	75	8	4000	StCu	3	-	3	5	1021.3	+3	WNW	3	b	47	75	8	-	St	0	-	0	4			
Ros-on-Wye	1015.5	+3	WNW	4	0	48	65	8	2500	Nb	10	A-St	10	2	1019.5	+2	WSN	2	b	43	85	7	-	St	0	-	0	3			
Benson	1013.7	+1	SW	3	0	50	92	7	2500	StCu	8	A-St	10	1	1019.3	+5	WNW	3	b	40	92	7	-	St	0	-	0	3			
Andover	1014.0	+1	WNW	4	0	50	92	7	2500	StCu	8	A-St	10	1	1019.3	+5	WNW	3	b	40	92	7	-	St	0	-	0	3			
S. Farnborough	1013.8	0	W/S	3	0	51	92	7	1500	StCu	10	-	10	2	1018.9	+4	WNW	2	b	44	85	6	-	St	0	-	0	3			
London(Kew Obsy.)	1013.4	-1	WN	3	0	51	92	6	1500	Nb	5	A-St	10	2	1018.7	+4	NW	2	b	46	75	6	-	St	0	-	0	3			
Croydon	1013.8	-1	W/S	3	0	50	97	6	450	St	10	-	10	2	1018.3	+5	NW	3	C	46	85	6	-	St	0	-	0	3			
Clacton-on-Sea	1012.9	0	SW	1	0	52	85	5	2500	StCu	10	-	10	2	1017.2	+7	SW	1	b	46	85	8	5700	StCu	2	-	2	0			
Shoeburyness	1013.2	0	SW	3	0	51	85	6	1500	StCu	10	-	10	2	1017.8	+6	WNW	3	b	46	85	6	-	St	0	-	0	3			
Grain	1013.4	0	SW	3	0	51	85	6	1500	StCu	10	-	10	2	1017.8	+6	WNW	3	b	46	85	6	-	St	0	-	0	3			
Lymington	1014.0	-2	W	4	0	49	97	6	450	Nb	10	-	10	2	1016.9	+5	NW	4	0	47	85	7	4000	StCu	10	-	10	3			
Seilly(St. Mary's)	1019.8	+3	NW/W	6	b	50	75	7	4000	Cu	1	Cu	3	*	1024.0	+4	W/N	3	b	47	92	8	4000	St	1	-	1	4			
Falmouth(Pendennis)	1020.0	+2	NW	5	0	49	85	6	2500	StCu	10	-	10	2	1022.9	+6	NW	2	b	46	85	7	2500	Cu	1	-	1	3			
Plymouth(Cattewater)	1018.0	+3	NW	4	0	50	75	7	2500	StCu	4	A-St	10	2	1021.9	+5	W	0	b	44	92	7	-	St	0	-	0	3			
Portland Bill	1015.3	+2	WSW	5	0	50	85	6	450	St	10	-	10	2	1019.5	+6	NW	5	b	46	85	7	-	St	0	-	0	3			
Southampton(Calahot)	1014.7	-1	NW	4	0	52	85	6	1500	St	6	A-St	10	2	1019.0	+5	NW	3	b	45	85	8	-	St	0	-	0	3			
Dunquerque	1014.0	-1	WSW	5	0	48	97	6	1500	St	10	-	10	2	1017.0	+5	NW	2	0	49	97	7	1500	St	10	-	10	4			
Jersey	1017.6	-1	W	3	0	50	92	6	1500	Nb	10	-	10	2	1020.9	+2	NW	3	0	49	85	7	2500	StCu	10	-	10	3			
LONDON OBSERVATIONS																LONDON OBSERVATIONS															
24 HOURS ENDED 0900 G.M.T.																24 HOURS ENDED 1800 G.M.T.															
Kew																Kew															
Croydon																Croydon															
Greenwich(Royal Obsy.)																Greenwich(Royal Obsy.)															
City(Bunhill Row)																City(Bunhill Row)															
Westminster(St. James' Pl.)																Westminster(St. James' Pl.)															
Regent's Pl.(Botanic Gdns.)																Regent's Pl.(Botanic Gdns.)															
Camden Square																Camden Square															
Kensington Palace																Kensington Palace															
Hampton Observatory																Hampton Observatory															
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.															
STATIONS.																STATIONS.															
Sunrise.																Sunrise.															
Noon.																Noon.															
Sunset.																Sunset.															
Tarmouth																Tarmouth															
Greenwich																Greenwich															
Wick																Wick															
Valencia																Valencia															
BEAUFORT NOTATION OF WEATHER.																BEAUFORT NOTATION OF WEATHER.															
a blue sky (not more than a quarter covered).																a 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 like squall.																d drizzle. h hail. EQ like squall.															
i lightning.																i lightning.															
m mist, visibility 1000-10000 m.																m mist, visibility 1000-10000 m.															
f fog.																f fog.															
F thick fog.																F thick fog.															
p precipitation within sight of station.																p precipitation within sight of station.															
s passing showers.																s passing showers.															
r rain.																r rain.															
s snow.																s snow.															
t thunder.																t thunder.															
v drizzle.																v drizzle.															
y dry air.																y dry air.															
d dust haze; the turbid atmosphere of dry weather.																d dust haze; the turbid atmosphere of dry weather.															
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 20 feet above the ground.																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 20 feet above the ground.															
SEA DISTURBANCE.																SEA DISTURBANCE.															
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.															
CODE FOR STATE OF SKY.																CODE FOR STATE OF SKY.															
0=Dry ground.																0=Dry ground.															
1=Wet ground.																1=Wet ground.															
2=Soft (muddy) wet ground.																2=Soft (muddy) wet ground.															
3=Dry ground from (but less than 2 in. deep).																3=Dry ground from (but less than 2 in. deep).															
4=Dry ground from (but more than 2 in. deep).																4=Dry ground from (but more than 2 in. deep).															
5=Dry (or wet) grass but not wet ground.																5=Dry (or wet) grass but not wet ground.															
6=Shaking (dry) in 1904 1905 reports (1904 1905 reports																															

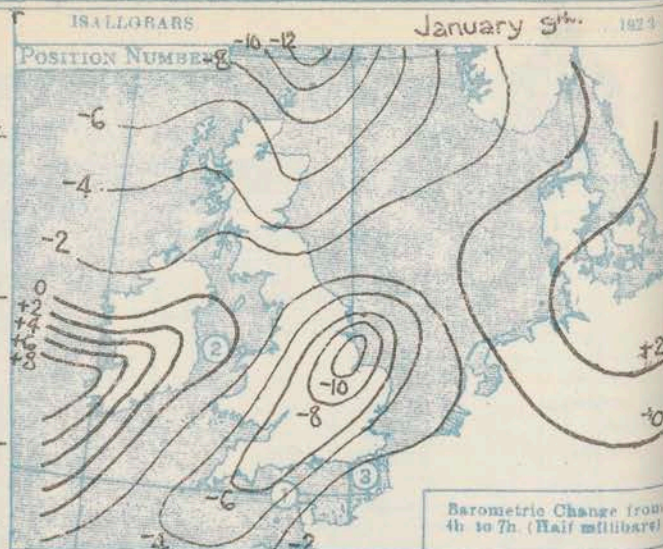
For explanation see Introduction

† The barometric change is expressed in half millibars.

‡ For code see page 2.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. Sh. Hours.
	7h-12h. Sh.	12h-12h. Sh.	12h-12h. to 12h. Sh.	1h-7h. Sh.	MAX. Day. 7h-12h.	MIN. Night. 12h-7h.	MIN. on GRASS	Day. 7h-12h. mm.	Night. 12h-7h. mm.	Precipi- tation began.	Precipi- tation began.	
Lerwick ...	cqpr	cqp	bca	oway	46	36	.	2	3	10800	21.00	0.9
Stornoway ...	p	p	r:d	bph	45	37	.	2	4	-	24.00	2.2
Wick ...	b:bc	bcir	o	r:d	45	34	.	0.3	0.2	1530	02.30	1.2
Castlebay ...	pbcb	cob	bop	pbcb	47	37	.	2	2	-	-	3.2
Nairn ...	bcir	qbcg	irc	irax	46	34	.	0.3	3	1230	22.00	5.4
Aberdeen ...	b:bc	o	prg	bc	49	36	24	-	1	-	03.30	2.6
Malin Head ...	cpr	tee	orr	rrPR	47	36	.	0.5	5	10800	22.00	2.4
Renfrew ...	cpr	cpr	bco	orPR	47	35	32	0.5	10	10800	01.30	5.1
Edinburgh(Inchkeith) ...	b:bc	bb	boor	r:d	47	41	38	-	0.1	-	-	5.9
Leuchars ...	b:bc	bb	boor	r:d	47	37	28	-	3	-	02.30	4.4
Blackdlemuir ...	bca	bcbcb	bcbcb	orm	46	35	32	Trace	13	11.00	22.00	2.4
Tynemouth ...	cpr	bm	bm	oirg	52	40	35	-	Trace	-	06.30	.
Blackad Point ...	d	c	b	chr	51	34	.	0.3	R	-	-	.
Donaghadee ...	bc	bc	omgh	bca	48	40	.	-	4	-	03.30	5.8
Birr Castle ...	co	cobe	bc	irc	47	38	33	-	6	-	22.00	4.7
Holyhead ...	or:cb	bcv	bocco	orRir	49	40	38	Trace	5	0900	02.30	2.4
Liverpool (Bidston) ...	ochc	bcb	org	bc	49	38	31	-	2	-	24.00	2.4
Chester (Shotwick) ...	ord:fo	obcbb	bb	bgepm	52	37	27	0.1	0.3	10800	04.30	.
Spurn Head ...	oo	co	b:bc	boqpr	48	36	.	-	0.3	-	05.30	0.0
Nottingham ...	p:m	c	cbo	o	51	34	29	0.3	-	10800	-	0.0
Cranwell ...	oo	oo	bbcm	bcor	50	35	31	-	1	-	05.30	0.0
Gorleston ...	bedro	oroc	be	bccex	51	35	30	1	-	1230	-	0.0
Valencia (Cahiraveen) ...	acb	boco	odr	orcb	48	42	40	-	5	-	-	4.6
Roches Point ...	b:bc	b:bc	b:bc	boqpr	48	40	1	-	-	-	-	2.4
Pembroke(St. Ann's H.) ...	c	b:bc	b:bc	boqpr	49	46	0.3	1	10800	02.30	0.1	
Ross-on-Wye ...	oo	cob	bwb	bcb	51	37	31	-	1	-	06.30	0.0
Benson ...	oo	beb	ba	bco	51	30	23	0.1	0.1	11.00	06.30	0.0
Andover ...	oor	ocbc	bco	bco	51	30	23	-	-	-	-	0.0
S. Farnborough ...	oo	ob	bco	bco	51	30	23	-	-	-	-	0.0
London (Kew Obs.) ...	oor	ocbc	bco	bco	52	35	27	0.5	0.1	11.00	05.30	0.0
Croydon ...	oor	ocbc	bco	bco	52	35	32	0.6	-	11.00	-	0.0
Clacton-on-Sea ...	com	com	com	com	50	35	31	1	-	13.30	-	0.0
Shoeburyness ...	com	com	com	com	52	33	31	1	-	13.30	-	0.0
Grain ...	oo	omob	b:bc	b:bc	52	33	24	1	-	13.30	-	0.0
Lympe ...	omr	omr	b:bc	b:bc	49	33	25	1	Trace	11.00	-	0.0
Scilly (St. Mary's) ...	cber	rcb	bca	oqr	51	45	.	0.4	10800	06.30	2.5	
Falmouth (Pendennis) ...	omdom	cbeb	b:bc	comgd	51	42	.	Trace	10800	06.30	2.1	
Plymouth(Cattewater) ...	odco	cbeb	b:bc	bo	51	36	.	-	-	10800	-	0.7
Portland Bill ...	oo	ob	b:bc	boW	51	43	.	-	-	-	-	0.0
Southampton(Calshot) ...	oip	c	bwb	bcco	52	35	31	Trace	-	12.30	-	0.0
Dungeness ...	oo	tr	b:bc	b:bc	49	35	.	2	-	10800	-	0.0
Jersey ...	oedd	oedd	c	bo	51	42	2	-	-	0900	-	0.0



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	8h. 10h.	Hibernia	WNW	6	bc	47	50	8

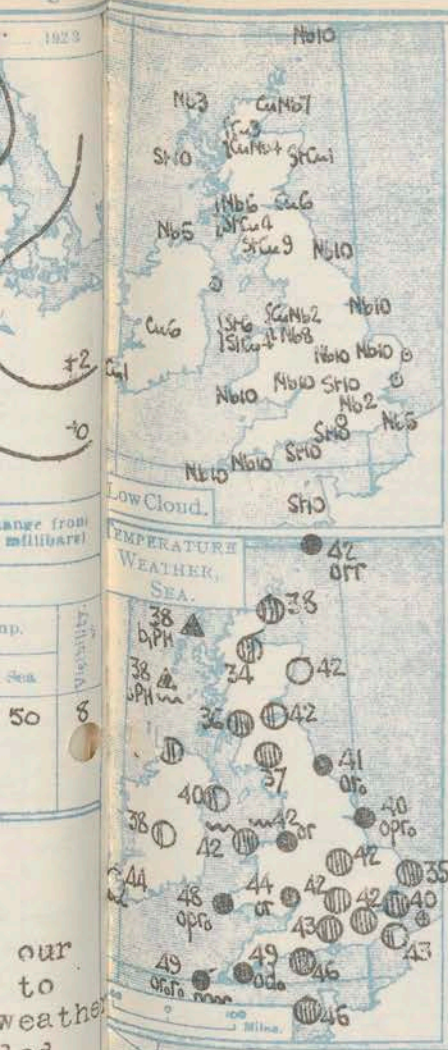
GENERAL INFERENCE.

The large depression off our northwest coasts continues to move slowly eastwards and weather is likely to remain unsettled with winds, mainly from a westerly point, touching gale force at times in exposed places.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 9th January, 1923.	Further Outlook.
1. S.E. England	Wind SW. to W. fresh or strong; some rain early, then fairer temporarily; visibility moderate to good; rather mild, then colder.	Continuing unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind westerly fresh or strong, touching gale force in exposed places; variable sky, some showers of rain or hail, brighter intervals; visibility mainly good; rather cold.	South Cone still flying.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind SW. to W. fresh or strong, touching gale force in exposed places; cloudy, some rain or hail showers; visibility good; rather cold.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF Tuesday, 9th January 1923.

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



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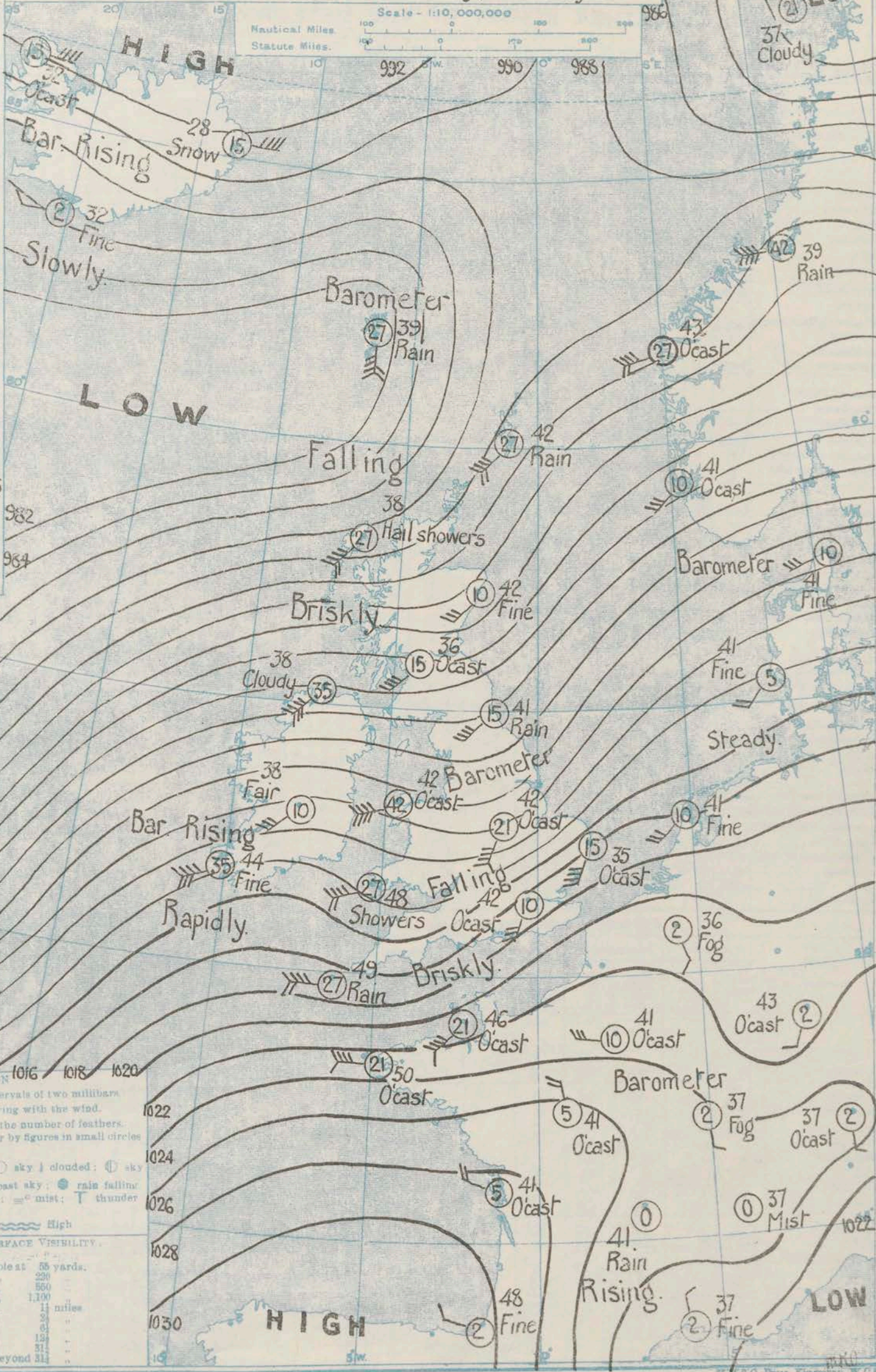
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EXPLANATION
Isobars are drawn for intervals of two millibars.
WIND Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers.
Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in °F.
WEATHER SYMBOLS: ○ clear sky; ○ sky; ○ cloudy; ○ sky & cloudy; ○ sky & overcast; ○ rain falling; * snow; * sleet; * hail; = fog; = mist; T thunder.
SEA DISTURBANCE: ~~~~~ Rough; ~~~~~ High.
TELEGRAPHIC CODE FOR SURFACE VISIBILITY:
0. Dense fog. Objects not visible at 55 yards.
1. Rather thick fog " " 230 "
2. Very bad " " 550 "
3. Bad " " 1,100 "
4. Very poor " " 1 1/2 miles
5. Poor " " 2 "
6. Moderate " " 3 "
7. Good " " 5 "
8. Very good " " 10 "
9. Excellent " " beyond 31 1/2 "

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Tuesday, 9th January 1923.

No. 9.

STATIONS.	Observations at 0100 G.M.T. 9th														Observations at 0700 G.M.T. 9th																
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				Sea.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				Sea.					
			Direc.	Force					Low.			Upper				Total	Direc.					Force	Low.				Upper	Total			
									Height	Form.	Amt.												Height	Form.	Amt.				Height	Form.	Amt.
Lerwick	1000.3	0	N	4	b	41	75	4	-	-	0	ACu	2	390.7	-2	SW	6	orr	42	92	6	2500	Nb	10	-	10	5				
Stornoway	995.2	-13	S	3	oRR			4	-	-			988.2	-5	SW	6	bPH	38	85	6	500	Nb	3	-	3	4					
Wick	993.2	-3	SSW	6	o	43	92	8	-	-	0	AST	10	991.4	-2	SSW	3	c	38	97	8	4000	CuNb	7	-	7	3				
Castlebay													991.2	-4	WSW	5	oPH	38	85	6	1500	St	10	-	10	7	0				
Nairn													992.4	-	W	1	c	34	85	8	4000	CuNb	7	-	7	1	0				
Aberdeen													994.7	-6	SW	3	b	42	85	7	4000	StCu	1	-	1	1	0				
Malin Head	1000.1	-12	SW	3	orr	43	97	7	500	Nb	5	AST	10	999.6	-3	SW	4	c/r	38	97	8	500	Nb	5	ACu	7	7	0			
Benfrew													998.4	-1	SW	4	o/s	36	85	7	1500	Nb	10	-	10	4	4	0			
Edinburgh (Inchkeith)	1003.6	-7	SW	4	o	43	75	8	-	-	0	AST	9	996.8	-4	SW	5	b	42	85	8	-	Cu	6	-	6	3	4	0		
Leuchars													996.4	-4	WSW	4	b	40	85	8	4000	StCu	3	-	3	3	3	0			
Blackdunmuir													1001.0	0	WSW	5	o/r	37	85	6	2500	StCu	9	-	9	9	1	0			
Tynemouth	1010.7	-6	W	2	o	43	85	6	4000	St	3	AST	10	1002.9	-7	SW	4	o/r	41	92	6	4000	Nb	10	-	10	1	1	0		
Blackod Point													1000.3	-5	W	7	o/r	41	75	3	?	CuNb	10	-	10	9	9	0	0		
Donaghadee													1003.1	0	SW	4	b	40	75	8	-	-	0	ACu	5	-	5	2	0	0	
Birr Castle													1008.1		SW	3	b/r	38	85	6	2500	Cu	6	-	6	6	2	0	0		
Holyhead	1013.1	-6	SW	5	o	47	75	8	4000	StCu	10	-	10	1006.8	0	WS	8	o/r	42	75	8	1500	St	10	-	10	7	4	0		
Liverpool (Bidston)													1005.8	-5	WSW	7	o/r	42	85	8	1500	Nb	10	-	10	10	7	4	0		
Chester (Shotwick)													1007.2	-4	SW	4	o/r	45	85	5	1500	Nb	7	AST	10	-	10	7	4	0	
Spurn Head	1017.6	+1	SW	4	b	39	97	6	-	-	0	-	0	1007.1	-10	SE	6	o/r	40	92	6	4000	Nb	10	-	10	5	5	0	0	
Nottingham													1003.8		SSW	5	o	42	85	6	2500	Nb	10	-	10	10	1	1	0	0	
Cranwell	1013.6	0	WSW	2	b	36	92	6	-	-	0	-	0	1010.6	-9	SSW	5	orr	40	97	6	800	Nb	10	-	10	10	1	1	0	0
Gorleston	1013.2	+1	W	3	b	37	97	6	-	-	0	-	0	1016.7	-2	SSW	4	o	35	97	6	-	-	0	AST	9	-	9	1	0	0
Valencia (Cabrils)	1010.8	-3	SSW	4	oPR	48	85	6	-	St	10	-	10	1011.7	+9	WSW	7	b	44	58	8	4000	Cu	1	-	1	6	6	0	0	
Roches Point													1012.8	+0	W	5	b	40	92	8	4000	CuNb	3	-	3	3	6	6	0	0	
Pembroke (St. Ann's H.)	1017.5	-4	SW	5	b	47	75	8	-	-	0	AST	4	1011.3	-3	WSW	6	o/r	48	75	8	2500	Nb	10	-	10	10	5	5	0	0
Ross-on-Wye													1011.8	-6	SW	6	o/r	44	85	6	1500	Nb	10	-	10	10	1	1	0	0	
Benson													1014.6	-6	SW	6	o	42	85	6	2500	St	10	-	10	10	1	1	0	0	
Andover													1015.9	-5	SW	6	o/r	42	85	6	1500	Nb	7	AST	10	-	10	1	1	0	0
S. Farnborough													1015.8	-5	SW	6	o	43	85	6	1500	Nb	7	AST	10	-	10	1	1	0	0
London (Kew Obs.)													1016.1	-6	SSW	6	o/r	42	85	6	1500	Nb	2	AST	9	-	9	1	1	0	0
Croydon	1021.6	+1	WSW	2	b	37	92	6	-	-	0	-	0	1017.4	-3	SW	4	o	38	92	6	800	St	10	-	10	1	1	0	0	0
Clacton-on-Sea													1018.7	-3	WSW	4	o	40	92	6	-	-	0	AST	10	-	10	2	2	0	0
Shoeburyness													1017.1	-4	SSW	4	o	39	85	6	-	-	0	AST	4	-	4	0	0	0	0
Grain													1017.7	-5	SSW	4	o	39	92	6	4000	StCu	4	AST	9	-	9	0	0	0	0
Lympe	1020.9	+2	N	3	b	35	92	7	-	-	0	-	0	1018.7	-2	WSW	3	o	38	92	6	2500	StCu	2	AST	7	-	7	0	0	0
Beilly (St. Mary's)	1021.7	-4	WSW	5	b	49	75	8	4000	StCu	3	-	3	1017.5	-4	W'S	6	o/r	49	92	7	4000	Nb	10	-	10	6	1	0	0	0
Falmouth (Pendennis)	1022.7	-2	W	3	b	46	75	7	500	Cu	4	-	4	1015.7	-4	W	7	o/r	49	85	5	4000	Nb	10	-	10	10	1	0	0	0
Plymouth (Cattewater)													1016.2	-7	W	2	o/r	48	97	8	1500	St	10	-	10	10	0	0	0	0	0
Portland Bill	1021.6	+2	WNW	4	b	44	85	7	-	-	0	-	0	1015.8	-4	WSW	6	o	46	85	7	450	St	10	-	10	10	0	0	0	0
Southampton (Calshot)	1022.4	+2	SW	2	b	37	97	8	-	-	0	-	0	1017.8	-6	WSW	6	o	47	85	7	2500	St	10	-	10	10	0	0	0	0
Dungeness	1021.1	+3	NW	1	b	35	97	7	-	-	0	-	0	1013.1	-2	SW	3	b	43	97	7	4000	Nb	5	-	5	10	0	0	0	0
Jersey (Th.)	1023.1	+1	NNW	3	b	45	85	7	700	StCu	3	-	3	1021.8	-1	SW	5	o	46	85	7	1500	St	10	-	10	10	0	0	0	0
Guernsey (H.)																															

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 7h.	Max. Day. 4h.	Night 17h. 9h. 4h. 8h.	Day 9h. 17h. 8h.	Sunrise to Sunset. 2h.	Fore-noon.		After-noon.	Min. Night. 7h.	Max. Day. 4h.	Night 17h. 9h. 4h. 8h.	Day 9h. 17h. 8h.		Sunrise to Sunset. 2h.	
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	43	48	0.3	-	5.8		Paignton ...	odp	ocbcb	49	52	Trace	-		0.1
Llandudno ...	cbc	b	44	48	3	-	3.9		Ilfracombe ...	oc	cbcb	46	49	1	-		1.1
Colwyn Bay ...	c	bc	?	49	4	-	?		Bude ...	vroc	bcbb	48	50	3	-		1.6
Rhyl ...	cbc	bc	47	48	2	-	4.0		Penzance ...	oc	bc	49	51	4	-		2.8
Southport ...	ocb	cbcb	46	47	1	-	3.2		Torquay ...	do	co	49	52	-	-		0.3
Blackpool ...	c	b	47	47	1	-	3.4		Weymouth ...	odo	ob	44	51	0.2	0.2		0.0
Akeley ...	ogr	cbcbcb	42	48	3	-	0.5		Bournemouth ...	d	d	46	51	-	-		0.0
Harrogate ...	c	bcbb	46	47	1	-	0.6		Portsmouth (S. class)	o	o	48	52	-	-		0.0
Skagness ...	oco	ocb	43	50	-	-	0.3		Worthing ...	or	o	47	50	-	0.3		0.0
Aberystwyth ...	rcb	b	46	47	5	-	3.5		Brighton ...	fod	dom	45	50	-	1		0.0
Bath ...	dr	ocbc	49	51	1	1	0.2		Eastbourne ...	ord	odro	47	50	-	1		0.0
Leamington Spa ...	cb	bc	37	50	3	-	0.0		Hastings ...	omo	omro	47	50	0.3	1		0.0
Lowestoft ...	or.	ro	45	50	0.4	1	0.0		Folkestone ...	o	d	45	51	Trace	0.3		0.0
Felixstowe ...	om	omrom	45	51	-	1	0.0		Tunbridge Wells ...	oro	odo	47	51	Trace	0.3		0.0
Southend ...	o	oro	44	51	-	2	0.0		Ramsgate ...	o	o	45	51	0.3	1		0.0
									Margate ...	o	o	41	47	1	3		0.0
									Deal ...	bc	cro	47	51	0.3	2		0.5

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See forecasts page 1.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22329

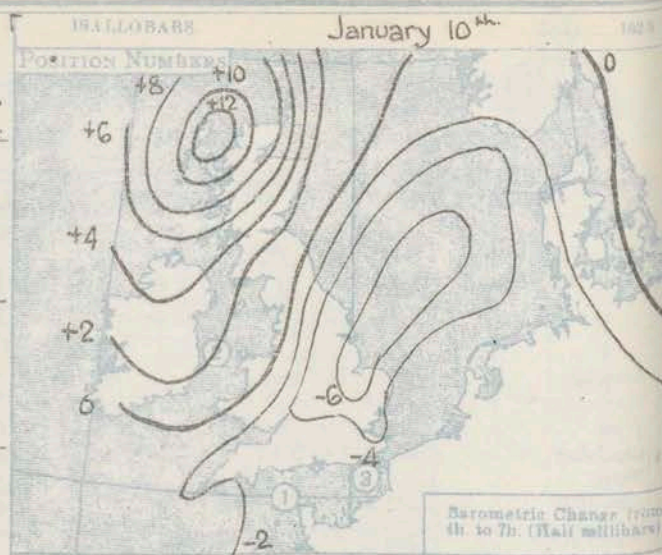
Wednesday, 10th January, 1923.

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. 0-8	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.	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																																																																																																																														
Lerwick	981.6	-4	SW	6	OPH	41	75	7	1000	CuNb	7	7	981.4	-4	SW	5	OPH	41	75	7	1000	StC	4	4	4	4																																																																																																																																					
Stornoway	981.4	-7	SW	5	OPH	38	92	8	450	St	10	10	981.4	-6	SW	5	OPH	42	85	6	450	St	10	10	10	10																																																																																																																																					
Wick	986.1	-6	SSW	6	OPH	39	92	8	6700	St	5	5	986.1	-4	SSW	8	OPH	37	97	8	2500	CuNb	10	10	10	10																																																																																																																																					
Castlebay	985.1	-6	SSW	7	OPH	38	85	6	800	Nb	10	10	985.1	-8	SW	7	OPH	43	85	6	800	St	10	10	10	10																																																																																																																																					
Nairn	985.1	-6	SSW	7	OPH	38	85	6	800	Nb	10	10	985.1	-8	SW	7	OPH	43	85	6	800	St	10	10	10	10																																																																																																																																					
Aberdeen	991.2	-6	SW	5	b	40	75	7	4000	StC	1	1	988.2	-2	SW	5	b	38	85	7	4000	CuNb	8	8	8	8																																																																																																																																					
Malin Head	992.5	-4	WSW	4	OPH	43	92	7	1000	CuNb	5	5	989.6	-3	WSW	9	OPH	41	97	7	2500	St	8	8	8	8																																																																																																																																					
Benfrew	994.9	-5	SW	7	OPH	40	85	6	1500	Nb	10	10	993.1	-1	SW	6	OPH	39	85	6	1500	St	9	9	9	9																																																																																																																																					
Edinburgh (Inchkeith)	994.7	-6	WSW	5	OPH	39	85	8	1000	Cu	3	3	993.0	-4	WSW	8	OPH	39	85	8	1000	St	2	2	2	2																																																																																																																																					
Leuchars	993.9	-6	SW	6	OPH	37	75	7	2500	StC	5	5	991.3	-3	SW	8	OPH	39	85	8	1500	St	2	2	2	2																																																																																																																																					
Baldernair	993.1	-4	SW	6	OPH	37	75	7	2500	StC	10	10	990.8	0	SW	3	OPH	36	75	7	1500	St	10	10	10	10																																																																																																																																					
Tynemouth	1001.1	-3	W	3	b	42	75	6	2500	St	2	2	999.4	-2	W	3	b	39	85	6	2500	St	0	0	0	0																																																																																																																																					
Blackad Point	999.1	W	7	PH	44	75	7	?	CuNb	10	10	999.1	+2	WNW	7	OPH	38	85	3	1	CuNb	9	9	9	9																																																																																																																																						
Donaghadee	1001.0	-2	WSW	6	OPH	37	85	8	2500	St	6	6	999.9	-2	SW	5	OPH	38	85	8	1	AS	10	10	10	10																																																																																																																																					
Birr Castle	1007.1	SW	1	OPH	39	85	7	4000	Nb	7	7	1005.1	W	4	OPH	37	85	6	2500	CuNb	5	5	5	5	5																																																																																																																																						
Holyhead	1006.5	-3	WSW	7	OPH	44	65	8	2500	Cu	3	3	1005.2	-2	WSW	6	OPH	41	75	8	4000	Cu	5	5	5	5																																																																																																																																					
Liverpool (Bidston)	1006.4	+2	WSW	6	OPH	42	65	8	4000	Cu	6	6	1005.2	-1	WSW	6	OPH	37	85	9	2500	StC	2	2	2	2																																																																																																																																					
Chester (Shotwick)	1007.5	-2	SW	0	OPH	44	65	7	2500	StC	1	1	1006.2	-2	SSW	6	OPH	41	75	8	1500	St	8	8	8	8																																																																																																																																					
Spurn Head	1006.1	-1	W	4	b	41	85	6	4000	StC	6	6	1005.0	-1	SW	4	b	39	85	7	1	AS	0	0	0	0																																																																																																																																					
Nottingham	1008.9	SW	4	b	43	75	7	4000	Cu	1	1	1007.9	SW	5	b	40	75	7	1	AS	0	0	0	0	0																																																																																																																																						
Cranwell	1009.6	0	WSW	4	b	41	75	7	2500	StC	2	2	1008.8	-1	SW	4	b	37	85	6	2500	StC	2	2	2	2																																																																																																																																					
Gorleston	1010.5	-4	WSW	4	b	44	92	6	5700	Cu	4	4	1011.1	0	WSW	3	b	43	85	7	1	AS	0	0	0	0																																																																																																																																					
Valencia (Cabraveira)	1011.8	-1	WSW	6	b	40	92	7	2500	StC	4	4	1011.8	+1	WSW	7	OPH	41	85	7	2500	St	7	7	7	7																																																																																																																																					
Roches Point	1012.6	-0	W	5	PRO	39	97	8	2500	CuNb	8	8	1011.6	-1	W	4	OPH	39	92	8	2500	CuNb	3	3	3	3																																																																																																																																					
Pembroke (St. Ann's H.)	1012.1	0	W	7	b	45	65	7	4000	Cu	4	4	1011.2	-1	W	4	OPH	44	75	8	2500	Nb	6	6	6	6																																																																																																																																					
Ross-on-Wye	1011.3	0	WS	4	b	45	65	8	1000	Cu	3	3	1011.6	-1	WSW	4	OPH	39	85	8	2500	St	6	6	6	6																																																																																																																																					
Benson	1012.7	-1	SW	4	b	45	75	8	1000	Cu	7	7	1013.2	0	SW	4	OPH	37	85	8	1500	St	2	2	2	2																																																																																																																																					
Andover	1013.3	0	WS	6	OPH	44	75	8	1300	StC	7	7	1014.3	+1	SW	4	OPH	38	85	8	1500	CuNb	2	2	2	2																																																																																																																																					
S. Farborough	1013.8	0	WS	4	OPH	44	75	7	1500	Cu	10	10	1014.3	0	WS	4	OPH	38	85	8	1500	CuNb	2	2	2	2																																																																																																																																					
London (Kew Obs.)	1013.1	-2	W	4	OPH	46	75	7	2500	Nb	10	10	1014.1	+2	W	4	OPH	41	75	7	1	AS	0	0	0	0																																																																																																																																					
Croydon	1013.6	-1	WS	4	OPH	45	85	7	1500	StC	7	7	1014.7	+2	WSW	3	b	40	85	7	1	AS	0	0	0	0																																																																																																																																					
Olaeton-on-Sea	1012.5	+2	WNW	4	b	41	85	6	5700	St	3	3	1013.5	0	WSW	4	b	41	65	7	1	AS	0	0	0	0																																																																																																																																					
Shoeburyness	1012.1	-6	W	8	OPH	44	85	7	800	Nb	9	9	1014.5	+3	SW	4	b	41	75	8	5700	StC	1	1	1	1																																																																																																																																					
Grain	1012.7	-4	W	7	OPH	47	85	8	1500	CuNb	9	9	1014.5	+3	SW	4	b	41	75	8	5700	StC	1	1	1	1																																																																																																																																					
Ympye	1013.5	-6	WSW	5	OPH	45	97	8	220	St	10	10	1015.1	+2	W	3	b	39	85	8	5700	StC	1	1	1	1																																																																																																																																					
Sally (St. Mary's)	1018.5	+1	WNW	7	OPH	46	92	7	4000	CuNb	8	8	1017.7	0	WN	7	OPH	47	85	8	4000	CuNb	4	4	4	4																																																																																																																																					
Falmouth (Pendennis)	1018.0	-1	WNW	4	OPH	44	85	8	4000	Nb	10	10	1017.9	0	WNW	3	OPH	45	85	8	4000	CuNb	8	8	8	8																																																																																																																																					
Plymouth (Cattewater)	1016.8	0	W	7	OPH	47	65	7	1500	CuNb	10	10	1016.9	0	W	3	OPH	43	75	8	2500	CuNb	5	5	5	5																																																																																																																																					
Portland Bill	1015.1	-2	W	6	OPH	47	85	7	1500	CuNb	10	10	1016.1	0	W	3	OPH	45	85	7	2500	Cu	4	4	4	4																																																																																																																																					
Southampton (Calshot)	1014.3	0	WNW	5	OPH	46	75	7	2500	St	10	10	1015.7	+1	W	5	OPH	42	75	8	2500	CuNb	2	2	2	2																																																																																																																																					
Dungeness	1013.7	-7	WSW	5	OPH	47	97	7	2500	Cu	8	8	1015.0	+1	WNW	4	b	44	92	8	1500	CuNb	10	10	10	10																																																																																																																																					
Jersey	1019.4	-1	WSW	4	OPH	50	92	7	1500	CuNb	8	8	1019.7	0	WSW	4	OPH	46	75	7	1500	CuNb	10	10	10	10																																																																																																																																					
LONDON OBSERVATIONS.		WEATHER.		TEMPERATURE.		RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obs.		CODE FOR STATE OF SKY.																																																																																																																																															
		Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass °F.	Day.	Night.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.		Exposure from 2h. to 10h. m.		0-Dry ground.																																																																																																																																															
Kew		0.0	0.0	0.0	4.8	37	30	2	1.6	67	74	South Kensington		2h. 14.5 m.		1-Soft ground.																																																																																																																																															
Croydon		0.0	0.0	0.0	4.8	37	30	2	1.6	67	74	Max. 1.0		2h. 14.5 m.		2-Soft (muddy) wet ground.																																																																																																																																															
Greenwich (Royal Obs.)		0.0	0.0	0.0	4.8	37	30	2	1.6	67	74	Time 11.42		2h. 14.5 m.		3-Soft (muddy) wet ground.																																																																																																																																															
City (Rush Hill Row)		0.0	0.0	0.0	4.8	37	30	2	1.6	67	74	Time 11.42		2h. 14.5 m.		4-Bare ground frozen (but less than 2 ins. deep).																																																																																																																																															
Westminster (St. James' Pl.)		0.0	0.0	0.0	4.8	37	30	2	1.6	67	74	Time 11.42		2h. 14.5 m.		5-Bare ground frozen (but more than 2 ins. deep).																																																																																																																																															
Regent's Pl. (Botanic Gdns.)		0.0	0.0	0.0	4.8	37	30	2	1.6	67	74	Time 11.42		2h. 14.5 m.		6-Snow (thin layer, often not continuous).																																																																																																																																															
Oxenden Square		0.0	0.0	0.0	4.8	37	30	2	1.6	67	74	Time 11.42		2h. 14.5 m.		7-Snow (thin layer, often not continuous).																																																																																																																																															
Kensington Palace		0.0	0.0	0.0	4.8	37	30	2	1.6	67	74	Time 11.42		2h. 14.5 m.		8-Snow (thin layer, often not continuous).																																																																																																																																															
Hamstead Observatory		0.0	0.0	0.0	4.8	37	30	2	1.6	67	74	Time 11.42		2h. 14.5 m.		9-Snow (thin layer, often not continuous).																																																																																																																																															
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 30 feet above the ground.										SEAS DISTURBANCE.										Beaufort No.										Statute miles per hour.																																																																																																											
		10th & 11th January 1923										b blue sky (not more than a quarter covered).										With present weather is combined, whenever possible, the general character of the weather.										0=no swell										9										Less than 1																																																																																																											
Time		Type		No. per 4 sec.		Seas.		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.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.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.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.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.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.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.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.
	7h-15h.	15h-18h.	18h-21h.	21h-24h.	MAX.	MIN.	MIN.	Day.	Night.	Precipitation	Precipitation	24h.
	9th.	9th.	10th.	10th.	Day.	Night.	on Grass.	7h-15h.	18h-21h.	began.	began.	Hours.
Lerwick ...	omgpr	cq	cqpr	c	43	34	*	Trace	1	1100	12100	1.5
Sornoway ...	p	p	p	pr	43	37	*	4	13	10800	-	0.7
Wick ...	c	opro	art	artm	43	36	*	Trace	1	1730	12100	*
Castlebay ...	liopq	ohpq	hpcq	obch	45	39	*	4	3	-	-	0.0
Nairn ...	lscq	lroc	lrcq	lrgo	37	37	*	4	4	0900	12100	0.9
Aberdeen ...	bq	bqg	toq	cq	42	37	34	-	Trace	-	12100	4.1
Malin Head ...	PHRQ	PHRQ	LHAQ	LPHQ	43	41	35	2	8	0900	12100	0.0
Renfrew ...	ocqf	oirhgm	ogmir	ogirc	40	37	35	0.6	8	10800	12100	0.3
Edinburgh (Inchkeith) ...	p	pr	pr	pr	42	39	38	0.4	0.2	1630	-	2.8
Leuchars ...	bops	phsrr	bo	r	40	36	32	2	2	10800	0130	2.5
Eskeleminir ...	c c o	prso	prso	prso	38	33	32	0.1	7	1300	0230	0.3
Tynemouth ...	lamps	lamps	lamps	lamps	42	37	33	2	0.1	10800	0230	*
Blackod Point ...	hr	L	L	L	47	36	*	6				*
Donaghadee ...	ohsq	cqphs	cq	cqrl	41	36	*	2	4	1230	12100	*
Birr Castle ...	ocph	prhs	PHRZ	cqz	40	35	32	3	3	10800	12100	1.6
Holyhead ...	ocbc	bcgbc	bcbr	bcco	44	40	38	Trace	-	10800	-	3.9
Liverpool (Bidston) ...	rhbc	bcg	og	og	44	37	31	1	-	10800	-	4.0
Chester (Shotwick) ...	ocbc	bcg	cqg	cqprgm	46	40	35	1	0.1	10800	0630	*
Spurn Head ..	barte	b-bc	b-bc	c	42	36	*	03	-	10800	-	0.4
Nottingham ...	ir	b-bc	b	cpo	44	36	33	1	Trace	10800	0630	2.6
Granwell ...	p l p	b-bc	bm	bpr	44	36	33	1	Trace	10800	0630	2.9
Gorleston ...	orrc	cbcb	bxgl	bqz	46	35	32	4	-	0900	-	1.2
Valencia (Cahirciveen) ...	bqth	bcoph	bcphq	cqprms	45	42	36	3	1	0900	-	1.6
Roche Point ...	bcpo	epb	cirs	ogirs	44	39	*	1	2	1230	2200	*
Pembroke (St. Ann's H.) ...	acbc	bcqpr	bcq	bcq	44	39	*	1	0.3	10800	12100	2.8
Ross-on-Wye ...	pbcb	bcqpr	cbq	bcq	45	37	33	2	-	10800	-	3.2
Senson ...	orrc	pb	pbcb	pb	46	35	32	2	1	1430	12100	*
Andover ...	orrc	cbqpr	b	bcprcb	48	35	31	3	0.6	10800	0530	2.2
S. Farnborough ...	opont	bbcb	bx	bx	48	35	30	2	-	10800	-	2.8
London (Kew Obsy.) ...	gmd	ob	bbq	bqbb	48	37	33	1	Trace	0900	-	1.6
Croydon ...	ogd	cb	bcb	bc	47	37	33	2	-	0900	-	1.6
Glaston-on-Sea ...	comr	bbcb	bcb	bbcb	41	38	34	2	-	0900	-	0.8
Shoeburyness ...	bcmr	bbcb	b	b	48	37	34	2	-	1100	-	0.9
Grain ...	omr	bbcb	bb	bbx	47	38	31	2	-	0900	-	1.5
Lympne ...	ogd	bbcb	b-bc	b-bc	47	35	25	3	Trace	0900	-	0.8
Scilly (St. Mary's) ...	cq	bcq	bcq	bcq	50	42	*	1	1	1100	12100	1.7
Falmouth (Pendennis) ...	op	bcq	bcq	bcq	49	40	*	2	3	10800	12100	3.2
Plymouth (Cattewater) ...	op	bcq	bcq	bcq	48	37	33	2	2	10800	12100	1.9
Portland Bill ...	op	bcq	bcq	bcq	50	40	*	2	0.4	0900	2400	*
Southampton (Calshot) ...	op	bcq	bcq	bcq	49	37	33	1	0.3	10800	0230	1.5
Dungeness ...	p	b-bc	gpr	b-bc	49	41	*	2	0.1	1430	1200	0.2
Jersey ...	ogpe	capo	ogph	ogph	51	42	*	0.4	4	0900	2200	0.2



Observations from Cross Channel Steamers.

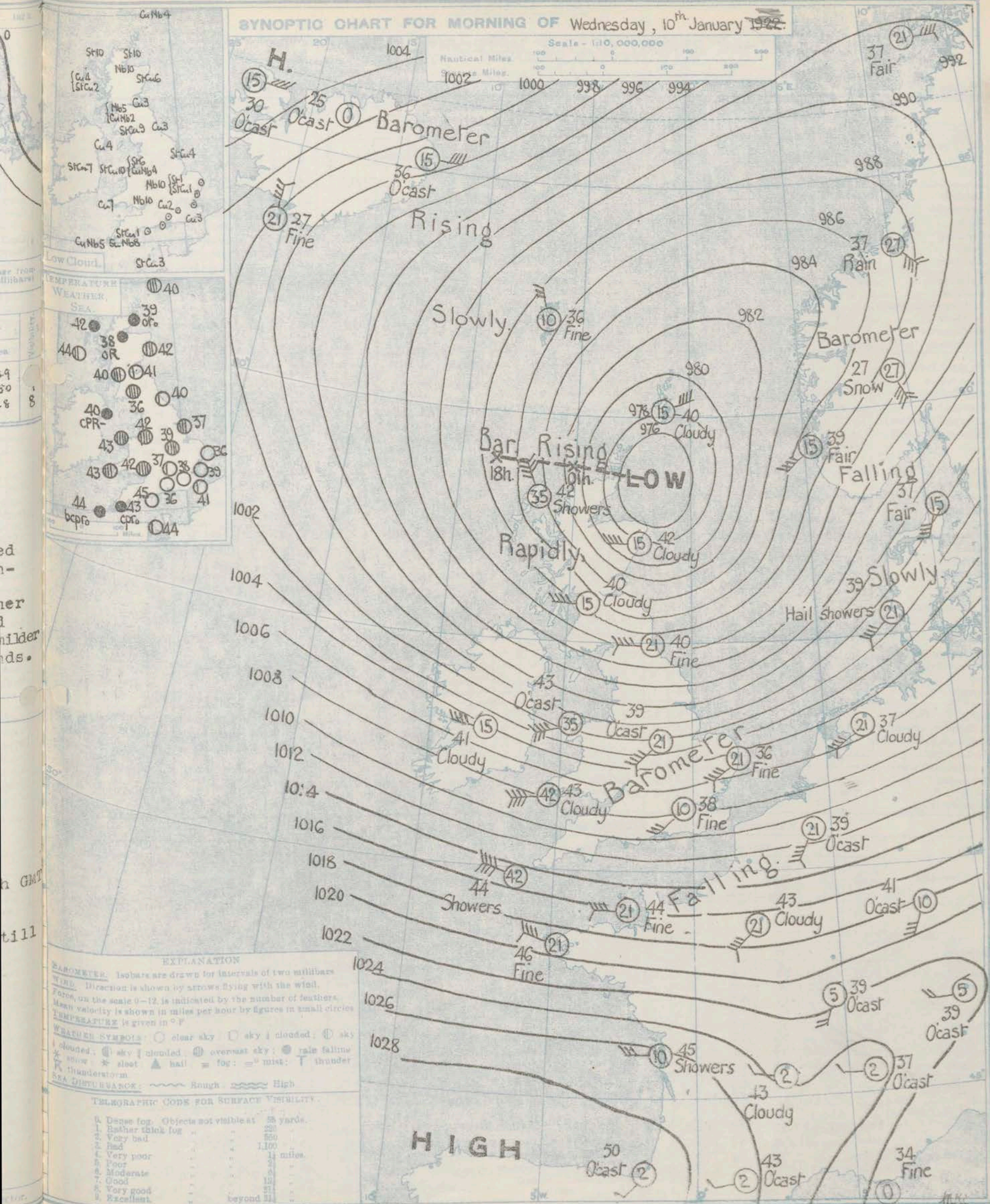
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	9th 1000	Hibernia	WSW	7	bc	42	49
1	9th 1200	Libby	WNW	7	r-	48	50
10th 1200			W	8	H(R)	44	48

GENERAL INFERENCE.

The large depression which crossed the north of Scotland during the night is now centred near Wick and decreasing in intensity. Winds will be north-westerly temporarily with rather cold showery weather, followed probably by a renewal of wet milder weather with southwesterly winds.

Districts.	Forecast for the 24 hours commencing 15h G.M.T. Wednesday, 10th January, 1923.	Further Outlook.
1. S.E. England	Wind W. to N.W. fresh or strong; moderating; some rain or hail showers, considerable bright periods; visibility good; cold.	Continuing unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind W. to N.W. strong to a gale, moderating; variable sky, some rain or hail showers; visibility good; cold.	South Cone hoisted 1515h GMT 9/1/23.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		South Cone still flying.
10. N.E. England	As for 1 - 3	
11. E. Scotland	Wind N.W. to W. strong, moderating later; showers of rain hail or sleet, then fairer; visibility good; cold.	
12. S.W. Scotland		
13. Isle of Man		Wind N. to N.W. strong at first, moderating later; showers of rain hail or sleet, then fairer; visibility good; cold.
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		Wind W. backing S.W. fresh or strong; cloudy, some showers, visibility good; rather cold, frost inland.
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Wednesday, 10th January 1922.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION... Wednesday 10th January... 1923. No. 10.....

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.				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	980.2	-3	SW	5	0	42	75	7	-	-	0	0-8	10	0	979.3	+1	ENE	4	C	40	85	7	4000	CuNb	3	0-8	8	3
Stornoway	970.8	+2	NW	6	PR			5							984.1	+3	NNW	7	OPR	42	85	5	4500	St	10		10	6
Wick	974.9	-7	SSW	8	0.5+	42	97	8	800	St	10		10		975.6	+9	NNW	4	OPR	39	97	6	800	St	10		10	6
Castlebay															990.3	-4	NW	6	bct	44	85	6	2500	Cu	6		6	7
Nairn															982.6	-4	WSW	4	OR	38	92	8	2000	Nb	10		10	7
Aberdeen															978.1	+2	W'S	4	C	42	75	7	4000	StCu	6	0-8	8	3
Malin Head	987.1	-1	W	10	CPH	45	85	7	5750	Nb	8		8	0	973.8	+7	WNW	10	CPH	44	92	8		CuNb	6	0-8	8	8
Renfrew															987.5	+4	W	4	C/r	40	85	7	1500	Nb	7		7	
Edinburgh(Inchkeith)	983.7	-8	SW	7	OPRS	39	92	8		Nb	10		10		981.5	+2	SW	6	b/r	41	85	8		Cu	3		3	
Leuchars															981.7	+3	W	7	b	38	85	8	2500	StCu	3		3	
Eskdalemuir															989.1	0	W	5	o/r	36	85	6	2500	StCu	9		9	
Tynemouth	994.1	-5	WSW	3	b	39	85	6			0		0		988.3	-5	W	5	b	40	85	6	2500	Cu	3		3	1
Blackod Point															1005.3	+5	NW	6	OPR	43	75	3		CuNb	10		10	8
Donaghadee															995.4	+4	W	5	CPR	40	92	8	2500	Cu	4	0-8	8	4
Birr Castle															1005.4	0	WNW	4	C/r	41	85	6	2500	StCu	7		7	
Holyhead	1002.0	-2	SWW	6	bct	41	75	9	2500	Cu	2	0-8	5		999.9	+1	W'S	7	0	43	85	8	2500	StCu	10		10	7
Liverpool (Bidston)															997.5	0	WSW	8	o+	42	85	8	2500	St	10		10	8
Ochester (Shotwick)															999.3	0	W	5	OPR	42	92	5	2500	St	10		10	
Spurn Head	1000.4	-3	SSW	7	b	37	85	7			0		0		994.9	-6	SW	7	C	37	92	7	4000	StCu	4	0-8	8	6
Nottingham															1000.1	0	SW	5	0	39	75	6	1500	Nb	10		10	
Cranwell	1004.8	-4	SWW	5	b	37	85	7			0		0		999.2	-7	SWW	6	bpr	38	75	7	2500	St	2		2	
Gorleston	1008.8	-1	SW	5	b	37	85	7			0		0		1001.4	-2	SW	5	b	36	85	7			0		0	4
Valencia (Oahirciveen)	1002.6	0	W	8	bct(R)	44	97	7		St	4		4		1012.9	+2	WNW	6	TS	42	75	6	2500	St	10		10	6
Roches Point															1011.2	+1	NW	4	TS	39	97	7	1500	CuNb	9		9	3
Pembroke(St. Ann's H.)	1009.0	-2	W	8	bct/p	44	75	8	4000	Nb	4		4		1006.9	0	W'S	8	C	43	75	8	4000	Cu	7		7	
Ross-on-Wye															1005.5	-4	WSW	6	o+	42	65	8	2500	Nb	10		10	
Benson															1006.0	-3	SW	5	b+	37	85	9		Cu	2		2	
Andover															1008.3	-4	SWW	5	b+	37	85	8	1500	Nb	2		2	
S. Farnborough															1008.8	-3	WSW	4	b	36	85	8			0		0	
London (Kew Obs.)															1007.9	-3	SW	3	b	38	85	8			0		0	
Croydon	1011.6	-4	SW	5	b+	39	85	7	2500	StCu	1	0-8	2		1008.3	-3	SW	5	b	38	75	7	2500	StCu	1	0-8	2	
Olacton-on-Sea															1006.0	-3	WSW	5	b	39	75	7			0		0	4
Shoeburyness															1007.1	-6	W	6	b	38	75	7			0		0	
Grain															1008.1	-4	SW	6	b	38	85	8			0	0-8	1	
Lympe	1012.1	-3	W	5	bct	38	92	7	4000	StCu	4		4		1009.7	-2	W	4	b	36	92	6	4000	StCu	4		4	
Scilly (St. Mary's)	1017.2	0	WNW	7	bpr	45	92	8	4000	CuNb	3		3		1015.5	-2	WNW	8	bct	44	75	8	4000	CuNb	5		5	7
Falmouth (Pendennis)	1015.9	-4	WNW	6	OPR	42	85	8	4000	Nb	9		9		1013.7	-1	WNW	6	CPR	43	75	8	4000	CuNb	8		8	2
Plymouth(Cattewater)															1013.2	0	W	5	b	43	85	8	2500	StCu	1		1	3
Portland Bill	1012.0	-2	W	7	bpr	44	85	7			0	Cu	3		1010.9	-4	W	8	b+	45	75	7			0		0	8
Southampton(Calshot)	1013.0	-2	W	4	C/r	41	85	8			0	0-8	8		1010.5	-3	W	5	b/r	40	85	8			0		0	3
Dunoon	1012.1	-3	WSW	6	bpr	44	85	8	4000	Nb	3		3		1009.1	-3	W	6	b+	41	97	8	4000	Cu	3		3	6
Jersey (Th.)	1017.8	-3	SW	5	b+	45	85	8	5750	Nb	3		3		1016.1	-1	W	5	b/r	44	85	7	4000	StCu	3		3	6
Guernsey (St. Peter)																												

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-2h.	Day 9h-12h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 12h-2h.	Day 9h-12h.	Sunrise to Sunset.		
			8h.	9h.	8h-9h.	9h.					8h.	9h.	8h-9h.	9h.			
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...			36	40	3	2	2.5		Paignton ...	opqbc	ocqpc	37	49	2	0.1	2.7	
									Ilfracombe ...	ocq	ocq	42	47	5	1	1.2	
Llandudno ...	ocbc	cbop	38	44	5	0.1	2.5		Bude ...	bcpq	qpcbc	42	50	5	1	0.3	
Colwyn Bay ...	c	c	40	43	5	-	3.4		Fenaboe ...	bcp	bcp	40	49	1	1	2.5	
Rhyl ...	rc	bc	37	44	4	-	3.7		Torquay ...	dcbp	rbcp	38	49	1	0.2	2.5	
Southport ...	ocohc	cbccq	40	43	4	0.1	3.2		Weymouth ...	poc	chb	37	50	0.2	1	1.1	
Blackpool ...	cb	cbpr	41	44	6	0.3	2.4										
Ilkley ...	morp	cbpm	38	42	6	1	0.9		Bournemouth ...	dbe	br	36	48	-	Trace	2.1	
Harrogate ...	ec	cbpr	37	40	3	1	1.0		Portsmouth (S. Thames) ...	adbc	bcp	35	50	-	1	2.8	
Skagness ...	opoc	cb	33	44	1	1	1.9		Worthing ...	oro	bc	32	48	-	1	1.5	
									Brighton ...	oro	bbc	35	48	-	2	1.4	
Aberystwyth ...	rcb	q	38	45	3	-	2.7		Eastbourne ...	oho	ocbc	36	49	-	0.2	1.0	
Bath ...	rcd	cbcbp	31	47	3	1	2.1										
Leamington Spa ...	or	obcqb	34	39	2	2	2.1		Hastings ...	qdo	opco	35	47	0.3	1	0.7	
Lowestoft ...	oro	opobcp	35	45	0.4	4	1.1		Folkestone ...	bc	bepc	35	50	-	3	0.7	
Felixstowe ...	omr	ombc	35	47	-	2	0.4		Tunbridge Wells ...	oro	obcc	32	47	0.1	2	0.7	
Southend ...	oor	oc	35	48	0.1	2	0.5		Ramsgate ...	or	rbk	35	48	1	1	1.0	
									Margate ...	od	oc	37	52	0.1	0.4	0.2	
									Deal ...	bc or	cbc	35	48	1	1	0.8	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION

No. B22330

11th January.....1923

Page 1.

STATIONS.	Observations at 1900 G.M.T. 10 ^h														Observations at 1800 G.M.T. 10 ^h																										
	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.	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									
Lerwick	985.6	+6	N	3	c/p	40	85	7	4000	Nb	4	Alc	7	988.9	+4	NNW	3	bpr	40	85	7	4000	CuNb	2	-	2	2														
Stornoway	993.0	+9	N	4	OPH	41	85	5	450	SC	10	-	10	979.9	+5	N	4	OPH	39	97	8	450	SC	10	-	10	2														
Wick	986.2	+4	NNW	7	OPR	42	92	8	2500	CuNb	6	Ci	6	991.8	+5	NN	4	bpr	40	92	8	2500	CuNb	6	3	3	3														
Castlebay	988.0	+6	NNW	6	bpr	44	85	7	2500	CuNb	6	-	6	1002.0	+2	NNW	4	b	42	85	6	2500	Cu	6	3	3	3														
Nairn	985.2	+8	NW	5	o/s	40	97	7	1500	St	8	ASC	10	993.6	+0	NW	4	or	39	92	7	1500	Nb	10	-	10	3														
Aberdeen	985.2	+8	NW	5	o/s	40	97	7	1500	St	8	ASC	10	993.6	+0	NW	4	or	39	92	7	1500	Nb	10	-	10	3														
Malin Head	1000.2	+4	NW	9	OPH	45	85	8	5700	CuNb	6	Cu	9	1003.3	+3	NN	7	bpr	43	97	8	-	CuNb	3	-	3	7														
Benfrew	994.4	+7	W	4	C/r	41	85	8	1500	Nb	8	-	8	999.1	+5	WSW	3	b	41	75	7	4000	StC	3	3	3	7														
Edinburgh (Inchkeith)	991.0	+8	W	5	o+	43	75	8	-	St	10	-	10	995.2	+4	SW	5	o	41	85	8	-	St	10	-	10	4														
Leuchars	989.5	+9	WNW	6	o	42	65	8	2500	St	10	-	10	995.1	+6	WNW	4	c	42	75	8	2500	StC	7	-	7	4														
Esksdalemuir	993.3	+6	W/N	6	o	41	75	8	2500	Cu	10	-	10	995.6	+5	W/N	5	bc	37	85	7	2500	StC	6	6	6	4														
Tynemouth	990.2	+1	W	4	bc	44	?	6	4000	StC	2	A.Cu	4	995.7	+4	W	4	o	43	75	6	4000	StC	10	-	10	1														
Blackad Point	1008.0	+3	NW	6	OPH	42	75	7	-	CuNb	10	-	10	1011.4	+5	NW	6	OPH	42	75	2	-	CuNb	10	-	10	8														
Donaghadee	1001.2	+5	NW	3	or	40	92	8	5700	Cu	3	A.St	8	1004.2	+3	NN	4	bc	39	85	8	-	CuNb	3	Cu	3	3														
Birr Castle	1009.3	?	W	2	C/r	38	92	6	4000	Nb	8	-	8	1008.8	?	W	2	C/r	38	92	6	4000	Cu	7	-	7	7														
Holyhead	1003.6	+3	W	6	C+	45	75	8	2500	Cu	3	A.St	7	1005.6	+3	NW/W	7	bc+	43	85	8	2500	StC	6	-	6	7														
Liverpool (Bidston)	1000.0	+2	W	8	OPR	43	85	6	1500	Nb	9	-	9	1002.6	+3	NNW	8	C/r	41	85	9	2500	StC	7	-	7	8														
Chester (Shotwick)	1001.7	+3	W	6	C-	44	75	7	1500	StC	7	Ci	8	1004.0	+4	NW	7	OPR	41	92	5	1500	Nb	10	-	10	8														
Spurn Head	995.7	+1	WSW	8	o+	43	75	3	4000	StC	9	-	9	997.7	+2	WSW	8	b	41	75	7	4000	StC	2	-	2	6														
Nottingham	999.7	?	WNW	5	C	44	75	7	1500	CuNb	7	-	7	1003.0	?	W	4	orr	40	85	6	1500	Nb	10	-	10	6														
Cranwell	1000.0	+1	W/S	5	OPR	42	85	8	800	St	10	-	10	1001.7	+2	W	5	OPR	38	92	6	800	Nb	9	-	9	6														
Gorleston	1002.1	-2	W/S	5	o+	43	75	7	4000	CuNb	9	-	9	1001.8	0	W/S	5	b	41	75	7	4000	Nb	2	-	2	4														
Valencia (Cahirciveen)	1014.5	+1	WNW	6	bc	46	65	8	2500	StC	6	-	6	1016.2	+2	NN	4	C+	42	75	7	2500	StC	7	-	7	6														
Roche's Point	1012.9	+2	WNW	4	or	40	92	7	2500	Nb	9	-	9	1013.7	+1	WNW	3	Cp	39	97	8	2500	CuNb	5	-	5	3														
Pembroke (St. Ann's H.)	1009.3	+2	W/N	7	c/p	44	85	8	1500	Nb	8	-	8	1009.7	0	WNW	5	bc	43	75	8	1500	Nb	6	-	6	7														
Ross-on-Wye	1005.6	0	W	5	C	44	65	8	4000	StC	6	Ci	8	1006.9	+1	W	3	bc	41	75	8	4000	StC	6	-	6	7														
Benson	1005.4	-2	WSW	5	C	44	75	8	1500	StC	9	-	9	1006.7	+1	WSW	4	bc	38	85	8	2500	StC	6	-	6	7														
Andover	1007.0	0	WSW	5	o+	43	85	8	1500	StC	9	-	9	1007.7	0	WSW	4	bc	38	85	8	2500	StC	6	-	6	7														
S. Farnborough	1006.8	-1	W	5	C	45	75	8	2500	Cu	10	-	10	1006.7	+1	WSW	3	bc	39	85	7	2500	StC	6	-	6	7														
London (Kew Obs.)	1006.0	-1	WSW	4	o+	44	65	7	1500	Nb	10	-	10	1006.4	+1	WSW	2	bc	41	75	6	2500	St	1	-	1	6														
Croydon	1007.4	-0	W	4	o+	44	75	7	2500	StC	9	-	9	1006.9	+1	WSW	4	bc	40	85	6	-	-	0	-	0	6														
Clacton-on-Sea	1004.6	-2	WSW	7	bc+	44	65	7	4000	Cu	4	Ci	5	1005.2	+1	W/S	6	bc	41	75	7	-	-	0	ASr	3	4														
Shoeburyness	1005.3	-3	WSW	7	o+	43	75	8	2500	StC	5	Ci	8	1005.6	+1	WSW	5	bc	41	85	8	-	-	0	0	0	3														
Grain	1005.3	-3	WSW	7	o+	43	75	8	2500	StC	5	A.St	9	1007.4	0	W	3	bc	38	85	8	-	-	0	ASr	1	6														
Lympe	1007.0	-3	W	6	o	42	75	8	2500	StC	5	A.St	9	1007.4	0	W	3	bc	38	85	8	-	-	0	ASr	1	6														
Scilly (St. Mary's)	1015.4	0	WNW	7	bpr	44	75	7	4000	CuNb	6	-	6	1014.8	0	NW	6	CPH	43	75	7	2500	CuNb	8	-	8	7														
Falmouth (Pendennis)	1013.4	-1	WNW	5	C+	45	85	8	4000	CuNb	7	-	7	1012.3	+1	WNW	4	CH	43	75	7	4000	CuNb	8	-	8	7														
Plymouth (Cattewater)	1012.1	-2	W	5	bpr	47	75	7	2500	CuNb	6	-	6	1012.3	0	NN	4	c/p	42	92	8	2500	CuNb	8	-	8	7														
Portland Bill	1008.3	-3	W	8	bpr	46	85	7	2500	Nb	5	-	5	1008.3	0	NNW	7	OPR	44	85	7	1500	StC	7	-	7	6														
Southampton (Valshot)	1008.9	-1	W/N	6	C/r	45	75	8	2500	StC	9	-	9	1008.8	0	W/S	4	bc	41	85	8	4000	St	3	Ac	4	6														
Dungeo	1007.1	-3	W	7	o	45	85	8	2500	StC	9	-	9	1006.2	-2	W	5	bc	43	92	8	2500	St	0	-	0	6														
Jersey	1014.5	-1	W	5	bc/r	47	75	7	2500	CuNb	4	-	4	1012.4	-1	W	5	bc/r	44	75	7	2500	CuNb	5	-	5	6														
LONDON OBSERVATIONS.														ATMOSPHERIC POLLUTION.				FOLE STAR RECORD at Greenwich Obsy.				CODE FOR STATE OF SKIN																			
WEATHER.														TEMPERATURE.				RAINFALL.				SUNSHINE.				HUMIDITY.															
Morning.														Afternoon.				Night.				Max.				Min.				Min. on Glass.											
24 HOURS ENDED 0900 G.M.T. 11 ^h														YES/NO.				TO-DAY.				M Hr. ended 1800 G.M.T. 10 ^h				10 ^h 17 ^h 15 ^h m.				to 11 ^h 07 ^h 09 ^h m.											
Kew														Greenwich (Royal Obsy.)				City (Dunhill Row)				Westminster (St. James Pl.)				Regent's Pl. (Botanic Gdns.)				Camden Square				Remington Palace				Hampton Observatory			
abc														bcd				bcd				bcd				bcd				bcd				bcd				bcd			
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bcd														bcd				bcd																							

^aFor explanation see Introduction.

* Information for these columns not usually provided.

† The barometric change is expressed in half millibars.

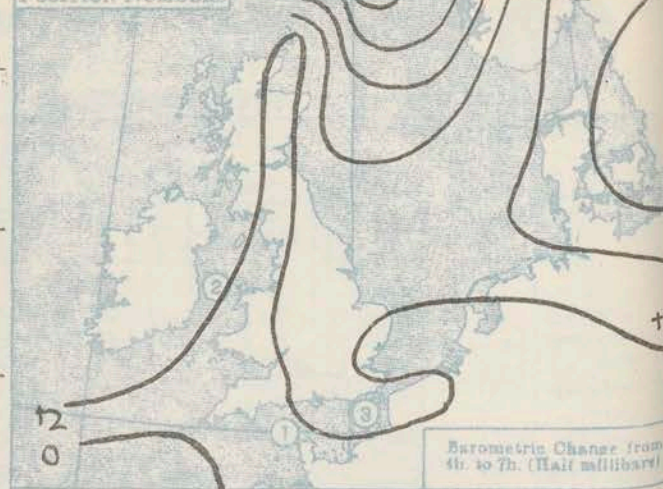
† For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h.-18h.	18h.-7h.	18h.-7h.	1h.-7h.	MAX.	MIN.	MIN.	Day.	Night.	Precipitation	Precipitation	10 ^{1/2}
	10 ^{1/2}	10 ^{1/2}	10 ^{1/2}	10 ^{1/2}	Day.	Night.	on GRASS	7h.-18h.	18h.-7h.	began.	began.	Hours.
Lerwick ...	cp	cp	bc	bcp	42	36	.	0.4	0.3	1330	121.00	1.2
Stornoway ...	p	p	b	bcp	42	38	.	3	3	40800	-	0.0
Wick ...	cp	cp	cp	cp	42	37	.	4	6	40800	121.00	1.4
Castlebay ...	cp	cp	bc	bcp	45	41	.	1	1	-	-	0.0
Nairn ...	ir	ir	oc	oc	41	36	.	1	2	40800	22.00	0.0
Aberdeen ...	ir	ir	bc	bc	42	37	34	3	0.4	0900	121.00	0.0
Malin Head ...	h	h	PR	PR	45	40	.	2	1	40800	121.00	1.3
Renfrew ...	cp	cp	bc	bc	44	35	28	0.3	-	0900	-	1.8
Edinburgh(Inchkeith) ...	cp	cp	b	b	43	38	35	0.1	0.1	-	-	0.0
Leuchars ...	cp	cp	bc	bc	43	36	29	trace	-	40800	-	0.0
Eskdalemuir ...	cp	cp	bc	bc	42	33	28	0.6	-	40800	-	2.0
Tynemouth ...	cp	cp	bc	bc	44	36	31	-	-	-	-	.
Blackad Point ...	h	h	.	.	.	.	.	2	.	.	.	.
Donaghadee ...	cp	bc	b	bc	42	37	.	7	trace	11.00	-	0.5
Birr Castle ...	cp	cp	cp	cp	41	34	30	1	1	40800	121.00	0.5
Holyhead ...	cp	cp	bc	bc	45	41	39	-	trace	-	121.00	2.1
Liverpool (Bidston) ...	cp	cp	bc	bc	44	40	32	1	-	40800	-	0.7
Chester (Shotwick) ...	cp	cp	bc	bc	46	39	34	5	0.5	40800	121.00	.
Spurn Head ...	c	c	b-bc	b-bc	43	36	.	-	-	-	-	0.5
Nottingham ...	c	c	ir	ir	45	36	31	1	0.3	11.00	121.00	0.8
Cranwell ...	cp	cp	m	bm	43	33	28	0.6	trace	40800	121.00	0.9
Gorleston ...	bc	bc	bx	bc	43	34	30	-	-	-	-	1.6
Valencia (Cahirveen) ...	cp	bc	cp	cp	46	38	35	4	3	40800	-	1.9
Roches Point ...	cp	bc	bc	bc	42	36	.	2	1	40800	121.00	1.9
Pembroke(St. Ann's H.) ...	cp	cp	b-bc	bc	45	39	.	0.1	-	12.30	-	0.5
Ross-on-Wye ...	cp	cp	cp	cp	44	36	29	-	-	-	-	1.4
Benson ...	cp	cp	b	bx	45	31	22	Trace	-	-	-	3.7
Andover ...	cp	cp	b	bx	45	28	20	Trace	-	40800	-	2.3
S. Farnborough ...	cp	cp	bx	bx	45	32	26	-	-	-	-	1.0
London (Kew Obs.) ...	cp	cp	bc	bc	45	34	28	-	-	-	-	1.6
Croydon ...	cp	cp	bc	bc	45	34	30	-	-	-	-	2.0
Glaughton-on-Sea ...	bc	bc	b	bc	41	34	31	-	-	-	-	2.3
Shoeburyness ...	b	b	b	b	45	33	33	-	-	-	-	1.7
Grain ...	bc	bc	bb	bb	45	33	29	-	-	-	-	1.7
Lympe ...	bc	bc	bc	bc	46	30	26	-	-	-	-	1.7
Boilly (St. Mary's) ...	cp	cp	bc	bc	48	42	.	3	2	40800	121.00	1.6
Falmouth (Pendennis) ...	cp	cp	bc	bc	48	39	.	2	1	40800	121.00	3.1
Plymouth(Cattewater) ...	cp	cp	bc	bc	47	37	31	2	1	40800	4.30	3.3
Ferriard Hill ...	cp	cp	bc	bc	47	40	.	0.4	-	12.30	-	3.5
Southampton (Catsbot) ...	cp	cp	bc	bc	46	35	32	-	-	-	-	3.5
Dungeness ...	cp	cp	bc	bc	47	34	.	-	-	-	-	3.5
Jersey ...	cp	cp	bc	bc	48	39	.	2	3	0900	22.00	3.5

ISALLOBARAS

POSITION NUMBERS

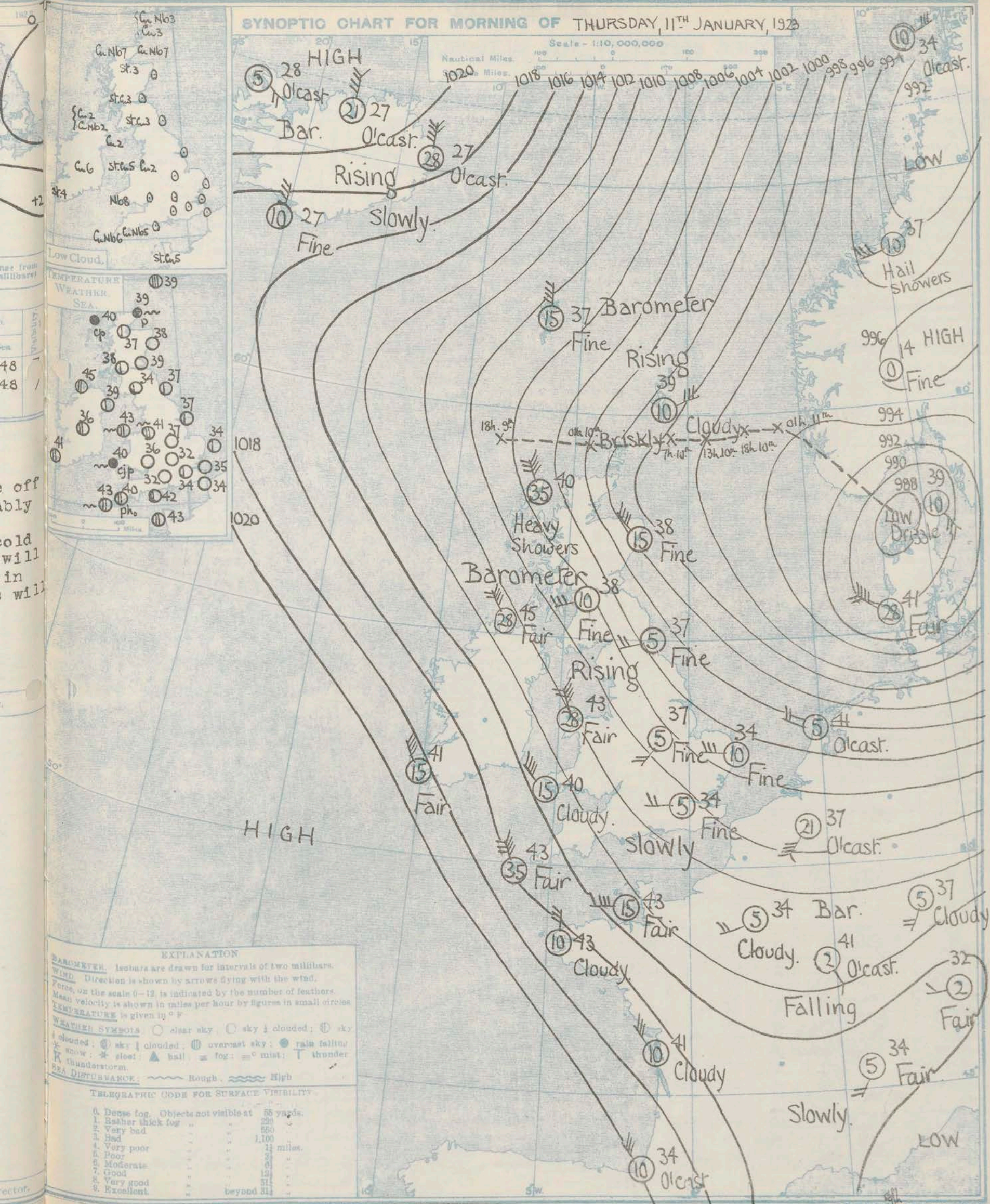


SYNOPTIC CHART FOR MORNING OF THURSDAY, 11TH JANUARY, 1923

Scale - 1:10,000,000

Nautical Miles

Statute Miles



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION 11th January 1923.

No. 11

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. Miles.	Cloud.			Sec.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	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	0-12	0-10	0-10	0-10	0-10	0-10
Lerwick ...	991.0	+3	NNW	3	b	37	92	7	4000	Cu	1	-	1	998.5	+1	ENE	3	bc+	39	85	7	4000	CuNb	6	-	6	2										
Stornoway ...	1002.8	+3	NNW	7	co sh			5						1005.0	+3	NNW	6	CPR	40	85	6	4000	CuNb	7	-	7	4										
Wick ...	995.1	+1	NW	4	CPR	39	92	8	2500	CuNb	7	-	7	997.4	+1	NW	7	OPR	39	92	8	1500	CuNb	7	Ci	10	6										
Castlehay ...														1005.8	+5	NW	4	bc	43	75	6	1500	StCu	6	-	6	5										
Nairn ...														1003.2		W	2	b/r	37	85	8	1500	St	3	-	3	-										
Aberdeen ...														1000.4	+4	NW	4	b	38	92	7	-	-	0	-	0	3										
Malin Head ...	1007.1	+2	NNW	6	bcPR	43	92	8	5700	CuNb	5	-	5	1011.7	+3	NNW	6	bc/r	45	85	8	4000	CuNb	4	-	4	6										
Renfrew ...														1006.3	+4	W	3	b+	38	85	7	5700	StCu	3	-	3	-										
Edinburgh (Inchkeith) ...	999.5	+2	W	4	b	39	85	8	-	-	0	-	0	1003.0	+2	WNW	4	b	39	85	8	-	-	0	-	0	3										
Leuchars ...														1002.6	+2	WNW	4	b	38	75	8	-	-	0	ASt	2	-										
Balddalemuir ...														1006.5	+2	-	0	b	34	85	8	2500	StCu	3	-	3	-										
Tynemouth ...	1000.9	+5	W	2	b	37	85	7	-	-	0	-	0	1003.1	+3	WSW	2	b	37	85	6	-	-	0	ASt	2	1										
Blackhead Point ...														1017.5	+5	NNW	6	CPR	41	85	3	-	CuNb	2	-	8	7										
Donaghadee ...														1010.4	+3	NW	3	b	39	85	8	4000	Cu	2	-	2	2										
Birr Castle ...														1015.2		W	1	bc/r	36	92	6	1500	Cu	6	-	6	-										
Holyhead ...	1007.7	+1	NW	7	bc+	43	85	8	-	-	0	ASt	4	1010.7	+2	NNW	6	bc	43	85	8	2500	StCu	5	-	5	6										
Liverpool (Bidston) ...														1008.7	+2	W/N	5	bc	41	85	8	2500	Cu	2	ASt	4	6										
Chester (Shotwick) ...														1008.9	+4	W	5	b	40	85	8	2500	Cu	2	-	2	-										
Spurn Head ...	1001.2	+2	W/S	6	b	36	85	7	-	-	0	-	0	1004.6	+3	W	5	b	37	92	7	-	-	0	Ci	2	5										
Nottingham ...														1007.3		SW	2	b	37	85	5	-	-	0	-	0	-										
Cranwell ...	1004.2	+3	WNW	4	b	36	85	6	-	-	0	-	0	1007.3	+3	W	2	b	33	92	6	2500	StCu	1	-	1	-										
Gorleston ...	1003.9	+1	W	3	b	36	92	7	-	-	0	-	0	1005.7	+1	W	3	b	34	85	7	-	-	0	CiSt	1	0										
Valencia (Cahirciveen) ...	1017.5	0	WNW	5	HR	44	97	6	-	St	6	-	6	1019.5	+3	NNW	4	bc	41	85	7	2500	St	4	-	4	4										
Rock Point ...														1016.8	+2	W	3	b	37	92	8	-	-	0	-	0	0										
Pembroke (St. Ann's H.) ...	1012.1	+1	WNW	4	b	42	75	8	4000	Cu	3	-	3	1012.9	+1	NW	4	CJP	40	85	8	2500	Nb	8	-	8	6										
Ross-on-Wye ...														1010.9	+2	WSW	2	b	36	85	9	-	-	0	-	0	-										
Beneau ...														1009.7	+3	W	2	b	32	97	9	-	-	0	-	0	-										
Andover ...														1010.8	+2	W	2	b	30	97	7	-	-	0	-	0	-										
S. Farnborough ...														1010.3	+2	W	2	b	32	97	7	-	-	0	-	0	-										
London (Kew Obs.) ...						36								1009.7	+3	W	2	b	34	92	6	-	-	0	ASt	1	-										
Croydon ...	1007.5	+1	WSW	4	b+	36	85	6	1500	StCu	2	-	2	1010.0	+3	WSW	3	b	34	85	6	-	-	0	-	0	-										
Clacton-on-Sea ...														1007.0	+1	NNW	3	b	35	85	7	-	-	0	-	0	1										
Shoeburyness ...														1008.5	+2	W/S	2	mmb	34	75	6	-	-	0	-	0	-										
Grain ...														1008.7	+3	W	4	b	34	85	6	-	-	0	-	0	-										
Lympne ...	1007.4	0	W	3	b	34	92	7	-	-	0	-	0	1009.1	+3	WNW	3	b	31	92	6	4000	StCu	2	-	2	-										
Scilly (St. Mary's) ...	1015.5	+1	NW	6	bph	44	75	8	4000	CuNb	2	-	2	1015.5	0	NNW	6	bc	43	75	8	4000	CuNb	6	-	6	7										
Falmouth (Pendennis) ...	1013.3	0	WNW	4	b	41	85	8	4000	CuNb	3	-	3	1015.1	+2	N	3	bcph	40	75	8	5700	CuNb	5	-	5	10										
Plymouth (Cattewater) ...														1013.6	+1	W/N	2	b/r	38	92	8	2500	StCu	1	-	1	0										
Portland Bill ...	1010.4	+4	NW	6	b	42	85	7	-	-	0	-	0	1010.9	+2	NNW	5	b+	42	85	7	-	-	0	Cu	8	4										
Southampton (Calshot) ...	1009.2	0	WNW	4	b	37	85	8	-	-	0	-	0	1011.0	+3	W	3	b	36	92	8	-	-	0	-	0	-										
Dungeness ...	1007.6	+2	W	4	b	40	97	8	-	-	0	-	0	1008.8	+1	N	2	b	34	97	8	-	-	0	-	0	4										
Jersey (7h) ...	1012.4	0	NW	5	bcPH	42	85	8	5700	CuNb	5	-	5	1013.2	0	W	4	bc/r	43	75	7	4000	StCu	5	-	5	3										
Guernsey (1h) ...																																					

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-0h.	Day 0h.-17h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h.-0h.	Day 0h.-17h.	Sunrise to Sunset.		
			9 ^h	10 ^h	9 ^h -10 ^h	10 ^h -5 ^h					10 ^h	9 ^h -10 ^h	10 ^h				
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...			38	44	0.4	—		0.0	Paignton ...	bc pq	bc pq	38	48	3	1	3.2	
Islandmagee ...	c	a	36	45	0.2	—		0.9	Ilfracombe ...	cg	cg	40	46	1	2	0.0	
Colwyn Bay ...	c	ca	39	44	—	—		0.7	Bude ...	qprhc	cpfc	39	47	4	2	0.1	
Blyth ...	cbp	cbp	36	45	1	1		0.8	Pennance ...	bc	cbph	40	48	3	1	2.5	
Southport ...	cgahq	cgahc	40	44	1	1		0.1	Torquay ...	cp bc	cp cd	38	49	2	2	3.0	
Blackpool ...	cp cg	cg	39	44	2	0.2		0.3	Weymouth ...	bc	bc	40	47	0.4	—	3.0	
Ilkley ...	R pgc	R pc	35	42	10	3		0.0	Bournemouth ...	b	b	36	47	4	—	4.5	
Hatfield ...	cbp	cb bc	37	41	6	1		1.8	Portsmouth (S'ches)	b bc	bc	39	46	—	—	4.3	
Skagness ...	x b bc	bc b	33	44	0.1	—		1.6	Worthing ...	b bc	bc	40	46	—	—	3.5	
Aberystwyth ...	roc	o	40	45	Trace	—		0.0	Brighton ...	b bc	b bc	42	46	—	—	2.2	
Bath ...	acbc	b cc	37	46	4	—		2.8	Eastbourne ...	bc	bc b	40	46	0.2	—	2.8	
Leamington Spa ...	c	bc	36	44	—	—		1.7	Hastings ...	bc c	cb bc	39	47	Trace	—	4.5	
Lowestoft ...	cb c	cb bc	35	44	—	—		1.7	Folkestone ...	o	o	38	46	—	—	1.9	
Folkestone ...	b	b	37	44	—	—		2.6	Tunbridge Wells ...	b bc	bc cb	36	45	Trace	—	2.6	
Southend ...	bc	bc b	37	45	—	—		1.6	Ramsgate ...	bc	bc	36	46	—	—	3.7	
									Margate ...	bc	bc	38	45	—	—	1.4	
									Deal ...	b	bc	37	45	1	—	2.6	

* Information for these columns not usually received.

† Trace = rain less than 0.1 mm.

‡ For code see page 3.

§ See Sunshine page 3.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

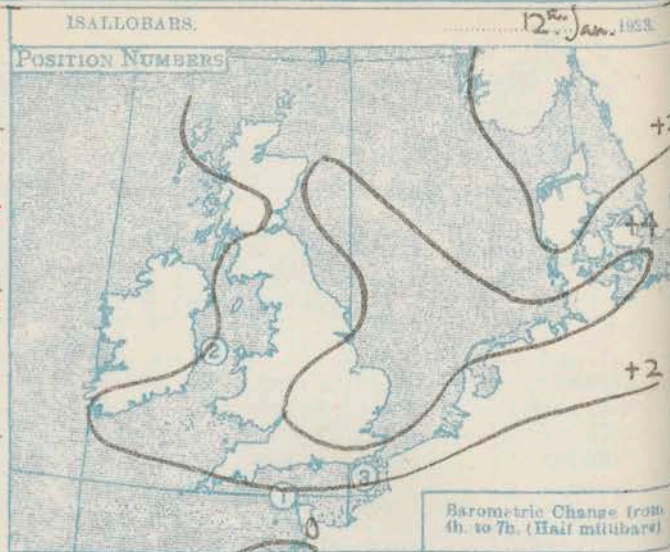
No. B.22.351

Friday, January 12th, 1923.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 11th													Observations at 1300 G.M.T. 12th																					
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 1/4 mi.	Cloud.					Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 1/4 mi.	Cloud.					State of ground.								
			Direc.	Force					Height	Form.	Amt.	Upper	Total			Direc.	Force					Height	Form.	Amt.	Upper	Total									
																												0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick	1005.7	+6	NNE	4	b	41	85	7	5700	Cu	2	-	2	1009.8	+4	N	2	b	39	75	7	4000	CuNb	2	-	2	1								
Stornoway	1010.1	+5	NNW	4	b	42	85	6	4000	CuNb	7	-	7	1013.8	+4	N	2	b	37	92	6	4000	Cu	2	-	2	1								
Wick	1005.9	+8	N	2	b	43	92	9	4000	Cu	4	-	4	1011.4	+9	N	3	b	41	92	8	4000	CuNb	5	-	5	3								
Castlebay	1012.4	+2	NW	4	b	44	85	7	1500	St	9	-	9	1015.3	+3	NN	2	b	42	92	6	1500	CuNb	4	-	4	2								
Nairn	1007.9	+9	NW	4	b	41	92	8	1500	CuNb	5	-	5	1012.6	+6	NNW	1	b	40	92	8	1500	St	8	-	8	3								
Aberdeen	1007.9	+9	NW	4	b	41	92	8	1500	CuNb	5	-	5	1010.8	+6	NNW	3	b	39	92	7	2500	St	6	-	6	3								
Malin Head	1013.2	+1	NNW	6	b	43	97	8	4000	CuNb	7	-	7	1015.6	+2	NNW	5	b	45	85	8	4000	Cu	4	-	4	6								
Benfrew	1008.5	+2	W	3	b	44	75	7	4000	St	5	-	5	1013.0	+6	NNW	1	b	42	85	6	4000	St	8	-	8	2								
Edinburgh (Inchkeith)	1005.1	+2	WNW	4	b	41	85	8	4000	St	8	-	8	1011.4	+8	NN	3	b	41	85	8	4000	CuNb	4	-	4	2								
Leuchars	1004.9	+3	WNW	4	b	42	85	8	4000	St	4	-	4	1010.7	+6	NNW	3	b	41	75	8	4000	St	7	-	7	2								
Edinburgh (Leith)	1007.1	0	W	6	b	38	75	8	2500	St	5	-	5	1011.8	+5	NNW	3	b	37	85	7	2500	St	2	-	2	3								
Tynemouth	1005.5	0	W	3	b	41	75	6	1500	St	0	-	0	1008.9	+3	NNW	6	b	40	97	6	4000	CuNb	3	-	3	3								
Blackad Point	1019.3	+2	NW	4	b	43	75	9	1000	CuNb	10	-	10	1020.1	+2	NNW	4	b	40	92	3	1000	CuNb	8	-	8	5								
Donaghadee	1012.8	+3	NW	4	b	41	85	8	5700	Cu	4	-	4	1014.1	+2	NW	4	b	41	75	8	4000	Cu	3	-	3	4								
Birr Castle	1013.0	0	WSW	1	b	42	75	8	4000	Cu	4	-	4	1019.4	0	W	1	b	36	92	7	800	St	5	-	5	6								
Holyhead	1012.8	0	WNW	7	b	44	85	8	2500	Cu	3	-	3	1014.1	+2	NW	1	b	44	85	8	2500	Cu	4	-	4	6								
Live pool (Bidston)	1010.7	0	WNW	4	b	42	75	7	1500	CuNb	8	-	8	1011.7	+1	NNW	5	b	43	85	8	2500	Cu	10	-	10	6								
Chester (Shotwick)	1011.7	+2	WNW	6	b	44	85	7	1500	St	7	-	7	1012.1	0	NNW	6	b	43	85	7	1500	Nb	7	-	7	8								
Spurn Head	1005.8	+1	NW	6	b	41	85	7	1500	St	0	-	0	1007.6	+2	W	4	b	40	92	6	4000	St	7	-	7	5								
Nottingham	1009.1	0	NW	4	b	44	75	6	1500	St	0	-	0	1010.3	0	NNW	3	b	40	85	6	4000	St	0	-	0	0								
Cranwell	1008.9	+1	NW	3	b	41	75	6	1500	St	0	-	0	1010.2	+1	WS	3	b	36	85	6	4000	St	4	-	4	0								
Gorleston	1007.6	0	WNW	4	b	40	85	6	1500	St	0	-	0	1009.4	+1	WSN	1	b	35	92	5	4000	St	0	-	0	0								
Valencia (Cahirciveen)	1021.2	0	NW	4	b	45	75	8	1500	St	4	-	4	1021.5	+1	NW	2	b	42	75	8	2500	St	5	-	5	4								
Boche Point	1018.6	+1	NW	4	b	44	85	7	1500	St	1	-	1	1019.9	+2	NW	3	b	41	92	7	1500	St	7	-	7	2								
Pembroke (St. Ann's H.)	1015.7	+2	NW	5	b	43	85	8	4000	Cu	3	-	3	1017.0	+2	NW	4	b	43	75	8	4000	St	3	-	3	4								
Recon-on-Wye	1012.2	0	WNW	4	b	44	85	8	4000	Cu	2	-	2	1014.1	0	W	2	b	39	75	9	4000	St	4	-	4	0								
Benson	1011.7	+1	W	3	b	41	75	6	1500	Cu	0	-	0	1013.8	+2	W	2	b	38	85	6	1500	Cu	0	-	0	0								
Andover	1012.0	+2	WNW	4	b	41	75	6	1500	Cu	0	-	0	1013.8	+2	W	2	b	38	85	6	1500	Cu	0	-	0	0								
S. Farnborough	1011.6	+1	WNW	3	b	43	75	6	1500	Cu	1	-	1	1013.1	+1	NNW	3	b	38	85	6	1500	Cu	0	-	0	0								
London (Kew Obs.)	1011.0	0	WNW	3	b	42	75	6	1500	Cu	1	-	1	1012.6	+2	NNW	2	b	38	75	5	4000	St	0	-	0	0								
Oreton	1011.3	0	W	3	b	42	75	6	1500	St	3	-	3	1012.9	+3	W	3	b	39	85	6	4000	St	3	-	3	0								
Oulton-on-Sea	1009.8	+1	NW	4	b	43	65	6	1500	St	2	-	2	1010.6	+2	W	3	b	37	92	6	1500	St	0	-	0	1								
Shoeburyness	1009.8	+1	NW	4	b	43	65	6	1500	St	2	-	2	1011.1	+3	WN	3	b	38	75	5	4000	St	1	-	1	0								
Grain	1010.4	0	W	3	b	41	75	5	1500	St	0	-	0	1012.1	+2	NNW	3	b	35	92	5	4000	St	1	-	1	0								
Lyapne	1010.5	0	NW	3	b	40	85	6	1500	St	0	-	0	1012.4	+2	NNW	3	b	35	85	5	4000	St	1	-	1	0								
Scilly (St. Mary's)	1018.1	0	NNW	5	b	46	65	8	4000	CuNb	5	-	5	1016.8	+2	NW	4	b	45	65	8	4000	St	7	-	7	5								
Palmouth (Pendennis)	1017.0	+2	N	4	b	41	85	8	5700	CuNb	3	-	3	1018.6	+3	N	3	b	40	85	8	1500	CuNb	3	-	3	1								
Plymouth (Cattewater)	1015.9	+1	NNW	4	b	43	85	8	2500	CuNb	8	-	8	1016.9	+1	NNW	2	b	41	85	7	1500	St	2	-	2	0								
Portland Bill	1013.2	+3	WN	6	b	44	85	7	1500	Cu	0	-	0	1015.2	+3	NNW	4	b	43	85	7	1500	St	0	-	0	4								
Southampton (Calshot)	1012.3	+1	WNW	5	b	43	75	8	2500	Cu	1	-	1	1014.3	+2	NNW	3	b	39	85	8	1500	St	0	-	0	4								
Dungeness	1010.5	0	NW	3	b	44	75	8	1500	St	0	-	0	1011.7	+3	NN	4	b	38	92	7	4000	St	3	-	3	3								
Jersey	1015.2	+2	NNW	4	b	46	75	7	4000	St	4	-	4	1015.9	0	NN	3	b	42	85	7	4000	St	3	-	3	3								
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.		Min.		Miles per cubic metre.				Exposure from				0 - Dry ground.															
24 HOURS ENDED 0900 G.M.T. 12th			24 HOURS ENDED 0900 G.M.T. 11th			24 HOURS ENDED 0900 G.M.T. 10th		24 HOURS ENDED 0900 G.M.T. 9th		24 HOURS ENDED 0900 G.M.T. 8th		24 HOURS ENDED 0900 G.M.T. 7th				24 HOURS ENDED 0900 G.M.T. 6th				24 HOURS ENDED 0900 G.M.T. 5th															
Kew			Greenwich (Royal Obs.)			City (Sunhill Row)		Westminster (St. James' Pk.)		Regent's Pk. (Botanic Gdns.)		Camden Square		Kensington Palace		Hamstead Observatory		South Kensington		Max.		Time.													
bxfbz			mz			bmz		.		.		Miles per cubic metre.				Exposure from				0.6		1400													
bxczbx			bxczbx			bxczbx		bxczbx		bxczbx		Miles per cubic metre.				Exposure from				0.6		1400													
omm			omm			omm		omm		omm		Miles per cubic metre.				Exposure from				0.6		1400													
omp			omp			omp		omp		omp		Miles per cubic metre.				Exposure from				0.6		1400													
42			33			30		30		30		Miles per cubic metre.				Exposure from				0.6		1400													
44			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													
43			33			27		27		27		Miles per cubic metre.				Exposure from				0.6		1400													

SUMMARIES FOR THE PAST 24 HOURS.												
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.†				SUN. 11h. Hours
	7h.-13h. 11 ^h	13h.-18h. 11 ^h	18h.-11 ^h to 1h. 12 ^h	1h.-7h. 12 ^h	MAX. Day. 7h.-13h.	MIN. Night. 13h.-7h.	MIN. on GRASS	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	cpq	bc	c	cpq	42	31	.	0.4	trace	0900	21.00	3.0
Stornoway	p	c	b-bc	b	43	32	.	2	0.6	-	-	2.5
Wick	opbc	bcpg	b-bc	op	44	33	.	2	trace	1000	6.30	1.5
Castlebay	co	opbc	b-bc	op	44	41	.	0.4	2	-	-	0.1
Nairn	bedc	cg	cg	cg	41	36	.	0.5	-	1230	-	2.0
Aberdeen	prps	bc	cpa	bbcx	42	34	27	0.4	0.5	0900	21.00	1.6
Malin Head	PHR	PHR	phr	Mphr	45	40	.	0.4	0.4	0900	21.00	4.2
Renfrew	b-bc	bc	bc	bc	45	28	17	-	-	-	-	1.9
Edinburgh (Inchkeith)	c	bc	bc	b	43	35	30	-	-	-	-	3.0
Leuchars	ford	p	bc	bbcx	44	33	23	trace	-	1630	-	4.9
Baldernair	bc	bc	bc	bc	40	27	21	trace	trace	1630	21.00	.
Tynemouth	bc	bc	bc	bc	42	35	32	0.6	0.2	1530	21.00	.
Blacksod Point	0	c	c	c	45	33	.	0.3	-	-	-	.
Dunghaden	bc	bc	bc	bc	44	36	.	0.2	-	-	-	5.8
Birr Castle	co	co	bc	bc	42	18	.	-	-	-	-	4.5
Holyhead	bc	bc	bc	bc	45	42	90	-	trace	-	21.00	2.5
Liverpool (Bidston)	bc	bc	bc	bc	44	36	26	0.2	-	11.00	-	.
Chester (Shotwick)	bc	bc	bc	bc	45	31	22	1	1	11.00	21.00	.
Spurn Head	bg	b-bc	bc	b-bc	41	36	.	0.1	-	21.00	3.6	.
Nottingham	bc	b-bc	bc	b-bc	44	36	32	-	0.2	-	21.00	2.1
Oranwell	bc	bc	bc	bc	41	32	30	-	1	-	22.00	4.3
Gravelton	bc	bc	bc	bc	41	31	28	-	-	-	-	3.8
Valencia (Cahirciveen)	bc	bc	bc	bc	45	33	31	1	trace	1000	5.30	2.0
Roche Point	b	bc	bc	b	45	34	.	-	0.2	-	-	4.4
Pembroke (St. Ann's H.)	c	b-bc	c	c	44	41	.	-	-	-	-	6.6
Ross-on-Wye	bc	bc	bc	bc	44	33	23	trace	-	1430	-	6.5
Benson	bc	bc	bc	bc	44	30	23	-	0.1	-	-	5.9
Andover	bc	bc	bc	bc	42	31	26	trace	trace	-	-	5.1
S. Farnborough	bc	bc	bc	bc	44	34	32	-	-	-	-	5.2
London (Kew Obs.)	bc	bc	bc	bc	43	38	31	-	0.3	-	24.00	5.0
Oxleydon	bc	bc	bc	bc	42	37	33	-	0.5	-	24.00	6.0
Clacton-on-Sea	bc	bc	bc	bc	41	33	27	-	-	-	-	5.3
Shoeburyness	b	b	b	b	43	32	31	-	-	-	-	5.2
Grain	bc	bc	bc	bc	42	34	27	-	0.3	-	24.00	5.0
Lymington	bc	bc	bc	bc	42	32	29	-	-	-	-	5.2
Beilly (St. Mary's)	bc	bc	bc	bc	47	41	.	0.1	-	11.00	-	3.3
Falmouth (Pendennis)	bc	bc	bc	bc	44	39	.	0.1	0.1	1000	21.00	4.3
Plymouth (Cattewater)	bc	bc	bc	bc	44	34	27	trace	0.2	1030	6.30	5.5
Portland Bill	b	b-bc	c	b	46	35	33	-	-	-	-	6.6
Southampton (Calshot)	bc	b-bc	bc	bc	44	35	33	-	-	-	-	.
Dungeness	b	b-bc	c	c	44	36	.	-	-	-	-	6.5
Jersey	bc	bc	b	b	47	42	.	-	-	-	-	6.5



Observations from Cross Channel Steamers.								
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
3	12 th 0300	?	NNW	6	r	43	48	8
1	11 th 1200	?	NNW	5	bc	44	49	8

GENERAL INFERENCE.

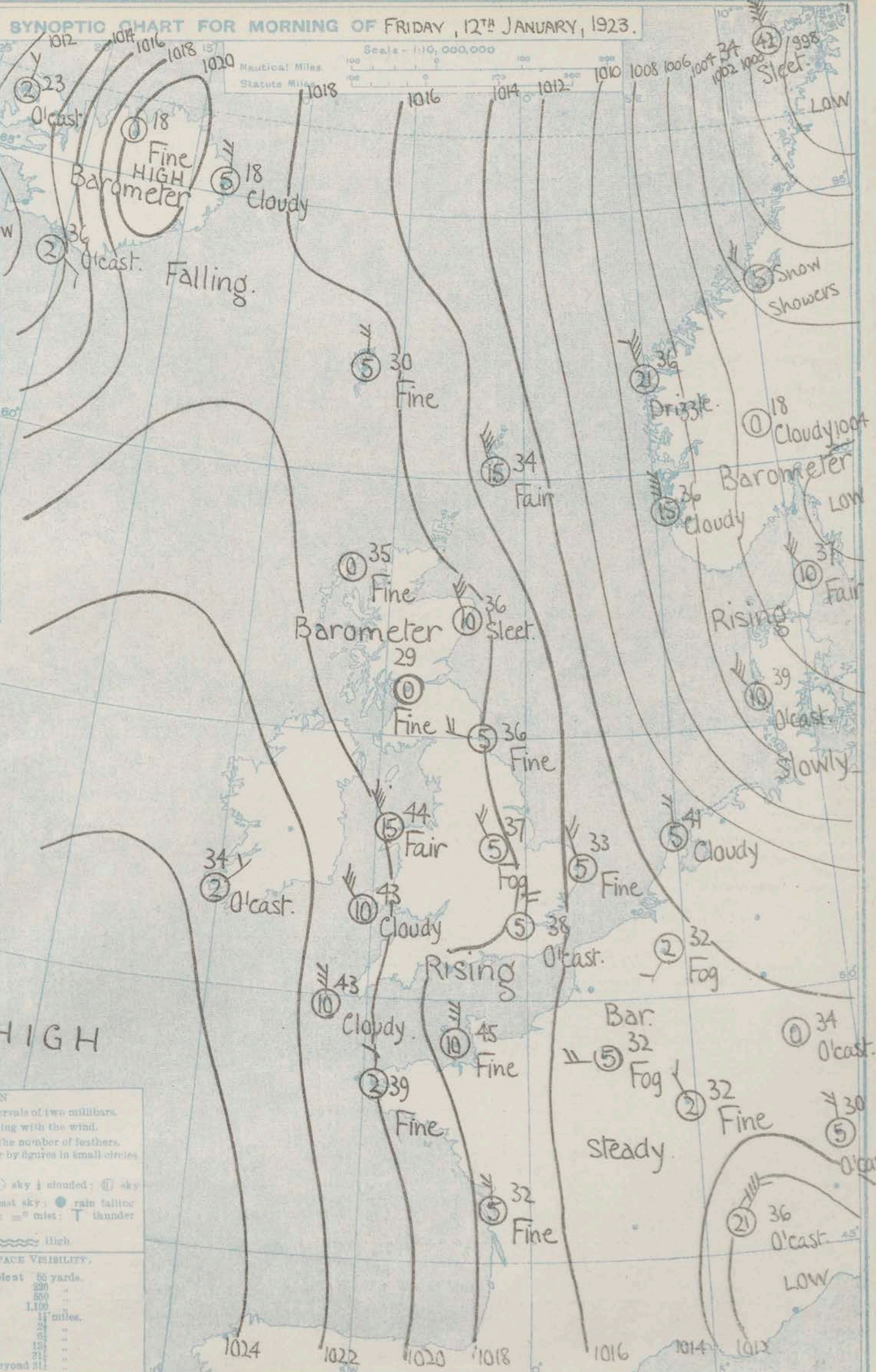
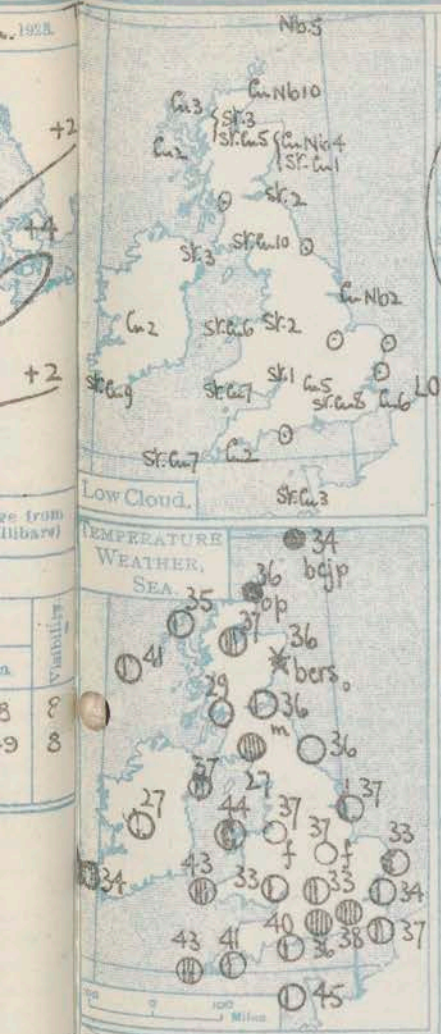
A new depression which has appeared off S.W. Iceland will cause rain and a higher temperature in the Northwest districts before long. Fine, cold weather with winds mainly from N.W. or N. is however likely to persist in the Southern and Eastern districts for another 24 hours.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Friday, 12th January, 1923	Further Outlook.
1. S.E. England	Wind N.W. or N. light or moderate; mainly fine; day visibility good, some morning mist or fog; cold, with night frost.	Unsettled generally.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		Friday Fine and cold with light N.W. or N. wind. Saturday Wind W. or S.W. moderate; probably some rain; milder.
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind light variable, becoming westerly; mainly fine; some morning mist or fog; cold with night frost.	Wind S.W. light or moderate, freshening later; fine at first, then some rain; some mist; milder.
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		Moderate N.W. winds, backing S.W.; fair but some showers; becoming milder.
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		As for 12 to 15
18. N.E. Ireland		
19. S.E. Ireland	Wind W. or S.W. light to moderate; cloudy, probably some rain later; milder.	
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF FRIDAY, 12th JANUARY, 1923.

Scale - 1:10,000,000

Nautical Miles
Statute Miles



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Friday... January... 12th... 1923.

No. 12...

STATIONS.	Observations at 0100 G.M.T. 12th													Observations at 0700 G.M.T. 12th																
	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	Low.		Upper Form.				Total Amt.	Direc.					Force	Height Feet	Low.			Upper Form.	Total Amt.		
										Form.	Amt. 0-10													Form.	Amt. 0-10				Form.	Amt. 0-10
Lerwick ...	1013.9	+3	NNW	4	bc-	36	75	7	4000	Cu	3	ACu	5	1015.8	+3	NNW	4	bcjp	34	75	7	4000	Nb	5	Ast	6	3	1		
Stornoway ...	1017.8	+3	N	1	bc-	.	.	6	.	.	.	.	1013.5	+3	-	0	b	35	92	6	4000	Cu	3	-	-	3	.
Wick ...	104.9	+1	NNW	3	b	37	97	8	5700	Cu	2	.	2	1018.2	+3	NNW	3	op	36	92	8	2500	CuN	10	-	10	.			
Castlebay ...	.	.	.	.	.	.	.	.	.	.	.	.	1019.3	+1	N	2	b	41	92	7	2500	Cu	2	-	2	.	
Nairn ...	.	.	.	.	.	.	.	.	.	.	.	.	1019.1	.	-	0	c	37	85	8	1500	StCu	8	-	8	.	
Aberdeen ...	.	.	.	.	.	.	.	.	.	.	.	.	1018.8	+4	NNW	3	bcrs	36	92	8	2500	CuNb	5	-	5	.	3
Malin Head ...	1017.7	+1	N	4	bc/h	44	92	8	5700	CuNb	5	-	5	1019.9	+2	NNW	3	bcs	43	92	8	1000	CuNb	4	-	4	.	4		
Benfrew ...	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	+3	-	0	b	29	97	6	-	-	-	-	6	.	.
Edinburgh (Inchkeith) ...	106.0	+2	NNW	2	b	40	85	8	.	-	0	ACu	2	1019.2	+2	W	1	mb+	36	92	6	-	St	2	-	2	.	.		
Leuchars ...	.	.	.	.	.	.	.	.	.	.	.	.	1018.4	+2	-	0	o	33	92	8	4000	StCu	9	-	9	.	.
Bakdalemuir ...	.	.	.	.	.	.	.	.	.	.	.	.	1020.7	+3	-	0	o	27	97	6	2500	StCu	10	-	10	.	.
Tynemouth ...	1013.9	+2	WNW	3	b	38	92	7	-	-	0	-	0	1017.5	+3	W	2	b	36	92	6	-	-	0	-	0	.	.		
Blackod Point ...	.	.	.	.	.	.	.	.	.	.	.	.	1023.7	+3	NNW	2	bc.	37	92	5	2500	Cu	5	-	5	.	4
Donaghadee ...	.	.	.	.	.	.	.	.	.	.	.	.	1019.9	+2	WSW	3	bct	37	85	8	2500	St	3	ACu	5	.	3
Birr Castle ...	.	.	.	.	.	.	.	.	.	.	.	.	1023.1	.	W	1	b	27	92	7	4000	Cu	2	-	2	.	.
Holyhead ...	1017.1	+1	NNW	5	b	43	92	8	4000	St	2	-	2	1010.0	+2	NNW	4	bct	44	85	8	2500	StCu	6	-	6	.	4		
Liverpool (Bidston) ...	.	.	.	.	.	.	.	.	.	.	.	.	1019.3	+3	N	1	Fb	37	92	1	800	St	2	-	2	.	3
Chester (Shotwick) ...	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	+4	-	0	bct	33	97	7	1500	St	2	Ci	4	.	.
Spurn Head ...	1012.1	+4	N	4	b	39	97	8	4000	Nb	2	-	2	1016.1	+4	WNW	4	b	37	92	7	1500	CuNb	2	-	2	.	4		
Nottingham ...	.	.	.	.	.	.	.	.	.	.	.	.	1018.4	.	NW	2	ffb	37	85	2	-	-	0	-	0	.	.
Cranwell ...	1012.3	+5	NNW	4	c	40	92	6	2500	Nb	8	-	8	1017.8	+6	NNW	3	b/r	33	97	6	4000	StCu	2	-	2	.	.		
Gorleston ...	1011.9	+2	NW	2	b	33	85	6	-	-	0	-	0	1015.2	+2	NNW	2	b+	33	85	6	-	0	Ast	2	.	0			
Valencia (Cahirovean) ...	1024.1	+1	.	0	b	39	92	8	-	St	3	-	3	1023.8	+2	NE	1	o	34	92	7	4000	StCu	9	-	9	.	4		
Reches Point ...	.	.	.	.	.	.	.	.	.	.	.	.	1019.5	+2	NW	1	b	34	97	7	-	-	0	-	0	.	0
Pembroke (St. Ann's H.) ...	1018.6	+1	NW	4	c+	42	85	8	4000	Cu	7	-	7	1020.3	+3	NNW	3	c	43	85	8	4000	StCu	7	-	7	.	3		
Bois-on-Wye ...	.	.	.	.	.	.	.	.	.	.	.	.	1019.4	+4	S	1	b	33	92	8	4000	St	1	-	1	.	.
Benson ...	.	.	.	.	.	.	.	.	.	.	.	.	1018.2	+4	W	1	bct	33	92	7	-	Cu	5	-	5	.	.
Andover ...	.	.	.	.	.	.	.	.	.	.	.	.	1017.8	+4	NNW	3	b	35	85	6	2500	StCu	1	-	1	.	.
S. Farnborough ...	.	.	.	.	.	.	.	.	.	.	.	.	1018.0	+5	NNW	3	o	36	92	6	2500	StCu	10	-	10	.	.
London (Kew Obs.) ...	.	.	.	.	.	40	.	.	.	.	.	.	1018.0	+5	N	2	o	38	85	6	1500	StCu	8	Ast	10	.	.
Croydon ...	1013.4	0	WNW	3	o/r	38	85	6	1500	St	10	-	10	1017.3	+4	N'E	3	o	38	92	5	800	St	10	-	10	.	.		
Glaston-on-Sea ...	.	.	.	.	.	.	.	.	.	.	.	.	1017.0	+5	NNW	3	b	34	85	6	-	-	0	Ast	3	.	1
Shoeburyness ...	.	.	.	.	.	.	.	.	.	.	.	.	1016.8	+5	NW	1	mmb	34	85	5	7200	StCu	2	-	2	.	.
Grain ...	.	.	.	.	.	.	.	.	.	.	.	.	1016.8	+6	NNW	3	o+	35	92	6	1500	StCu	9	-	9	.	.
Lympstone ...	1012.7	0	WNW	3	c+	35	92	7	-	-	0	ACu	7	1017.5	+4	N	3	c+	34	92	5	450	St	7	-	7	.	.		
Seilly (St. Mary's) ...	1020.1	0	N	3	b	43	75	8	4000	CuNb	3	-	3	1021.0	+1	N	3	c-	43	65	8	4000	StCu	7	-	7	.	5		
Falmouth (Pendennis) ...	1019.5	+2	N	3	b	41	85	8	4000	CuNb	3	-	3	1020.0	+2	N	3	b	41	85	8	4000	Cu	2	ACu	3	.	0		
Plymouth (Cattewater) ...	.	.	.	.	.	.	.	.	.	.	.	.	1020.0	+1	WNW	1	c+	39	92	7	2500	StCu	7	-	7	.	0
Portland Bill ...	1015.6	0	WNW	5	bct	43	85	7	-	-	0	ACu	4	1017.4	+6	NNW	5	b-	40	85	7	-	0	CiSt	2	.	4			
Southampton (Calshot) ...	1015.2	0	NW	3	b+	37	85	8	-	-	0	Ast	2	1018.0	+3	N	3	o+	39	85	7	2500	StCu	10	-	10	.	0		
Dungeness ...	1012.4	0	NW	2	c	36	97	7	-	-	0	ACu	8	1016.5	+3	N	2	bct	37	97	8	2500	Cu	6	-	6	.	2		
Jersey (Th.) ...	1018.8	0	NW	4	b	42	75	8	7200	StCu	1	-	1	1017.9	0	N	3	b	45	85	7	4000	StCu	3	-	3	.	3		
Guernsey (H.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11th 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.		
			10 th	11 th	10 th 11 th	11 th					10 th 11 th	11 th					
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...			37	42	-	2		2.3	Paignton ...	b m	b b	37	46	1	-		6.7
									Ilfracombe ...	c bc	b bc	41	46				4.2
Llandudno ...	c	c	39	45	-	-		0.8	Bude ...	p bc c	p bc p	41	47	1	1		3.3
Colwyn Bay ...	c	c	40	44	-	-		1.3	Penzance ...	c p h	b c p h	38	45	4	4		2.2
Rhyl ...	p bc	c bc c	39	45	5	0.4		3.0	Torquay ...	b	b	34	48	0.2	-		7.0
Southport ...	b bc	b c p h	37	42	0.4	0.2		3.8	Weymouth ...	b	b	36	46	-	-		6.8
Blackpool ...	c b	c c	39	44	-	-		2.6									
Blackburn ...	b c b	b bc c	34	43	-	-		4.3	Bournemouth ...	b	b	35	44	-	-		7.0
Harrrogate ...	b	b bc	34	42	0.1	-		6.5	Portsmouth (S. thess) ...	b	b	35	44	-	-		6.3
Skagness ...	b	b	32	41	-	-		5.0	Worthing ...	b	b	33	43	-	-		6.5
									Brighton ...	b	b	35	43	-	-		5.2
Aberystwyth ...	r cb	b	40	45	1	-		4.3	Eastbourne ...	b	b	36	43	-	-		6.6
Bath ...	b	b	34	45	-	-		5.0									
Leamington Spa ...	c c	b o	32	44	-	-		3.2	Hastings ...	x b	b bc x	32	42	0.2	-		6.2
Lowestoft ...	b bc b	c b b	33	45	-	-		2.8	Folkestone ...	c bc b	b bc b	33	43	-	-		5.1
Felixstowe ...	b c	b c	34	42	-	-		6.1	Tanbridge Wells ...	b	b bc	30	43	-	-		5.3
Southend ...	b m	b c	32	43	-	-		3.0	Ramsgate ...	b bc	b c m	34	44	-	-		4.1
									Margate ...	b c	b c	39	41	-	-		0.6
									Deal ...	m b	b m	35	40	-	-		5.9

* Information for these columns not usually received.

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

‡ For code see page 5.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

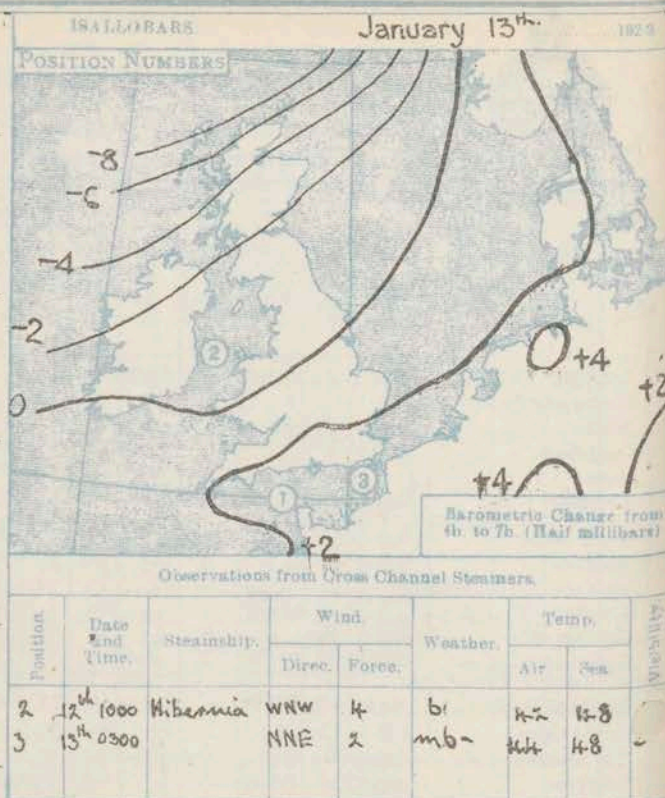
No. B.22.332.

Saturday, January 13th 1923.

Page 1.

STATIONS.	Observations at 1500 G.M.T. 12th													Observations at 1800 G.M.T. 12th												
	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.					
			Direc.	Force.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.				
																							0-12	0-10	0-10	0-10
Lerwick	1018.2	0	MMW	4	ops	33	75	7	300	Stn	10	10	1019.4	+2	NNW	3	0	34	85	7	800	St	0	As	10	
Stornoway	1011.1	+2	-	0	ct	37	97	6	800	St	8	8	1022.3	+1	-	-	-	32	97	7	800	St	0	As	10	
Wick	1013.4	+2	WNW	2	c	37	85	8	2500	CuNb	7	7	1021.3	+1	W	3	0	33	97	6	4000	Nb	9	-	9	
Castlebay	1021.9	0	-	0	ct	43	85	8	2500	St	7	7	1022.8	+1	-	-	-	42	75	6	2500	St	10	-	10	
Nairn	1021.2	+4	NW	2	bc	37	85	7	2500	Stn	5	5	1022.8	+1	-	-	-	34	85	8	4000	St	4	As	4	
Aberdeen	1021.2	+4	NW	2	bc	37	85	7	2500	Stn	5	5	1022.8	+1	NW	2	0	35	85	6	-	-	0	As	2	
Malin Head	1021.5	+1	NW	3	bc	45	85	9	-	CuNb	3	4	1023.3	+2	NNW	2	0	44	92	9	500	Nb	5	-	5	
Benfrew	1011.8	+1	-	0	ct	34	97	3	5700	Stn	9	10	1023.1	+2	-	-	-	29	97	3	-	-	0	-	0	
Edinburgh(Inchkeith)	1021.3	+1	SW	2	ct	37	85	3	7000	Stn	10	10	1023.1	+2	ENE	1	0	37	92	8	-	-	0	-	0	
Leuchars	1020.7	+2	WSW	1	bc	39	85	7	-	Stn	0	0	1023.4	+2	-	-	-	38	97	6	5700	St	10	-	10	
Eskdalemuir	1021.1	+1	-	0	ct	36	75	7	-	Stn	0	0	1023.4	+2	-	-	-	30	92	6	4000	St	4	-	4	
Tynemouth	1021.1	+1	WNW	2	bc	40	85	6	4000	CuNb	4	6	1022.1	+2	W	2	0	39	85	6	4000	St	6	-	6	
Blackhead Point	1023.1	+2	WNW	1	bc	46	75	8	-	Cu	1	4	1025.4	+2	NNW	1	0	41	85	3	-	-	0	As	2	
Donaghadee	1021.1	+2	W	2	bc	41	82	8	2500	Cu	4	5	1023.8	+3	NW	2	0	36	85	8	-	-	0	As	2	
Birr Castle	1024.6	-	W	1	bc	37	41	7	4000	Cu	4	4	1029.6	-	SE	1	0	33	97	7	800	St	4	-	4	
Holyhead	1023.5	+1	WNW	3	bc	45	85	5	4000	Cu	5	6	1024.1	+2	NNW	4	0	44	85	8	4000	Cu	2	As	2	
Liverpool (Bidston)	1024.6	-	WNW	1	bc	42	85	5	2500	Cu	6	6	1023.8	+2	W	3	0	39	92	7	2500	St	2	-	2	
Chester (Shotwick)	1021.8	-	-	0	bc	37	92	3	4000	Stn	8	8	1023.6	+2	-	-	-	35	92	6	4000	St	1	-	1	
Spurn Head	1019.2	+3	W	4	b	40	91	6	4000	Cu	3	3	1021.7	+2	W	4	0	38	92	7	1500	St	2	-	2	
Nottingham	1020.4	-	H	2	b	42	75	2	2500	Cu	2	2	1022.8	-	-	-	-	38	85	1	450	St	-	-	-	
Cranwell	1020.8	+1	WNW	3	b	40	85	5	5700	Cu	0	0	1023.1	+2	NNW	2	0	34	92	6	2500	St	4	-	4	
Gorleston	1018.2	+2	WNW	2	b	43	75	6	5700	CuNb	2	3	1020.4	+2	NW	2	0	37	92	6	-	-	0	-	0	
Valencia (Cahireveen)	1025.3	+1	-	0	bc	42	85	8	4000	Stn	2	3	1026.8	+2	SE	2	0	41	85	8	2500	St	3	As	4	
Roches Point	1025.2	+2	WN	2	b	43	85	6	-	-	0	6	1026.5	+1	-	-	-	37	97	6	-	-	0	-	0	
Pembroke (St. Ann's H.)	1021.9	+2	WNW	2	bc	43	85	8	4000	Cu	0	0	1024.7	+1	-	-	-	39	85	8	4000	Cu	4	-	4	
Ross-on-Wye	1021.4	+1	SW	1	bc	42	85	8	-	-	0	2	1023.1	+2	-	-	-	38	85	6	-	-	0	-	0	
Benson	1020.8	+1	SE	0	b	39	83	6	-	-	0	4	1023.7	+3	NNW	0	0	38	92	6	2500	St	3	-	3	
Andover	1020.4	+1	SE	0	b	39	83	6	-	-	0	4	1022.7	+3	NNW	2	0	38	97	4	-	-	0	-	0	
S. Farnborough	1020.6	+3	WNW	1	bc	42	85	6	4000	Cu	0	0	1022.0	+3	NNW	2	0	39	85	5	-	-	0	-	0	
London (Kew Obs.)	1020.2	+2	N	3	b	42	85	6	-	-	0	0	1022.0	+3	N	1	0	39	85	5	-	-	0	-	0	
Croydon	1019.3	0	WNW	1	b	40	85	5	-	-	0	0	1022.3	+2	NNW	1	0	37	92	5	-	-	0	-	0	
Orleton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	1021.3	+3	NW	2	0	38	85	5	-	-	0	As	3	
Shoeburyness	1019.4	+3	WNW	3	b	42	75	7	-	-	0	2	1021.9	+4	NW	2	0	38	85	5	-	-	0	-	0	
Grain	1019.8	+3	N	4	b	43	85	6	5700	St	5	5	1022.8	+4	NNW	2	0	38	92	6	-	-	0	-	0	
Lympe	1019.0	+1	H	3	bc	39	92	6	450	St	5	2	1021.6	+3	N	2	0	38	97	5	-	-	0	As	1	
Seilly (St. Mary's)	1022.7	+2	WNW	3	b	47	65	8	4000	Cu	3	3	1025.0	+2	N	2	0	44	75	8	4000	Cu	4	-	4	
Falmouth (Pendennis)	1023.4	+4	N	3	bc	45	85	8	1000	CuNb	7	1	1024.0	+2	NNE	2	0	42	85	7	4000	CuNb	8	-	8	
Plymouth (Cattewater)	1021.8	0	N	2	bc	43	85	7	2500	St	1	1	1024.8	+4	-	-	-	41	85	6	-	-	0	-	0	
Portland Bill	1020.2	+5	WNW	2	b	43	85	7	-	-	0	1	1021.8	-4	W	2	0	43	85	6	-	-	0	-	0	
Southampton (Cahshot)	1020.4	0	WNW	3	b	42	75	8	-	-	0	1	1023.0	+3	NW	2	0	39	92	7	-	-	0	-	0	
Dungeness	1018.4	+1	N	2	bc	41	97	7	2500	Cu	6	6	1021.1	+4	N	2	0	38	97	7	-	-	0	-	0	
Jersey	1019.9	+1	N	4	bc	44	75	7	4000	St	6	6	1021.4	+1	N	4	0	44	75	7	4000	St	8	-	8	
LONDON OBSERVATIONS													LONDON OBSERVATIONS													
WEATHER.													WEATHER.													
TEMPERATURE.													TEMPERATURE.													
RAIN-FALL.													RAIN-FALL.													
HUMIDITY.													HUMIDITY.													
ATMOSPHERIC POLLUTION.													ATMOSPHERIC POLLUTION.													
POLE STAR RECORD at Greenwich Obs.													POLE STAR RECORD at Greenwich Obs.													
24 HOURS ENDED 0900 G.M.T. 13th													24 HOURS ENDED 1800 G.M.T. 12th													
Kew													Kew													
Croydon													Croydon													
Greenwich (Royal Obs.)													Greenwich (Royal Obs.)													
City (Bunhill Row)													City (Bunhill Row)													
Westminster (St. James' Pl.)													Westminster (St. James' Pl.)													
Regent's Pl. (Botanic Gdns.)													Regent's Pl. (Botanic Gdns.)													
Oandon Square													Oandon Square													
Kensington Palace													Kensington Palace													
Hamstead Observatory													Hamstead Observatory													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.													BEAUFORT NOTATION OF WEATHER.													
13th-14th January, 1923													b blue sky (not more than a quarter covered).													
STATIONS.													bc sky partly cloudy (one half covered).													
Sunrise.													c generally cloudy (three-quarters covered).													
Noon.													d drizzle. h hail. EQ line squall.													
Sunset.													i lightning. o overcast sky.													
G.M.T.													m mist, visibility 1000-10000 m.													
G.M.T.													f fog. less than 200 m.													
G.M.T.													F thick fog. less than 200 m.													
G.M.T.													lp precipitation within sight of station.													
G.M.T.													p passing showers. r rain.													
G.M.T.													s snow. rs sleet. t thunder.													
G.M.T.													v unusual visibility. v dry air.													
G.M.T.													z dust haze; the turbid atmosphere of dry weather.													
G.M.T.													Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus -													
G.M.T.													R = heavy rain.													
G.M.T.													rr = continuous moderate rain.													
G.M.T.													zfo = continuous light rain.													
G.M.T.													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.													
G.M.T.													SEA DISTURBANCE.													
G.M.T.													0=no swell } Calm or slight													
G.M.T.													1=mod. swell } slight													
G.M.T.													2=heavy swell } sea.													
G.M.T.													3=no swell } Moderate													
G.M.T.													4=mod. swell } sea.													
G.M.T.													5=heavy swell } sea.													
G.M.T.													6=rather rough sea.													
G.M.T.													7=rough sea.													
G.M.T.													8=very rough sea.													
G.M.T.													9=mountainous sea.													
G.M.T.													Beaufort No.													
G.M.T.													Less than 1													
G.M.T.													1-3													
G.M.T.													4-7													
G.M.T.													8-12													
G.M.T.													13-18													
G.M.T.													19-24													
G.M.T.													25-31													
G.M.T.													32-38													
G.M.T.													39-46													
G.M.T.													47-54													
G.M.T.													55-65													
G.M.T.													66-75													
G.M.T.													Above 75													

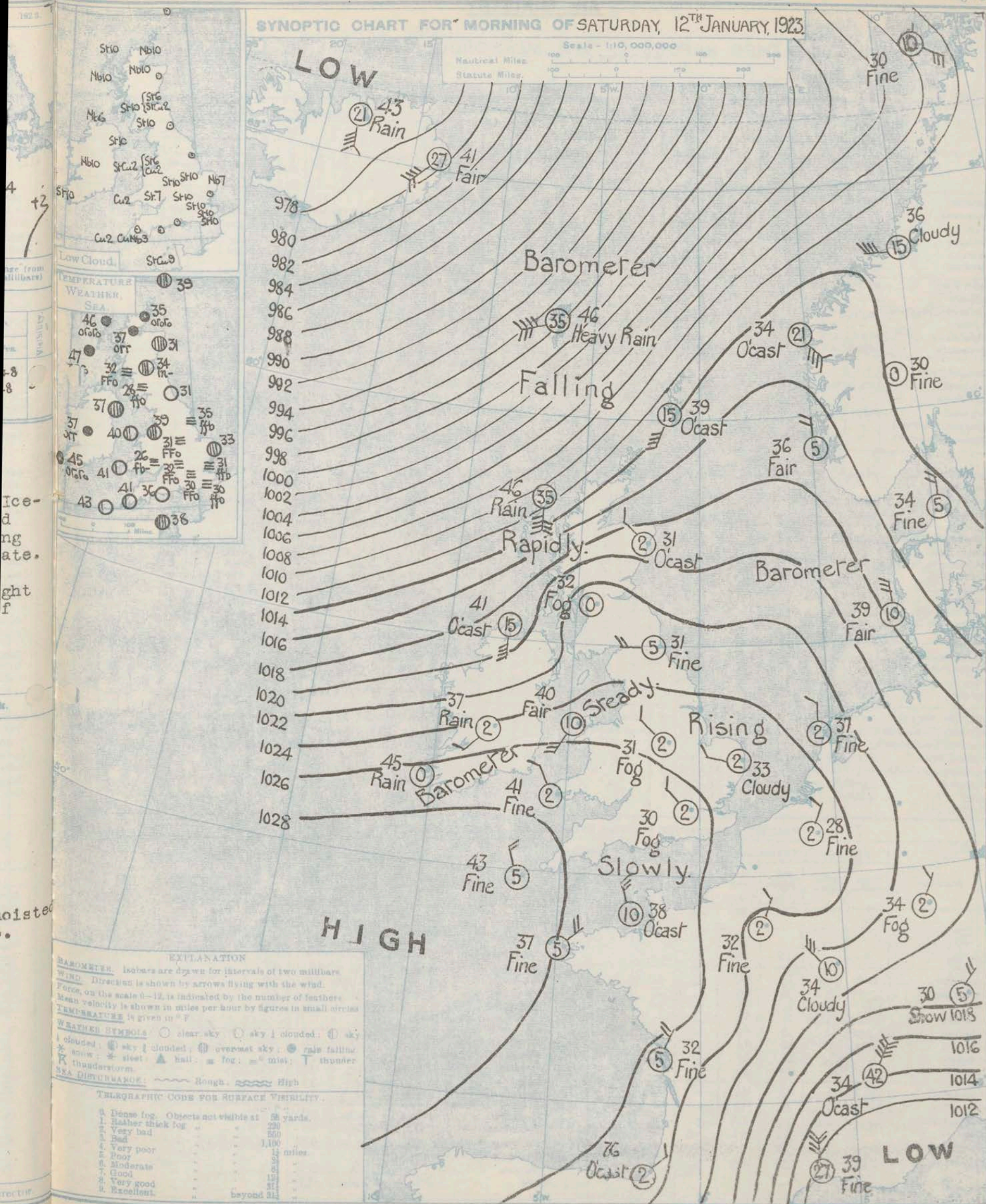
SUMMARIES FOR THE PAST 24 HOURS.													SUN. 13th Hours.
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†					
	7h.-13h. 12th	13h.-18h. 12th	18h.-12th to 1h. 13th	1h.-7h. 13th	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipi- tation began.	Precipi- tation began.		
Lerwick	caps	c	bc	c	34	30	.	Trace	-	40800	-	0.0	
Stornoway	c	c	b-bc	rr	38	30	.	-	4	-	0730	1.3	
Wick	c	coro	b-bc	bcrr	39	29	.	Trace	tr	1730	2100	3.5	
Castlebay	bc	cbeo	obc	bcro	44	40	.	-	1	-	-	0.0	
Nairn	iRem	cmbex	bxcrr	ro	38	31	.	1	2	11.00	-	0.0	
Aberdeen	cno	bcbw	bxcrr	bxomr	39	30	21	-	-	-	-	0.3	
Malin Head	bcw	bex	bcbex	bcoir	46	36	.	-	1	-	2100	2.7	
Renfrew	btrbc	bcbex	bffx	OFFx	37	26	17	-	-	-	-	0.8	
Edinburgh(Inchkeith)	ff	fm	ff	ff	38	31	30	-	-	-	-	0.5	
Leuchars	ob	com	omffbx	FF	39	27	16	-	-	-	-	0.4	
Eskdalemuir	bex	cbe	bex	ofe	39	19	17	-	-	-	-	4.2	
Tynemouth	cm	cm	cm	bcm	41	31	28	-	-	-	-	.	
Blacksod Point	b.	bxc	form		46	38	.	-	2	-	-	.	
Donaghadee	bc	bc	bcm	c	43	33	.	-	-	-	-	.	
Birr Castle	bc	bc	bex	offo	41	29	21	-	0.6	-	0630	4.8	
Holyhead	cpbex	bepb	bcb	bcb	46	39	36	Trace	-	40800	-	3.9	
Liverpool (Bidston) ...	bcm	bcb	bco		43	37	30	-	1	-	2100	3.3	
Chester (Shotwick) ...	bexff	bmbw	bcbkpk	bcb	40	29	20	-	0.2	-	2200	.	
			bcbexPHbe										
Spurn Head	bortc	b-bc	c	offm	41	34	.	-	-	-	-	3.3	
Nottingham	form	fm		form	42	29	28	-	-	-	-	0.2	
Cranwell	bmbm	b-bc	c	form	40	27	27	-	-	-	-	4.3	
Gorleston	bxb	bmbc	b-bc	odcrs	44	32	30	-	1	-	2400	5.0	
Valencia (Cahirciveen)	cbco	bobe	b	off	46	40	36	-	1	-	0430	4.7	
Rothes Point	bcb-	bhe	bxc	bxcim	45	33	.	-	0.3	-	-	.	
Pembroke (St. Ann's H.)	c	c	b-bc	b-bc	46	38	.	-	-	-	-	3.2	
Ross-on-Wye	babcg	bcbcb	bmbfx	bfx	43	26	19	-	-	-	-	6.7	
Benson	babcg	bcb	bcomx	offx	40	25	21	-	tr	-	-	2.	
Andover	bcbcb	b	bmb	bmbx	41	26	16	-	-	-	-	6.6	
S. Farnborough	bcm	bcbcm	bccom	offx	43	25	18	-	-	-	-	5.4	
London (Kew Obs.) ...	cmamb	bmbw	bmbx	bmbfx	43	29	22	-	-	-	-	5.4	
Croydon	out of	bcbf	bfx	bfx	41	27	19	-	-	-	-	0.0	
Clacton-on-Sea	bmbw	bcbm	bmbx	bmbf	43	30	27	-	-	-	-	6.1	
Shoeburyness	bmb	b	b	bmb	44	28	24	-	-	-	-	5.7	
Grain	bmbm	bmbw	bmbm	bmbm	43	27	22	-	-	-	-	4.9	
Lympne	bcbcb	bcbm	b-bc	omf	42	31	29	-	tr	-	-	4.2	
Scilly (St. Mary's) ...	cbe	bc	b-bc	bc	48	40	.	-	-	-	-	4.4	
Falmouth (Pendennis)	bcbp	cbpcc	cbp	cbp	44	40	.	2	1	40800	2100	0.9	
Plymouth(Cattewater)	bcbw	b	b	b	46	32	26	-	-	-	-	6.2	
Portland Bill	bortc	b-bc	bcb	bcb	45	34	.	-	-	-	-	.	
Southampton (Calshot)	bmb	fm	bmbm	bmbm	43	31	29	-	-	-	-	6.3	
Dungeness	bortc	b-bc	b	off	42	28	.	-	-	-	-	.	
Jersey	bcb	bcb	c	bo	45	38	.	-	-	-	-	4.0	



GENERAL INFERENCE.

The southwesterly wind current associated with the Icelandic depression will extend over the British Isles causing higher temperature than of late. Some rain is probable in all districts but not until tonight or Sunday in the Southeast of England.

Districts.	Forecasts for the 24 hours commencing 15h. GMT Saturday, 13th January, 1923.	Further Outlook.
1. S.E. England	Cold at first with light N.W. wind and fog inland; wind freshening later from W. to S.W. with some rain and rising temperature.	Unsettled generally.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind S.W. moderate to strong; dull, some rain; visibility moderate to good; milder.	South coast hoisted 0900 13/1/23.
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind S.W. strong to a gale; dull, some rain; visibility moderate to good; mild.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	As for 7 to 13	
20. S.W. Ireland		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Saturday, January, 13th, 1923.

No. 13...

STATIONS.	Observations at 0100 G.M.T. 13th														Observations at 0700 G.M.T. 13th															
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-8	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-8	Cloud.			Sea.						
			Direc.	Force					Height Feet	Low.					Upper Form.	Total Amt.					Direc.	Force	Height Feet		Low.		Upper Form.	Total Amt.		
										Form.	Amt. 0-10														Form.	Amt. 0-10			Form.	Amt. 0-10
Lerwick ...	1019.3	+1	-	0	b	31	85	7	-	-	0	Q.Cu	2	1013.6	-8	SSW	4	0	39	75	7	-	0	Q.St	10	3				
Stornoway ...	1021.0	-3	SSW	2	bt	.	.	5	.	.	.	.	1011.2	-9	S	7	0/r	40	92	5	450	St	10	-	10	6
Wick ...	1020.3	-1	WSW	2	b	32	97	8	-	-	0	.	1015.3	-4	SW	4	0/r	35	97	8	2500	Nb	10	-	10	0				
Castlebay ...	.	.	.	.	.	.	.	.	.	.	.	.	1015.5	-5	SW	4	0/r	47	97	6	1500	Nb	10	-	10	6
Nairn ...	.	.	.	.	.	.	.	.	.	.	.	.	1016.3	.	W	2	0/r	37	97	7	2500	Nb	10	-	10	.
Aberdeen ...	.	.	.	.	.	.	.	.	.	.	.	.	1014.4	-3	NW	1	0	31	92	6	-	.	0	Q.St	10	0
Malin Head ...	1022.9	-1	S	1	b	39	97	8	5750	Nb	1	Q.Cu	3	1018.5	-4	S	4	0/r	41	97	8	5750	Nb	6	Q.St	10	3			
Renfrew ...	.	.	.	.	.	.	.	.	.	.	.	.	1022.3	-2	-	0	FFO	32	97	1	2150	St	10	-	10	.
Edinburgh (Inchkeith) ...	1023.4	+1	W	2	ffb	34	97	3	-	St	2	-	2	1022.1	-3	W	2	inc.	34	97	5	-	St	8	-	8	.			
Leuchars ...	.	.	.	.	.	.	.	.	.	.	.	.	1020.4	-2	SW	1	mm.	32	97	4	-	.	0	-	0	.
Bakdalemuir ...	.	.	.	.	.	.	.	.	.	.	.	.	1022.5	-1	-	0	ffo	28	97	2	450	St	10	-	10	.
Tynemouth ...	1024.2	0	W	1	b	33	92	6	-	-	0	-	0	1023.6	-1	W	2	b	31	85	6	-	0	-	0	1				
Blackod Point ...	.	.	.	.	.	.	.	.	.	.	.	.	1021.8	-2	W's	4	Got	49	97	3	-	Nb	6	-	10	3
Donaghadee ...	.	.	.	.	.	.	.	.	.	.	.	.	1021.3	-1	WSW	2	0	37	85	7	1500	St	10	-	10	0
Birr Castle ...	.	.	.	.	.	.	.	.	.	.	.	.	1025.7	.	SW	1	0/r	37	97	6	2500	Nb	10	-	10	.
Holyhead ...	1026.1	+1	W.N	3	b	41	92	8	-	-	0	-	0	1025.8	-1	SW's	3	bc	40	85	8	4000	St.Cu	2	Q.Cu	5	2			
Liverpool (Bidston) ...	.	.	.	.	.	.	.	.	.	.	.	.	1024.8	0	SW	3	c/r	39	92	7	2500	St	8	-	8	2
Chester (Shotwick) ...	.	.	.	.	.	.	.	.	.	.	.	.	1025.8	0	-	0	b	33	92	7	4000	St.Cu	2	-	2	.
Spurn Head ...	1024.4	+1	WNW	3	0	38	92	5	1500	St	10	-	10	1024.2	0	WNW	3	ffb	35	97	2	-	.	0	-	0	3			
Nottingham ...	.	.	.	.	.	.	.	.	.	.	.	.	1025.6	.	W	1	FFO	31	97	1	450	St	10	-	10	.
Cranwell ...	1025.0	+2	WNW	1	b	32	97	6	2500	St	2	-	2	1026.4	+1	WSW	2	FFO	28	97	2	800	St	10	-	10	.			
Gerloston ...	1025.3	+1	NW	2	0	34	97	7	2500	Nb	10	-	10	1024.8	+1	W.N	1	c/r	33	97	7	2500	Nb	7	-	7	0			
Valencia (Cahircreeen) ...	1027.3	0	S	3	b	45	92	9	-	St	2	-	2	1026.7	0	-	0	0/r	45	92	6	800	St	10	-	10	1			
Roches Point ...	.	.	.	.	.	.	.	.	.	.	.	.	1027.4	0	N	1	0	38	97	6	4000	St	10	-	10	0
Pembroke (St. Ann's H.) ...	1026.7	+1	N	2	b	39	85	8	4000	Cu	3	-	3	1027.1	0	NNW	1	b	41	85	8	4000	St	2	-	2	.			
Ross-on-Wye ...	.	.	.	.	.	.	.	.	.	.	.	.	1026.8	+1	NW	1	fb	24	12	2	450	St	1	-	1	.
Benson ...	.	.	.	.	.	.	.	.	.	.	.	.	1027.1	+1	-	0	FFO	32	97	1	-	St	10	-	10	.
Andover ...	.	.	.	.	.	.	.	.	.	.	.	.	1027.1	+1	-	0	b	37	97	4	-	.	0	-	0	.
S. Farnborough ...	.	.	.	.	.	.	.	.	.	.	.	.	1027.3	+2	-	0	FFO	31	97	1	2150	St	10	-	10	.
London (Kew Obs.) ...	.	.	.	.	.	32	.	.	.	.	.	.	1027.2	+3	NW	1	FFO	30	97	1	2150	St	10	-	10	.
Croydon ...	1024.8	+2	WSW	1	ffb	30	97	2	-	-	0	-	0	1026.6	+2	WSW	1	FFO	29	97	3	2150	St	10	-	10	.			
Clacton-on-Sea ...	.	.	.	.	.	.	.	.	.	.	.	.	1025.7	+2	N	2	ffb	31	92	2	-	.	0	-	0	1
Shoeburyness ...	.	.	.	.	.	.	.	.	.	.	.	.	1026.0	+2	NW	1	mm.	30	85	4	-	.	0	-	0	.
Grain ...	.	.	.	.	.	.	.	.	.	.	.	.	1026.7	+3	W	2	b	27	97	5	4000	St.Cu	2	-	2	0
Lympe ...	1022.0	+1	N	3	0	33	92	5	2500	St	10	-	10	1026.2	+3	N	3	fo	33	97	2	2150	St	10	-	10	.			
Scilly (St. Mary's) ...	1027.5	+2	N	2	bc	43	75	8	4000	Cu	4	-	4	1028.2	+1	NW	2	b	43	75	8	4000	Cu	2	-	2	2			
Falmouth (Pendennis) ...	1026.6	+2	N	1	c/r	40	92	7	4000	Cu.Nb	3	-	3	1026.4	+2	-	0	b/r	41	85	7	4000	Cu.Nb	3	-	3	0			
Plymouth (Cattewater) ...	.	.	.	.	.	.	.	.	.	.	.	.	1027.7	+2	N	1	mm.	32	97	4	-	.	0	-	0	0
Portland Bill ...	1025.3	+3	NNW	3	bt	40	85	6	-	-	0	Cu	2	.	.	0	b	36	92	6	-	.	0	-	0	0				
Southampton (Calshot) ...	1026.1	+1	NW	3	b	33	92	6	-	-	0	-	0	1027.0	+3	NW	2	b	32	97	6	-	.	0	-	0	0			
Dungeness ...	1023.2	+2	NNE	2	b	33	97	6	-	-	0	-	0	1023.8	+3	-	0	ffo	30	94	3	450	St	10	-	10	2			
Jersey (7h) ...	1024.6	+1	N	3	bc	42	75	6	-	-	0	Q.St	6	.	NNW	3	ffo	38	85	7	2500	St.Cu	9	-	9	2				
Guernsey (1h)	1026.7	+1			

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

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.	Night.	Day.					Night.	Day.	Night.	Day.			
			11th.	12th.	17h.-9h.	9h.-17h.	12th.			11th.	12th.	17h.-9h.	9h.-17h.	12th.			
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...			35	38	-	-	0.7	Paignton ...	b	bm	34	47	-	-		6.8	
								Ilfracombe ...	b bc	bc c	43	47	-	-		4.3	
								Bude ...	b	b	40	47	-	-		3.8	
Llandudno ...	c	p c	30	46	-	-	1.4	Penzance ...	bc	bc bpc	40	49	1	0.4		6.3	
Colwyn Bay ...	c	c	36	44	-	-	1.3	Torquay ...	b	b	34	46	-	-		6.7	
Rhyl ...	c bc	bc	31	44	-	-	1.2	Weymouth ...	b	b	34	45	-	-		6.6	
Southport ...	xm oc	c bc b	31	41	-	-	2.1										
Blackpool ...	o bc	c	30	45	-	-	2.1	Bournemouth	b	b	33	43	-	-		6.6	
Ilkley ...	x b bc	c	30	43	-	-	3.2	Portsmouth (S'thsea)	c bb	b	37	44	-	-		4.3	
Harrogate ...	b	b bc c	32	41	-	-	4.8	Worthing	bc	bc	35	42	-	-		3.1	
Skegness ...	x b	b	34	42	1	-	5.4	Brighton	o	bc t	37	43	-	-		2.7	
								Eastbourne	bc c	bc b	35	43	1	-		5.8	
Aberystwyth ...	oc	b	33	46	-	-	4.5										
Bath ...	mb	bm	33	42	-	-	4.8	Hastings	om oc	b c m	35	43	0.4	-		4.2	
Leamington Spa	bc	bc	31	43	-	-	3.0	Folkestone	bc	bc	35	43	-	-		4.7	
Lowestoft ...			32	42	-	-	5.3	Tunbridge Wells	om c	b bc	35	44	1	-		3.2	
Felixstowe ...	bm	bm	32	44	-	-	6.1	Ramsgate									
Southend ...	fc b bc	b o	34	45	-	-	4.7	Margate	c b	b	38	42	-	-		4.1	
								Deal ...	mc bc	b m	32	42	-	-		3.4	

* 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.22.333

Sunday, January 14th, 1923

Page 1.

Observations at 1300 G.M.T. 13th															Observations at 1800 G.M.T. 13th														
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.				State of ground.			
			Direc.	Force					Height	Form.	Amt.	Direc.				Force	Height					Form.	Amt.						
																								0-10	0-10		0-10	0-10	0-10
Lerwick	1005.5	-8	SSW	6	orr	42	97	5	2500	Nb	10	-	10	1004.8	0	W	5	orr	46	97	6	4000	Nb	10	-	10	4		
Stornoway	1009.9	-1	SW	5	od	49	97	6	450	St	10	-	10	1009.0	0	SW	4	od	48	92	6	450	St	10	-	10	3		
Wick	1008.1	-5	SW	3	o/r	46	97	8	-	0	As	10	-	1008.1	0	WSW	2	c	46	97	8	4000	CuNb	8	-	8	0		
Castlebay	1013.5	-2	WNW	5	od	48	97	4	800	Nb	10	-	10	1013.5	0	WSW	5	o/r	49	92	6	1500	St	10	-	10	6		
Nairn	1010.1	-6	SW	3	b	38	92	5	4000	StCu	1	As	2	1010.1	0	WSW	3	bc	47	92	8	1500	CuNb	6	-	5	0		
Aberdeen	1012.8	-6	SW	3	b	38	92	5	4000	StCu	1	As	2	1011.8	0	W	1	b	44	85	7	5700	StCu	1	-	1	0		
Malin Head	1017.4	-2	WSW	5	o	50	97	7	800	St	8	As	10	1017.4	-1	SW	5	o/r	49	97	7	800	St	7	As	10	3		
Roafrew	1019.2	-5	SW	3	o/r	41	97	6	1500	Nb	10	-	10	1017.4	0	-	0	o/r	44	97	6	800	Nb	10	-	10	3		
Edinburgh (Inchkeith)	1016.3	-6	WSW	4	o/f	40	92	8	-	StCu	10	-	10	1014.1	-2	SW	4	d/f	44	97	7	-	StCu	10	-	10	3		
Leuchars	1015.4	-6	WSW	6	o	40	92	6	450	St	10	-	10	1014.1	+1	SW	3	bc	42	97	6	2500	StCu	6	-	6	0		
Sakdalemuir	1010.2	-4	SSW	4	od	34	97	7	450	Nb	10	-	10	1019.0	0	SSE	3	od	40	97	1	1500	Nb	10	-	10	0		
Tynemouth	1021.1	-3	W	2	or	37	97	4	4000	Nb	10	-	10	1018.0	-1	W	1	mo	42	92	4	4000	St	10	-	10	1		
Blacksod Point	1021.0	-2	W	4	om	50	97	5	-	Nb	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Donaghadee	1020.5	-2	WSW	3	c/r	41	92	7	1500	St	6	Ac	8	1019.7	0	W	3	o+	46	92	7	1500	St	10	-	10	2		
Birr Castle	1023.9	-	SW	1	o/r	45	97	6	800	St	10	-	10	1023.5	-	SSW	1	o/r	48	97	6	800	St	10	-	10	0		
Holyhead	1023.7	-4	SW	4	o/r	45	92	8	1500	Nb	7	As	10	1023.4	-1	SW	4	o/r	46	97	7	800	St	10	-	10	1		
Liverpool (Bidston)	1024.1	-2	SW	2	or	40	85	6	1500	St	10	-	10	1022.6	0	SW	2	o/r	44	85	7	1500	CuNb	10	-	10	3		
Chester (Shotwick)	1025.1	-2	SSW	2	or	40	85	6	2500	Nb	10	-	10	1023.4	-1	FS	2	o	42	92	5	1500	St	10	-	10	0		
Spurn Head	1023.8	-1	SW	3	fo	37	92	3	4000	StCu	10	-	10	1022.2	-1	SW	3	mmo	39	92	4	1500	St	10	-	10	4		
Nottingham	1025.2	-	W	2	fo	38	92	2	800	St	8	Ac	9	1023.4	-	W	3	o	40	85	6	-	-	0	As	10	0		
Cranwell	1025.5	-2	SW	3	o/f	36	97	6	4000	StCu	10	-	10	1023.8	-1	SW	1	o	39	85	5	4000	St	10	-	10	0		
Gorleston	1026.0	+1	W	2	c	33	97	5	4000	StCu	7	-	7	1025.2	-1	SW	2	mmo	35	92	5	2500	St	10	-	10	0		
Valencia (Cahiroiveen)	1026.7	-2	SSE	2	od	49	97	6	450	St	10	-	10	1026.6	+1	E	1	o	49	97	8	2500	St	10	-	10	0		
Roche Point	1026.0	-1	-	0	o	45	97	5	2500	St	10	-	10	1025.7	-1	W	4	o	46	92	7	1500	St	10	-	10	4		
Pembroke (St. Ann's H.)	1027.0	0	WNW	3	o	46	75	8	2500	St	10	-	10	1025.3	-2	WSW	3	o/r	41	85	6	2500	St	10	-	10	0		
Ross-on-Wye	1026.6	-2	SW	2	o	38	85	6	-	St	10	-	10	1026.0	0	SSW	2	o	37	92	6	4000	St	10	-	10	0		
Benson	1027.4	+1	-	0	o	36	97	5	-	St	10	-	10	1027.1	0	SW	3	o	36	97	5	4000	St	10	-	10	0		
Andover	1027.8	0	-	0	o	37	92	5	-	St	10	-	10	1026.8	-1	-	0	mmo	35	97	5	-	0	Ac	10	0	0		
S. Farnborough	1027.5	0	-	0	fo	36	75	2	7200	StCu	8	Ac	10	1026.5	-2	SW	1	o/f	37	92	4	800	St	10	-	10	0		
London (Kew Obsy.)	1027.5	-2	SW	1	fo	33	85	2	1500	St	10	-	10	1026.6	-1	SW	2	o/f	36	92	6	4000	StCu	10	-	10	0		
Croydon	1027.5	-1	-	0	fo	32	85	3	4000	StCu	10	-	10	1026.4	0	WNW	2	fo	34	92	1	-	-	0	-	0	1		
Clacton-on-Sea	1027.2	+1	WNW	1	fo	33	85	2	220	St	10	-	10	1026.4	0	W	0	fo	35	92	3	450	St	10	-	10	0		
Shoeburyness	1027.2	0	W	2	fo	32	97	2	4000	StCu	10	-	10	1027.3	0	W	1	mo	34	97	5	4000	St	10	-	10	0		
Grain	1027.8	0	W	2	fo	32	97	2	4000	StCu	10	-	10	1027.3	0	WNW	3	o	33	97	5	-	-	0	Ac	10	0		
Lympe	1027.2	0	NW	1	fo	35	97	2	-	StCu	1	Ac	9	1027.3	0	WNW	3	o	33	97	5	-	-	0	Ac	10	0		
Seilly (St. Mary's)	1028.6	0	W	2	o+	46	75	8	4000	Cu	2	As	9	1028.7	0	WSW	3	o	47	85	8	4000	StCu	5	As	5	2		
Falmouth (Pendennis)	1029.1	+1	W	3	bc	46	75	9	4000	Cu	1	Ac	5	1029.1	0	W	2	o	44	75	8	4000	StCu	10	-	10	0		
Plymouth (Cattewater)	1028.5	0	-	0	cm	43	85	4	7200	StCu	2	Ac	2	1028.4	0	NW	1	o	44	75	8	2500	St	10	-	10	0		
Portland Bill	1028.5	+3	-	0	c+	43	87	7	-	-	0	Ac	7	1027.7	-1	W	4	o+	43	85	7	2500	St	10	-	10	3		
Southampton (Valent)	1028.2	-1	WSW	1	c+	42	85	6	-	-	0	Ac	8	1027.8	0	WSW	2	c	38	85	6	7200	StCu	3	Ac	8	0		
Dungeness	1027.3	+1	N	1	mc	35	97	5	-	-	0	Ci	8	1027.0	0	N	2	b	35	97	7	-	-	0	-	0	2		
Jersey	1028.2	0	WNW	3	o	47	65	7	4000	StCu	4	Ac	9	1028.2	0	WNW	3	o	44	75	7	4000	StCu	10	-	10	3		

LONDON OBSERVATIONS.										ATMOSPHERIC POLLUTION.				POLE STAR RECORD at Greenwich Obsy.				CODE FOR STATE OF SKY.					
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		Milligrams of Solid Impurity per cubic metre.		Exposure from		Stars.		Polaris.		Uranus.		Minoris.	
Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	hrs.	15h. G.M.T.	6h. G.M.T.	South Kensington		to		h. m.		h. m.		h. m.		h. m.		
24 HOURS ENDED 0600 G.M.T. 14th										YESTERDAY.		TO-DAY.		24 Hr. ended 1800 G.M.T. 13th									
Kew	f	of	am	45	34	0.1	0.1	6.0	91	99	Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		
Croydon	fx	fo	am	45	32	0.1	0.1	0.0	91	99	Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		
Greenwich (Boyal Obsy.)	fx	fo	am	45	32	0.1	0.1	0.0	91	99	Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		
City (Bunhill Row)											Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		
Westminster (St. James' Pl.)											Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		
Regent's Pl. (Botanic Gdns.)											Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		
Chandos Square.											Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		
Edinburgh Palace											Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		
Hampstead Observatory											Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		Max. Time. Min. Time.		

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.										SEA DISTURBANCE.											
Time.	Type.	No. per 4 sec.	Stun.	Direc.	STATIONS.	Sunrise.	Noon.	Sunset.	G.M.T.	G.M.T.	G.M.T.	b blue sky (not more than a quarter covered).										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) = "hall" or "rain and hall";										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.										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.									
15h.					Yarmouth	8.0	12.2	4.4	8.0	12.2	4.4	d drizzle, h hall, 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.										Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus: -										0=no swell } 1=mod. swell } 2=heavy swell } 3=no swell } 4=mod. swell } 5=heavy swell } 6=rather rough sea. 7=rough sea. 8=very rough sea. 9=mountainous sea.										0=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.									
18h.					Greenwich	8.1	12.9	4.5	8.1	12.9	4.5	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.										R = heavy rain. rr = continuous moderate rain. fofo = 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.										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.									
01h.					Wick	8.54	12.21	3.48	8.54	12.21	3.48																																								
07h.					Valencia	8.44	12.50	4.56	8.44	12.50	4.56																																								

For explanation see Introduction.

* Information for these columns not usually received.

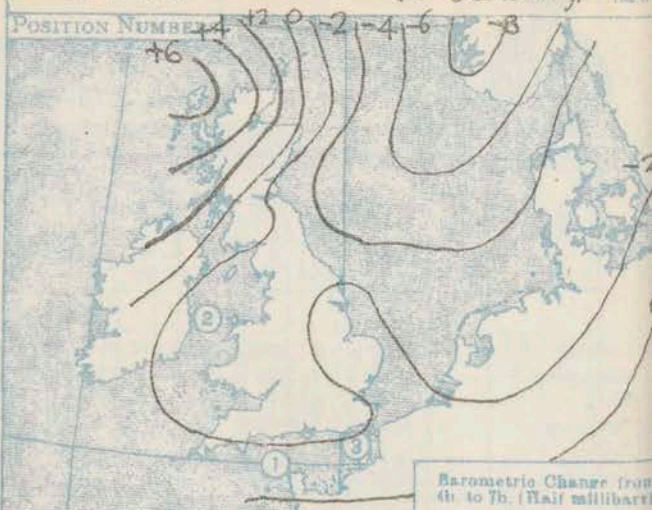
† The barometric change is expressed in half millibars.

4 For code see page 2.

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

14th January, 1923



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.		Visibility
			Dir.	Force		Air	Sea	
2	15th		SSW	4	od	43	48	
1	15th 1200	Ilex	NNE	2	bc	45	50	5
3	14th 0500	Brighton	W	4	ojp	45	48	8

GENERAL INFERENCE.

An anticyclone extends westward from France and there is a deep depression far to the north of the British Isles. Secondary depressions are likely to cause the westerly winds to be strong to a gale at times in the North with intermittent rain but in the South the winds will be less strong and not much rain is likely.

Districts	Forecasts for the 24 hours commencing 15h GMT. Sunday, 14th January, 1923.	Farther Outlook.
1. S.E. England	Moderate or fresh southwesterly to westerly winds; much cloud, rain or drizzle at times; visibility poor to moderate; mild.	Unsettled generally but considerable fair periods in the South.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Southwesterly to westerly winds, strong to a gale at times; much cloud, intermittent rain; visibility mainly moderate to good; rather mild.	<p>South cone hoisted 0900 GMT on 13th still flying.</p>
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		

21/12 LOW

Scale = 1:10,000,000

Nautical Miles
Statute Miles.



LOW
21 Baromet. 25
Heavy Snow
15
Snow showers
falling

23
(15)
fair

Barometer

falling

Barometer

rising (10)

Ba

er

Barometere

5) rising

LOW

EXPLANATION

EXPLANATION

ISOBARS: 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.

WATHER SYMBOLS ○ clear sky. ☁ sky; cloudy. ☁ sky
clouded. ☁ sky; cloudy. ☁ overcast sky. ☁ rain falling
* snow * sleet: ▲ hail = fog: = mist: T thunder
R thunderstorm.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

0. Dense fog.	Objects not visible at	55 yards.
1. Rather thick fog	"	220 "
2. Very bad	"	950 "
3. Bad	"	1,100 "
4. Very poor	"	11 miles
5. Poor	"	21 "
6. Moderate	"	61 "
7. Good	"	191 "
8. Very good	"	311 "
9. Excellent	"	beyond 311 "

H.M.S.O. Price 15s. 6d. net.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Sunday, January 14th, 1923.

No. 14.

STATIONS.	Observations at 0100 G.M.T. 14th													Observations at 0700 G.M.T. 14th																			
	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.								
			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 ...	1008.6	-7	WSW	6	o.d.	46	97	7	2500	Nb	10	-	10	5	1008.0	-3	WNW	6	o.r.	42	85	6	2500	Nb	10	-	10	5					
Sornoway ...	1003.3	-5	SSW	7	+	46	97	4						6	1003.0	+7	NW	7	bcPR	41	85	6	4000	cuNb	5	-	5	6					
Wick ...	1002.4	-9	SSW	4	b-	47	97	9	5750	cu	2	-	2	0	1001.6	+5	WNW	7	bcPR	41	97	8	4000	Nb	6	-	6	0					
Castlebay ...															1011.1	+6	WNW	6	bt	44	65	7	2500	St	3	-	3	7					
Nairn ...															1005.7		W	5	bcPR	42	92	8	4000	cuNb	6	-	6	-					
Aberdeen ...															1004.3	-2	W'S	3	o/r	46	85	7	2500	Nb	10	-	10	0					
Malin Head ...	1014.0	-3	SW	6	o/r	49	92	8	5750	Nb	10	-	10	6	1015.8	+5	WNW	7	b/r	46	85	8	4000	cuNb	3	-	3	6					
Renfrew ...															1010.4	-1	WSW	5	o.r	46	97	6	1500	Nb	10	-	10	-					
Edinburgh (Inchkeith) ...	1013.2	-4	WSW	3	o.d.	47	97	8		St	10	-	10	0	1007.0	0	WSW	7	o.r.	46	85	8		Nb	10	-	10	-					
Leuchars ...															1006.9	0	W	6	o	47	85	8	2500	St	10	-	10	-					
Raskdalemuir ...															1012.6	0	W	5	o.r	45	85	6	1500	Nb	10	-	10	-					
Tynemouth ...	1015.8	-2	W	2	c	48	92	6	4000	cu	5	cu	8	0	1015.5	-4	SSE	1	b	45	92	6			0	cu	3	0					
Blackod Point ...															1013.1	+8	W	5	c+	46	75	5	-	St	7	-	7	7					
Donaghadee ...															1015.9	-2	WSW	3	o.r	49	92	7	1500	St	10	-	10	3					
Birr Castle ...															1020.8	0	SW	3	o.r	49	97	6	800	Nb	10	-	10	-					
Holyhead ...	1021.4	-1	SW	4	b/r	47	97	8	1500	cu	1	-	1	0	1019.4	-3	SWW	4	bc	49	92	8	4000	St	2	a-St	4	2					
Liverpool (Bidston) ...															1018.1	-2	SWW	4	c+	49	85	8	2500	St	4	a-St	7	4					
Chester (Shotwick) ...															1018.9	-3	SW	3	c-	51	85	6	2500	StCu	8	-	8	-					
Spurn Head ...	1016.9	-2	SW	5	b	37	92	5			0	-	0	4	1017.2	-1	SW	4	o/r	44	92	6	4000	Nb	9	-	9	4					
Nottingham ...															1019.2	0	SW	2	o	45	92	6	2500	Nb	10	-	10	-					
Cranwell ...	1020.9	-3	W'S	4	b	40	97	5	4000	St	2	-	2	0	1019.6	-1	SWW	4	c+	45	92	6	4000	StCu	4	a-Cu	8	-					
Gorleston ...	1022.7		SW	2	o	38	92	5	2500	St	10	-	10	0	1020.7	-1	W'S	3	o.r	42	97	6	800	Nb	10	-	10	0					
Valencia (Cahirciveen) ...	1024.9	-2	SW	2	o	50	97	7		St	10	-	10	0	1025.2	-1	SWW	5	o.d.	51	92	6	450	St	10	-	10	1					
Roche Point ...															1025.5	0	NW	1	o	48	97	7	1500	St	10	-	10	0					
Pembroke (St. Ann's H.) ...	1025.2	-1	WSW	3	ffo	48	97	2	1150	St	10	-	10	0	1025.6	-3	W	4	m-m	48	97	5	1150	St	10	-	10	5					
Ross-on-Wye ...															1022.2	-2	SW	3	o	48	92	7	2500	Nb	4	a-St	9	-					
Benson ...															1022.7	0	SW	2	o	45	97	6		St	10	-	10	-					
Andover ...															1023.7	-1	SWW	3	o.d.	44	97	2	1150	St	10	-	10	-					
S. Farnborough ...															1023.4	-2	WSW	2	o.r.	44	97	5	800	St	10	-	10	-					
London (Kew Obs.) ...															1023.0	-2	SW	2	o	43	97	6	1500	St	10	-	10	-					
Groydon ...	1021.3	-3	SWW	3	o/r	39	92	6	1500	StCu	10	-	10	0	1023.4	-2	SWW	3	o/r	44	97	6	800	Nb	10	-	10	-					
Olaeton-on-Sea ...															1021.8	-2	WSW	3	m-m	41	97	4	2500	St	10	-	10	0					
Shoeburyness ...															1022.4	-5	SW	2	o.r	43	85	7	2500	St	10	-	10	-					
Grain ...															1022.8	-3	SW	4	o.r.	43	97	7	4000	St	10	-	10	0					
Lympne ...	1025.2	-2	W	4	o	38	97	2	800	St	10	-	10	0	1023.3	-2	WSW	3	o.d.	41	97	5	450	Nb	10	-	10	-					
Selly (St. Mary's) ...	1028.3	0	W	4	o	54	97	8	4000	StCu	10	-	10	0	1027.9	-1	W	4	fo	50	92	5	450	St	10	-	10	4					
Falmouth (Pendennis) ...	1028.1	-2	W	4	o	45	92	7	4000	StCu	10	-	10	0	1028.3	+2	WNW	3	o.d.	49	97	7	4000	StCu	10	-	10	1					
Plymouth (Cattewater) ...																																	
Portland Bill ...	1025.8	-3	W	5	o/r	42	85	7	450	St	10	-	10	0	1025.1	-2	W'S	4	o-	47	85	7		0	a-St	10	-	10	4				
Southampton (Calshot) ...	1026.1	-2	SW	3	o	44	85	6	2500	StCu	10	-	10	0	1024.8	-2	SWW	3	o.d.	46	97	7	1500	St	10	-	10	0					
Dungeness ...	1025.2	-2	WSW	4	o/r	43	92	8			0	a-St	10	0	1023.4	-2	SW	4	o/r	45	97	7	2500	St	10	-	10	4					
Jersey (Th) ...	1028.7	-1	W	2	o	45	85	8			0	a-Cu	7	0	1027.6	0	W	4	o.d.	46	92	6	1500	Nb	10	-	10	3					
Guernsey (H) ...																																	

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 12h-6h.	Day 6h-12h.	Sunrise to Sunset.	Sunrise to Sunset.		Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-6h.	Day 6h-12h.	Sunrise to Sunset.	Sunrise to Sunset.
			12th.	13th.	12th-13th.	13th.						12th.	13th.	12th.	13th.		
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...			31	45	0.4	1		1.1	Paignton ...	bmm	bccom	29	47	-	-		4.3
									Ilfracombe ...	bcc	co	37	46	-	-		1.5
									Bude ...	xb	c	30	46	-	-		1.5
Llandudno ...	oor	oc	36	47	0.2	0.1		0.0	Fenanzoe ...	bbe	co	35	50	0.3	-		3.9
Colwyn Bay ...	c	c	37	47	2	-		0.1	Torquay ...	b	b	32	47	-	-		3.6
Rhyl ...	op	o	32	46	1	-		0.0	Weymouth ...	bbe	co	31	44	-	-		2.5
Southport ...	co	odo	31	41	2	0.4		0.0									
Blackpool ...	ome	od	28	42	-	1		0.0	Bournemouth ...	bc	co	30	39	-	-		1.9
Ilkley ...	xmb	fbcm	28	40	-	1		0.0	Portsmouth (S'Isles)	fb	bco	30	42	-	-		2.5
Harrogate ...	ox	oe	27	39	-	-		0.0	Worthing ...	bbe	co	29	41	-	-		2.5
Skagness ...	omf	oom	27	37	-	-		0.0	Brighton ...	bc	bc	36	43	-	-		2.7
Aberystwyth ...	occ	o	33	45	-	-		0.7	Eastbourne ...	bbe	co	32	41	-	-		3.8
Bath ...	mbbc	omo	24	41	-	0.1		0.0									
Leamington Spa ...									Hastings ...	xmb	bccom	33	41	0.2	-		1.3
Lowestoft ...	bccmco	mebcm	31	35	1	-		1.0	Folkstone ...	bc	bc	30	42	-	-		1.4
Felixstowe ...	oFx	bcom	29	38	-	-		1.0	Tunbridge Wells ...	ofb	bcm	25	37	-	-		1.5
Southend ...	x	ff	27	33	-	-		0.0	Ramsgate ...	mbcc	bccom	32	38	-	-		4.5
									Margate ...	oef	fo	36	38	-	-		0.0
									Deal ...	fc	bcm	32	38	-	-		1.1

* Information for these columns not usually received.

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

No. B.22.334

Monday, January 15th.....1923

Page 1

Observations at 1900 G.M.T.															Observations at 1800 G.M.T.														
STATIONS.	Barom. at M.S.L. in. Hg.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				State of ground.	Barom. at M.S.L. in. Hg.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Cloud.				State of ground.			
			Direc.	Force.					Height.	Form.	Amt.	Direc.				Force.	Height.					Form.	Amt.						
																								0-12	0-10		0-10	0-10	0-12
Larwick	997.3	0	WNW	0	C	35	85	6	4000	CuNb	7	-	7	996.8	0	NW	8	OS	36	85	6	2500	CuNb	10	-	10	7		
Stornoway	1006.7	+1	W	7	bPH	41	75	6	4000	CuNb	5	-	5	1006.0	+3	WNW	4	bPH	42	75	6	4000	CuNb	5	-	5	6		
Wick	1005.0	+4	WNW	7	C	38	92	7	4000	Nb	7	-	7	1004.8	0	WNW	7	bC	38	92	8	2500	CuNb	6	-	6	6		
Castlebay	1014.9	+1	WNW	7	C	46	65	7	1500	Nb	6	StC	7	1016.9	+1	W	7	bC	46	65	8	1500	St	2	Nb	6	7		
Nairn	1009.5	+2	W	4	b	43	65	8	4000	StCu	1	-	1	1009.4	0	W	8	bdr	42	75	8	4000	Cu	6	-	6	0		
Aberdeen	1009.5	+2	W	4	b	43	65	8	4000	StCu	1	-	1	1010.9	+1	W'S	4	b	41	75	8	4000	StCu	1	-	1	0		
Malin Head	1019.7	+4	WNW	7	ob	46	75	8	5700	Nb	5	ACu	9	1022.2	+3	WNW	7	cgr	44	97	7	5700	Nb	5	ACu	8	-		
Renfrow	1016.3	+3	W	6	bPH	45	65	8	2500	StCu	6	-	6	1018.6	+2	W	4	bdr	42	75	8	1500	Nb	2	-	2	-		
Edinburgh (Inchkeith)	1013.1	+5	W	5	b	43	65	8	2500	StCu	3	-	3	1013.3	+1	W	6	b	43	75	8	4000	StCu	1	-	1	5		
Leuchars	1012.2	+4	W	6	b	43	75	8	2500	StCu	3	-	3	1014.9	+1	W	6	b	41	75	8	4000	StCu	1	-	1	-		
Bskdalemnir	1016.3	+3	WIN	6	b	41	75	8	4000	Cu	1	-	1	1018.6	+2	W'N	6	c	40	75	8	2500	StCu	1	-	1	-		
Tynemouth	1015.6	+6	NW	3	bdr	45	75	7	4000	CuNb	3	-	3	1016.9	+2	W	2	b	43	75	6	-	0	ACu	2	-	2	1	
Blackod Point	1025.8	+2	W	5	C	46	75	8	-	St	8	-	8	1027.8	+2	W	5	0	45	75	7	-	St	9	-	9	6		
Inghades	1021.6	+5	W	3	C+	47	65	7	-	ACu	8	-	8	1023.9	+4	W	3	bC	43	85	8	-	0	ASr	4	-	4	2	
Birr Castle	1021.2	0	W	2	bC	48	75	8	4000	StCu	6	-	6	1024.3	0	W	1	b	38	85	4	800	St	3	-	3	0		
Holyhead	1013.8	+6	N'W	5	C	47	75	8	4000	Cu	7	-	7	1016.5	+5	W'S	6	bC	46	75	8	4000	St	4	-	4	4		
Liverpool (Bidston)	1021.2	+6	WNW	5	bC	46	85	8	2500	Cu	4	-	4	1023.1	+3	W'N	5	bC	44	75	9	2500	Cu	4	-	4	6		
Chester (Shotwick)	1021.8	+5	WNW	6	b	48	75	8	4000	StCu	2	-	2	1024.7	+2	WNW	6	b	43	75	8	2500	StCu	3	-	3	0		
Spurn Head	1016.1	-1	NW	6	bC	48	92	6	4000	CuNb	4	-	4	1016.9	+4	W'S	5	b	43	92	7	1500	St	2	-	2	4		
Nottingham	1019.6	0	NNW	3	C	50	75	7	1500	CuNb	7	-	7	1023.7	0	NW	2	b	43	65	7	-	0	-	0	0			
Cranwell	1019.1	0	WNW	5	ob	49	85	6	2500	St	10	-	10	1022.8	+5	WNW	4	b	40	75	6	4000	StCu	1	-	1	0		
Gorleston	1018.8	-1	W'N	4	ob	49	85	6	4000	Nb	10	-	10	1021.0	+2	NW	3	b	44	75	7	5700	Cu	2	-	2	0		
Valencia (Cahiroiveen)	1029.4	+3	NW	3	bC	49	75	7	2500	StCu	5	-	5	1030.9	+4	NW	1	0	43	75	7	2500	StCu	0	-	0	1		
Roches Point	1028.0	+4	NNW	3	b+	49	75	8	4000	StCu	2	-	2	1030.8	+3	NW	2	0	43	92	8	-	0	-	0	0			
Pembroke (St. Ann's H.)	1025.9	+3	WNW	4	C	50	85	7	2500	Cu	7	-	7	1028.1	+2	NW	3	0	46	75	8	4000	Cu	3	-	3	4		
Ross-on-Wye	1021.5	+1	WNW	3	ob	52	75	6	4000	Cu	9	-	9	1026.2	+3	WNW	2	0	42	75	8	4000	StCu	1	-	1	0		
Benson	1021.4	-2	WSW	3	ob	49	92	6	2500	StCu	10	-	10	1024.9	+5	WNW	4	0	43	85	8	-	0	-	0	0			
Andover	1023.0	-2	W'S	6	ob	49	97	6	450	StCu	10	-	10	1025.5	+3	WNW	4	b	42	85	8	4000	StCu	0	-	0	0		
S. Farnborough	1021.1	-2	WSW	3	0	50	85	7	1500	StCu	10	-	10	1025.0	+3	WSW	1	bC	45	75	7	4000	StCu	4	-	4	0		
London (Kew Obs.)	1021.9	-2	W	2	C+	51	85	5	1500	St	4	ACu	8	1025.0	+4	NW	2	bC	47	65	7	2500	StCu	1	-	1	0		
Croydon	1021.6	-3	W	4	C-	51	85	6	800	Nb	6	ACu	8	1024.7	+5	NNW	2	C	47	75	5	2500	StCu	8	-	8	0		
Glaughton-on-Sea	1021.5	+3	SW	5	ob	50	85	5	1500	St	10	-	10	1022.9	+3	NW	4	bC	46	75	7	4000	Cu	4	-	4	1		
Shoeburyness	1021.5	+3	SW	5	ob	50	85	5	1500	St	10	-	10	1024.0	+7	NW	2	b	45	65	6	-	Cu	0	-	0	1		
Grain	1021.0	-4	WSW	5	0	51	85	7	2500	St	4	ASr	9	1024.6	+6	NW	4	b	45	75	6	4000	StCu	0	-	0	0		
Wapping	1021.3	-5	W'S	3	ob	50	92	7	450	St	7	ACu	10	1023.7	+4	NNW	3	bC	46	92	7	4000	StCu	6	-	6	0		
Scilly (St. Mary's)	1029.0	+1	W'N	5	ob	50	92	7	4000	StCu	10	-	10	1030.0	+1	NW	3	mo	49	92	6	800	St	10	-	10	4		
Falmouth (Pendennis)	1028.4	0	W	4	ob	51	85	7	4000	Cu	9	-	9	1029.7	+5	NNW	1	bdr	48	92	7	4000	Cu	4	-	4	0		
Plymouth (Cattewater)	1026.4	+1	WNW	4	ob	51	85	7	4000	StCu	9	-	9	1028.5	+3	NW	3	bC	47	92	8	-	0	-	0	0			
Portland Bill	1024.2	-2	W'S	4	C+	47	85	7	1500	StCu	8	-	8	1025.7	+4	W	5	bC	47	85	7	-	0	Cu	4	0	4		
Southampton (Valshot)	1023.8	-2	WNW	4	ob	52	85	7	1500	St	10	-	10	1026.0	+4	NW	4	bC	46	92	7	-	0	Cu	4	0	4		
Dungeness	1023.3	-2	W	3	0	47	97	7	2500	St	10	-	10	1023.3	+1	WSW	2	C	43	97	7	-	0	ASr	8	2	3		
Jersey	1027.4	0	W	4	ob	50	97	6	1500	Nb	10	-	10	1028.3	0	W	4	ob	49	97	7	1500	Nb	10	-	10	3		
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
24 HOURS ENDED 0900 G.M.T. 15th JAN.															24 HOURS ENDED 1800 G.M.T. 14th JAN.														
Kew															Kew														
Croydon															Croydon														
Greenwich (Royal Obs.)															Greenwich (Royal Obs.)														
City (Bunhill Row)															City (Bunhill Row)														
Westminster (St. James' Pl.)															Westminster (St. James' Pl.)														
Regent's Pl. (Botanic Gdns.)															Regent's Pl. (Botanic Gdns.)														
Camden Square															Camden Square														
Kensington Palace															Kensington Palace														
Hamstead Observatory															Hamstead Observatory														
RADIO DISTURBANCES (Atmospheric) AT CROYDON.															RADIO DISTURBANCES (Atmospheric) AT CROYDON.														
Time. Type. No. per 4 sec. Sten. Direc.															Time. Type. No. per 4 sec. Sten. Direc.														
12h.															12h.														
15h.															15h.														
6th.															6th.														
9th.															9th.														
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.														
l lightning. o overcast sky.															l lightning. o overcast sky.														
m mist, visibility 1000-10000 m.															m mist, visibility 1000-10000 m.														
f fog. 200-1000 m.															f fog. 200-1000 m.														
F thick fog. less than 200 m.															F thick fog. less than 200 m.														
lp precipitation within sight of station.															lp 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.														
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 } Heavy sea.															2=heavy swell } Heavy sea.														
3=no swell } Moderate sea.															3=no swell } Moderate sea.														
4=mod. swell } Heavy sea.															4=mod. swell } Heavy sea.														
5=heavy swell } Very heavy sea.															5=heavy swell } Very heavy sea.														
6=rough sea.															6=rough sea.														
7=very rough sea.															7=very rough sea.														
8=mountainous sea.															8=mountainous sea.														

¹ For explanation see Introduction.

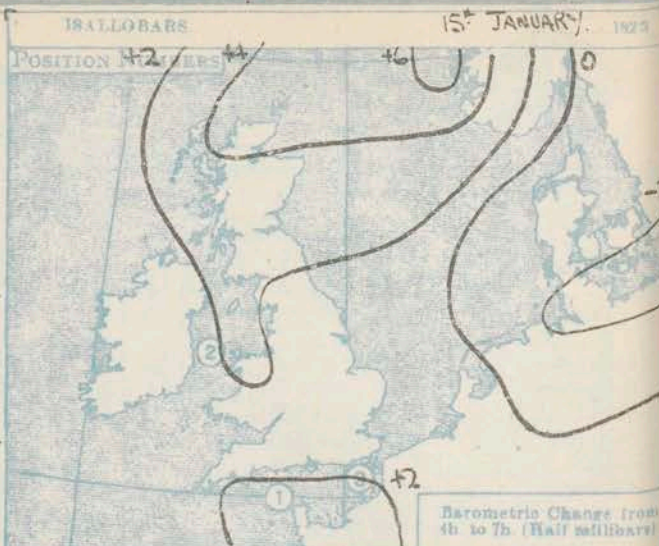
* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

‡ For outline see page 2.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. HOURS.
	7h-13h. 1h-1h.	13h-18h. 1h-1h.	18h-1h. to 1h-1h.	1h-7h. 1h-1h.	MAX. Day. 7h-13h.	MIN. Night. 13h-18h.	MIN. on 7h-13h.	Day. 7h-13h. mm.	Night. 13h-18h. mm.	Precipitation begin.	Precipitation end.	
Lerwick	cmb	cph	eg	eg	44	32	-	3	2	0900	1800	0.5
Stornoway	beph	beph	b	e	44	40	-	2	0.2	1100	-	0.5
Wick	cph	cph	cph	e	41	34	-	3	5	0800	0200	2.6
Castlebay	beph	beph	b	e	43	40	-	-	-	-	-	0.5
Nairn	cph	cph	cph	e	43	40	-	2	1	0900	2100	4.5
Aberdeen	cph	cph	cph	e	44	40	-	-	-	-	-	1.2
Malin Head	beph	beph	b	e	46	41	-	1	0.2	1230	2100	3.5
Renfrew	cph	cph	cph	e	44	42	-	0.1	-	1730	-	4.8
Edinburgh (Inchkeith)	cph	cph	cph	e	47	40	-	Trace	-	0900	-	4.8
Leuchars	cph	cph	cph	e	45	38	-	0.4	-	0800	2100	-
Esksdalemuir	cph	cph	cph	e	51	44	-	Trace	-	1100	-	-
Tynemouth	cph	cph	cph	e	51	44	-	Trace	-	1100	-	-
Blacksod Point	c	c	c	c	42	43	-	-	-	-	-	-
Donaghadee	beph	beph	beph	beph	49	40	-	0.3	Trace	0800	0200	5.3
Birr Castle	c	c	c	c	49	38	-	0.2	-	0800	-	3.1
Holyhead	beph	beph	beph	beph	50	43	-	-	-	-	-	4.2
Liverpool (Bidston)	c	c	c	c	50	42	-	-	-	-	-	-
Chester (Shotwick)	c	c	c	c	52	42	-	Trace	-	0800	-	-
Spurn Head	beph	beph	beph	beph	48	38	-	Trace	-	0800	-	1.6
Nottingham	c	c	c	c	51	40	-	Trace	-	1100	-	0.6
Cranwell	c	c	c	c	49	38	-	Trace	-	1230	-	1.6
Gorleston	c	c	c	c	51	35	-	-	-	-	-	1.6
Valencia (Cahirciveen)	c	c	c	c	51	43	-	Trace	-	1100	-	-
Roche's Point	c	c	c	c	51	40	-	Trace	-	0800	-	3.5
Pembroke (St. Ann's H.)	c	c	c	c	54	39	-	0.1	-	1230	-	3.1
Ross-on-Wye	c	c	c	c	51	32	-	Trace	-	0800	-	1.0
Benson	c	c	c	c	50	32	-	-	-	-	-	0.6
Andover	c	c	c	c	51	32	-	-	-	-	-	0.4
S. Farnborough	c	c	c	c	51	36	-	Trace	-	1430	-	1.1
London (Kew Obsy.)	c	c	c	c	51	36	-	Trace	-	1430	-	0.8
Oxford	c	c	c	c	51	36	-	Trace	-	1430	-	0.4
Glaston-on-Sea	c	c	c	c	51	35	-	Trace	-	0800	-	0.8
Shoeburyness	c	c	c	c	52	34	-	Trace	-	0800	-	0.4
Grain	c	c	c	c	50	33	-	Trace	-	0900	-	0.4
Lympne	c	c	c	c	51	40	-	Trace	-	0800	-	0.5
Scilly (St. Mary's)	c	c	c	c	52	42	-	0.1	-	1330	-	1.2
Falmouth (Pendennis)	c	c	c	c	52	38	-	0.5	-	0800	-	1.2
Plymouth (Cattewater)	c	c	c	c	52	38	-	Trace	-	0800	-	0.4
Portland Bill	c	c	c	c	52	38	-	Trace	-	0800	-	0.4
Southampton (Calshot)	c	c	c	c	52	38	-	Trace	-	0800	-	0.4
Dungeness	c	c	c	c	52	38	-	Trace	-	0800	-	0.4
Jersey	c	c	c	c	51	43	-	3	-	0900	-	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	14th 1010	"Hibernia"	W	5	c	49	50
3	15th 0800	"Arundel"	NNW	2	rs	45	48

GENERAL INFERENCE.

Conditions are favourable for winds continuing from a westerly point over the British Isles. Mainly fair weather is likely generally today, but a new depression over the Atlantic will soon cause further rain in most districts, though amounts in the southern half of the Kingdom are likely to be small.

Districts.

Forecasts for the 24 hours commencing 15h. GMT. Monday, 15th January, 1923.

Further Outlook.

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

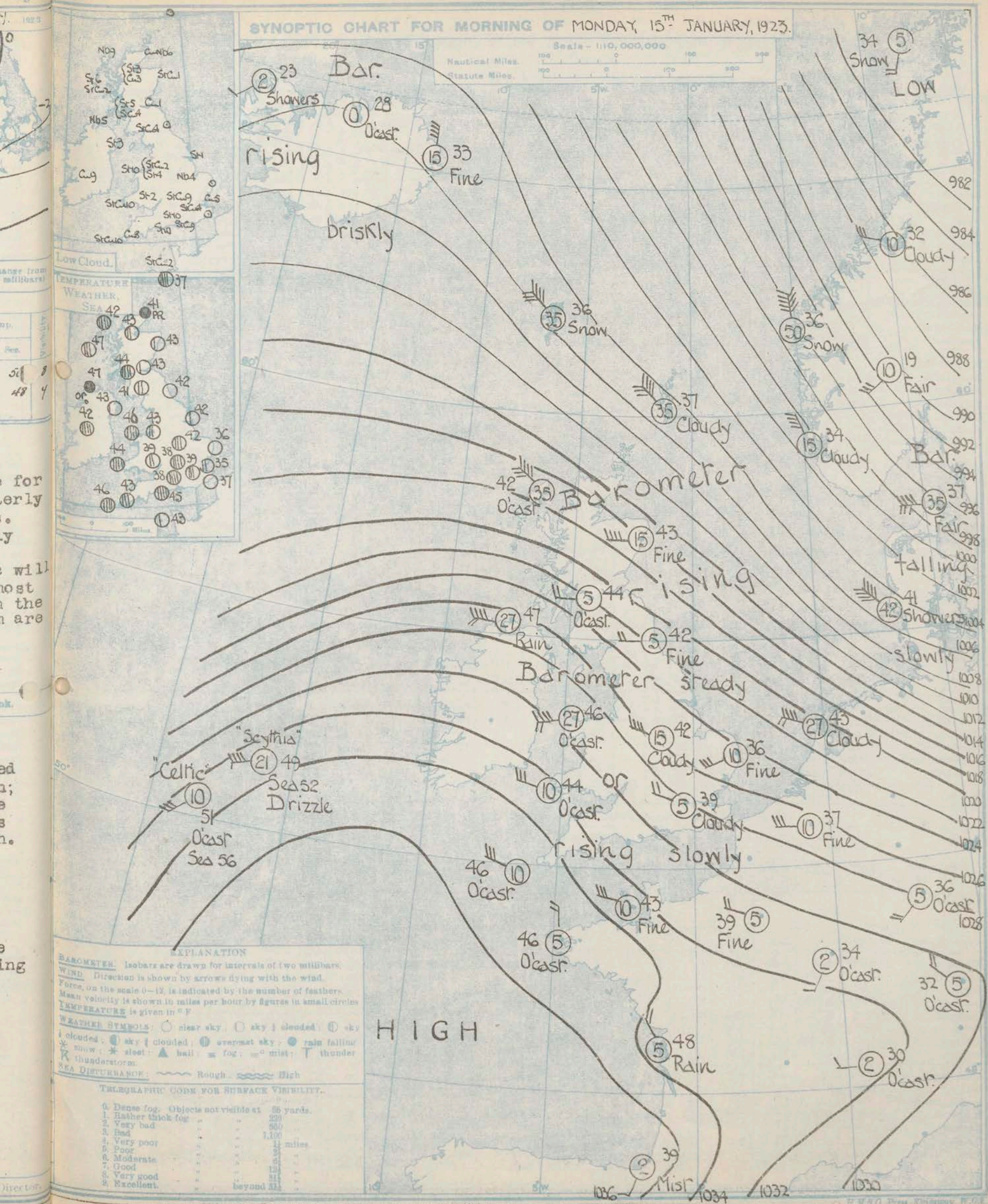
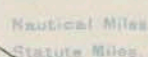
Wind Westerly, moderate, fresh or strong at times; considerable fair periods, perhaps a little rain or drizzle; visibility moderate; rather mild.

Unsettled in the North; considerable fair periods in the South.

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

Wind W. to SW., fresh or strong, probably reaching gale force at times in exposed places; cloudy, occasional rain or drizzle; visibility moderate; milder.

South Cone still flying



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Monday, January 15th 1923.

No. 15.

STATIONS.	Observations at 0100 G.M.T. 15 th													Observations at 0700 G.M.T. 15 th																
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				Sea.				
			Direc.	Force					Height Feet	Low.		Upper Form.				Total Amt.	Direc.					Force	Height Feet	Low.			Upper Form.	Total Amt.		
										Form.	Amt.													Form.	Amt.				Form.	Amt.
Lerwick	999.8	+3	NW	8	oPH	36	65	6	1500	Nb	10	10	1006.8	+3	NW	4	c	34	45	6	6	4000	Nb	9	9	6				
Stornoway	1015.3	+4	NW	4	PH	41	85	5	1500	Cu Nb	6	6	1015.4	+4	NW	4	o	42	45	8	8	2500	Cu Nb	6	6	4				
Wick	1008.1	+3	WNW	9	bcPH	41	85	8	2500	Cu Nb	6	6	1013.0	+4	WNW	8	bcPH	41	92	8	8	2500	Cu Nb	6	6	4				
Castlebay													1023.1	+1	W	4	c	44	85	6	6	2500	St	8	8	5				
Nairn													1018.1		W	3	bc	43	85	8	8	1500	St	6	6	6				
Aberdeen													1016.2	+4	W	4	b	43	45	4	4	4000	St Cu	1	1	0				
Malin Head	1025.1	+4	WNW	4	bPH	45	92	8	5400	Nb	2	2	1026.2	0	W	6	ot	44	94	4	4	5400	Nb	5	10	8				
Renfrew													1022.6	+3	W	2	ot	44	45	4	4	1500	St	9	9	4				
Edinburgh (Inchkeith)	1015.0	+2	W	6	b	44	65	8			0	0	1020.2	+3	W	5	b	43	45	8	8	4000	St Cu	1	1	4				
Leuchars													1019.1	+1	W	6	b	43	45	8	8	2500	St Cu	4	4	1				
Blackdunmuir													1022.5	+2	WNW	6	bc	44	45	8	8	2500	St Cu	4	4	1				
Tynemouth	1019.2	+3	W	4	b	42	85	4			0	0	1020.9	+2	W	2	b	42	85	6	6			0	0	1				
Blackad Point													1024.8	-2	W	4	0	48	92	3	3			0	10	6				
Donaghadee													1024.0	0	W	2	bc	43	94	8	8	1500	St	3	3	2				
Birr Castle													1031.9	0	W	1	ot	42	92	6	6	2500	Cu	9	9	2				
Holyhead	1028.5	+4	W	6	b	46	85	8	2500	Cu	2	2	1030.5	+3	W'S	6	0	46	75	8	8	2500	St	10	10	5				
Liverpool (Bidston)													1024.9	+1	W	5	bc	43	85	4	4	2500	St	6	6	6				
Chester (Shotwick)													1023.4	+1	WNW	5	bc	44	45	6	6	2500	St	4	4	4				
Spurn Head	1023.0	+1	WSW	4	b	40	94	4			0	0	1022.8	+1	W'S	5	b	42	85	6	6	1500	St	1	1	5				
Nottingham													1025.9	0	WNW	4	ot	42	85	5	5	2500	Nb	4	4	4				
Cranwell	1024.6	+2	WNW	4	b	59	85	6			0	0	1025.6	0	WNW	5	bc	40	85	6	6	2500	St Cu	3	3	0				
Gorleston	1024.4	+1	W	3	b	59	85	4	2500	St	1	1	1024.9	0	W'S	3	b	56	92	4	4			0	0	0				
Valencia (Cahirevean)													1034.2	0	SW	2	b	44	75	2	2	4000	St	3	3	1				
Roche Point													1035.3	0	WNW	1	0	41	92	8	8	4000	St Cu	10	10	0				
Pembroke (St Ann's H.)	1032.3	+4	NW	4	ot	44	45	8	4000	St Cu	8	8	1033.3	+1	WNW	3	0	44	45	8	8	4000	St Cu	10	10	3				
Ross-on-Wye													1020.6	0	SW	2	bc	29	45	8	8	2500	St	2	2	4				
Benson													1024.4	-1	W	3	0	38	85	8	8		St Cu	9	9	4				
Andover													1030.4	0	WNW	4	0	34	85	8	8	2500	St Cu	10	10	4				
S. Farnborough													1029.8	0	W	3	0	38	85	4	4	4000	St Cu	10	10	4				
London (Kew Obsy.)						58							1029.1	0	WNW	2	c	38	45	6	6	2500	St Cu	4	4	8				
Croydon	1028.9	+2	WSW	4	b	58	85	8			0	0	1029.5	+1	W	2	ot	38	85	6	6	4000	St Cu	6	6	8				
Clacton-on-Sea													1024.6	0	NW	3	b	35	92	4	4	2500	Cu	5	5	1				
Shoeburyness													1028.0	0	W	3	mm	36	88	6	6	5400	St Cu	2	2	0				
Grain													1028.0	0	WNW	4	b	34	85	6	6			0	0	0				
Lymington	1028.5	+2	WNW	3	b	58	85	8			0	0	1028.8	+1	W	3	b	34	85	6	6			0	0	0				
Solihy (St. Mary's)	1033.6	+2	NW	2	0	48	45	8	4000	St Cu	10	10	1034.4	+1	WNW	3	0	46	45	8	8	4000	St Cu	10	10	3				
Falmouth (Pendennis)	1033.1	+3	NW	2	bc	44	85	8	4000	Cu	3	3	1035.0	+2	NW	2	ot	43	85	8	8	4000	Cu	8	8	0				
Plymouth (Cattewater)													1034.0	+1	WNW	1	bc	39	92	8	8	4000	St Cu	3	3	0				
Portland Bill	1030.4	+4	NW	5	b	44	85	4			0	0	1030.9	+1	NW	6	ot	45	85	4	4	450	St	10	10	4				
Southampton (Calshot)	1030.7	+3	WNW	3	b	36	92	8			0	0	1031.4	0	W'S	3	ot	38	92	8	8	4000	St Cu	9	9	0				
Dungeness	1027.8	+4	NW	3	b	41	92	8			0	0	1029.0	+1	NW	3	b	34	94	8	8			0	0	3				
Jersey (Th)	1032.4	+4	WNW	4	b	45	85	8	5400	St Cu	3	3	1033.2	0	WNW	3	b	43	85	4	4	4000	St Cu	2	2	3				
Guernsey (H)																														

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-4h.	Day 4h-12h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 12h-4h.	Day 4h-12h.	Sunrise to Sunset.		
			13°-14°	14°	13°-14°	14°					13°-14°	14°					
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...	*	*	42	45	-	-	6.0	Paignton ...	c. q. b	abc bc	45	53	trace	0.1	-	2.4	
Llandudno ...	rcb	co	42	49	1	1	1.8	Ilfracombe ...	abc bc	bc bc	45	50	0.3	-	-	2.6	
Colwyn Bay ...	c	bc	41	51	1	-	2.3	Bude ...	doo	abc bc	45	50	4	-	-	2.6	
Rhyl ...	c bc	bcc	38	50	1	-	1.8	Penzance ...	oro	abc bc	44	53	0.3	Trace	-	1.3	
Southport ...	rcb	abc bc	38	47	1	-	3.2	Torquay ...	bc bc	b	42	56	0.3	-	-	2.4	
Blackpool ...	abc	bcc	42	48	2	-	2.9	Weymouth ...	c bc	bc	42	51	-	0.2	-	0.8	
Blackburn ...	abc	bcc	39	49	1	1	3.6	Bournemouth ...	c	c	39	53	-	-	-	0.7	
Harrogate ...	abc	bcc	38	48	0.2	0.1	3.8	Portsmouth (S. Thos.)	om	bc	37	52	0.3	-	-	0.9	
Blackburn ...	abc	bcc	31	50	0.1	-	2.2	Worthing ...	em	bc	37	50	-	-	-	0.2	
Aberystwyth ...	rcb	b	44	47	3	-	2.7	Brighton ...	f	c	39	51	-	-	-	0.0	
Bath ...	om	abc bc	40	51	-	0.3	2.7	Eastbourne ...	orc	bc	37	49	1	-	-	0.3	
Leamington Spa ...	-	-	41	53	-	-	2.1	Hastings ...	om	bc	36	49	1	0.4	Trace	0.4	
Lowestoft ...	o	bcc	34	50	0.3	-	1.1	Folkestone ...	t	bc	35	46	1	-	-	0.3	
Folkestone ...	om	bc	31	50	1	-	1.4	Tunbridge Wells ...	om	o	34	50	0.3	-	-	0.0	
Southend ...	mpd	bc	32	50	0.4	-	0.1	Ramsgate ...	oro	bcom	34	51	1	-	-	0.5	
								Margate ...	o	c	37	51	1	-	-	0.2	
								Deal ...	orc	bcc	36	51	2	-	-	0.9	

* 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.72335

TUESDAY, 16TH JANUARY 1923.

Page 1

Observations at 1500 G.M.T. 15															Observations at 1500 G.M.T. 15														
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				Barom. at M.S.L.	Change in 3 hours.			
			Direc.	Force					Height	Form.	Amt.	Direc.			Force	Height					Form.	Amt.							
																							0-12	0-10			0-10	0-10	
Lerwick	1012.7	+6	NW	7	OPH	37	65	6	4000	Nb	10	-	10	1017.0	+6	NNW	6	0	35	65	6	-	-	0	AST	10	5		
Stornoway	1021.1	+3	NW	4	OPH	45	85	6	4000	Nb	9	-	9	1022.1	+2	NW	4	0	44	85	6	800	St	10	-	10	1		
Wick	1016.1	+3	NW	6	C	44	92	8	2500	CuNb	7	-	7	1020.0	+6	NW	4	0	42	92	8	4000	Nb	9	-	9	3		
Castletown	1022.5	-1	SW	3	OPH	47	97	7	800	St.	10	-	10	1024.5	+1	W	1	0	46	97	5	1500	CuNb	10	-	10	2		
Nairn	1019.4	+2	WNW	3	C	45	75	8	1500	Cu	8	-	8	1022.2	-	W	1	0	43	75	8	1500	CuNb	8	-	8	0		
Aberdeen	1019.4	+2	WNW	3	C	45	75	8	1500	Cu	8	-	8	1022.0	+4	WNW	3	0	43	75	7	1500	St	10	-	10	0		
Main Head	1025.0	-1	W	6	ODD	48	97	6	800	St.	10	-	10	1026.1	+2	W	4	0	48	97	5	800	St	10	-	10	0		
Benfrew	1024.1	-1	W	4	ODD	46	85	7	2500	St.Cu	9	-	9	1024.3	+2	NW	1	0	44	97	5	4000	St.Cu	8	-	8	0		
Edinburgh (Inchkeith)	1021.5	-	W	4	C+	46	75	7	-	-	0	A.Cu	3	0	WSW	3	0	44	92	6	-	St	2	-	2	3			
Leuchars	1020.7	+2	WNW	4	b	47	65	8	4000	St.Cu	2	A.St	1	0	1022.9	+4	-	0	42	92	8	4000	St.Cu	6	-	6	0		
Esksdalemnir	1024.4	-1	W/N	4	0	44	85	6	1500	St.Cu	10	-	10	1023.1	-1	W/N	5	0	47	85	6	1500	St.Cu	7	-	7	0		
Tynemouth	1022.8	+2	W	3	b	46	85	6	4000	Cu	2	A.Cu	3	0	1023.7	0	W	3	0	44	97	6	4000	CuNb	4	ACu	6	1	
Blacksod Point	1027.4	+1	W	3	0	44	85	8	2500	St.	5	A.St	10	0	1030.8	+1	W	4	0	48	97	5	-	CuNb	10	-	10	5	
Donaghadee	1027.4	+1	W	3	0	44	85	8	2500	St.	5	A.St	10	0	1026.5	0	W	4	0	48	92	7	800	St	10	-	10	3	
Birr Castle	1032.2	-	SW	1	0+	44	92	8	2500	Nb	10	-	10	1032.1	-	SW	1	0	48	97	6	1500	Nb	10	-	10	0		
Holyhead	1030.6	-0	W/S	6	0	46	85	8	2500	St.Cu	7	A.St	10	0	1029.6	-1	SW/N	5	0	48	92	7	2500	St.Cu	5	AST	6	5	
Liverpool (Bidston)	1029.3	+1	W	5	0	44	85	6	1500	St.	10	-	10	1026.7	-3	W	6	0	46	85	8	1500	Nb	10	-	10	7		
Chester (Shotwick)	1029.8	+2	W	4	0+	46	75	8	2500	St.	10	-	10	1027.3	-3	W	4	0	48	85	7	1500	St	10	-	10	0		
Spurn Head	1024.3	+2	W	5	bc	45	92	6	4000	CuNb	2	A.Cu	5	0	1024.5	0	W	5	0	44	85	6	1500	St	10	-	10	5	
Nottingham	1027.5	-	W	4	0+	44	85	6	2500	Nb	7	Cu.St	10	0	1027.4	0	W	4	0	45	85	6	-	0	C.St	10	0		
Cranwell	1027.0	0	W/N	4	0	45	85	6	1500	St.	10	-	10	1027.1	+0	WNW	4	0	44	85	6	1500	St	10	-	10	0		
Gorleston	1025.2	0	W/N	4	0	44	75	6	-	-	0	-	0	1025.5	0	W	4	0	42	92	6	4000	St	10	-	10	0		
Valencia (Cahiroiveen)	1034.3	-	-	0	ODD	46	97	5	450	St.	10	-	10	1034.6	+1	WSW	3	0	43	92	7	800	St	10	-	10	4		
Roches Point	1034.6	-1	WSW	2	bc	48	85	8	4000	St.Cu	5	-	5	1034.1	+1	WSW	1	0	47	97	8	-	0	AST	9	0			
Pembroke (St. Ann's H.)	1033.5	0	WNW	4	0	45	75	8	4000	St.Cu	9	-	9	1033.4	0	W	3	0	46	85	8	4000	St.Cu	10	-	10	4		
Ross-on-Wye	1031.0	-1	WNW	3	0	45	75	8	2500	St.	4	A.Cu	9	0	1030.5	-2	W/S	1	0	41	85	8	2500	St	1	-	1	0	
Benson	1029.9	+1	W	3	0	41	85	6	2500	St.	10	-	10	1029.6	0	W	2	0	41	85	7	2500	St.Cu	1	-	1	0		
Andover	1031.7	0	NW	2	0	41	85	6	2500	St.	10	-	10	1030.9	-1	W	4	0	41	85	7	2500	St.Cu	1	-	1	0		
S. Farnborough	1030.6	-1	WN	3	0	42	75	7	4000	St.Cu	10	-	10	1030.0	-1	WNW	4	0	40	85	7	5700	Cu	0	-	0	0		
London (Kew Obsy.)	1029.3	-2	WNW	3	0	43	75	6	4000	Nb	7	A.St	10	1	1029.4	-1	W	3	0	42	75	6	4000	Cu	1	-	1	0	
Croydon	1030.2	-1	WNW	3	0+	43	75	6	5700	St.Cu	7	A.St	9	2	1029.3	-1	WNW	3	0	42	85	6	4000	St.Cu	2	ACu	5	0	
Clacton-on-Sea	1028.4	-1	NW	3	bc/f	46	95	8	7200	Cu	4	A.St	5	0	1028.6	0	WNW	2	bc	40	85	6	4000	Cu	7	-	7	1	
Shoeburyness	1028.8	-2	WNW	4	bc/f	45	75	5	-	-	0	A.Cu	1	2	1028.1	0	WSW	4	bc	39	85	6	-	0	ACu	5	0		
Grain	1029.2	-2	WNW	2	b	43	75	5	-	-	0	A.St	2	0	1029.3	+0	WN	3	bc	39	85	6	4000	St.Cu	3	ACu	5	0	
Lympne	1029.2	-2	WNW	2	b	43	75	5	-	-	0	A.St	2	0	1029.3	+0	WN	3	bc	39	85	6	4000	St.Cu	3	ACu	5	0	
Scilly (St. Mary's)	1035.5	0	WNW	3	0	46	75	8	4000	St.Cu	10	-	10	1034.4	0	WNW	4	0	46	75	8	4000	St.Cu	10	-	10	3		
Falmouth (Pendennis)	1035.7	0	WNW	3	0	45	75	8	4000	St.Cu	10	-	10	1035.3	0	WNW	4	0	44	75	8	4000	St.Cu	10	-	10	0		
Plymouth (Cattewater)	1034.4	0	WNW	3	0	45	85	7	1500	St.Cu	10	-	10	1034.1	0	NW	3	0	45	85	7	2500	St.Cu	10	-	10	0		
Portland Bill	1032.6	+4	WNW	6	0	45	85	7	-	-	0	A.St	10	0	1032.6	0	WNW	5	0	44	85	7	-	0	AST	10	4		
Southampton (Calshot)	1032.1	0	W	2	0	42	85	7	-	-	0	A.St	10	0	1031.0	-3	WNW	3	0	42	85	8	-	0	AST	1	0		
Dunegness	1029.2	-1	W	3	bc	45	85	7	-	-	0	C	4	0	1029.2	0	W	4	0	41	97	7	-	0	ACu	7	4		
Jersey	1034.6	0	WNW	3	0	46	75	7	2500	St.Cu	10	-	10	1033.7	0	WNW	3	0	46	75	7	2500	St.Cu	10	-	10	3		
LONDON OBSERVATIONS															LONDON OBSERVATIONS														
WEATHER.															TEMPERATURE														
Morning.															Afternoon.														
Night.															Max. Min. Min. on Grass.														
24 HOURS ENDED 000 G.M.T. 15															YESTERDAY. TO-DAY.														
Kew															Croydon														
Greenwich (Royal Obsy.)															City (Rushill Bow)														
Westminster (St. James' Pl.)															Regent's Pl. (Botanic Gdns.)														
Camden Square															Kensington Palace														
Hampton Observatory															Kew Observatory														
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															BEAUFORT NOTATION OF WEATHER.														
16 JAN. 1923															16 JAN. 1923														
STATIONS.															STATIONS.														
Sunrise. Noon. Sunset.															Sunrise. Noon. Sunset.														
Yarmouth															Greenwich														
Wick															Valencia														
15h.															16h.														
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¹ For explanation see Introduction.

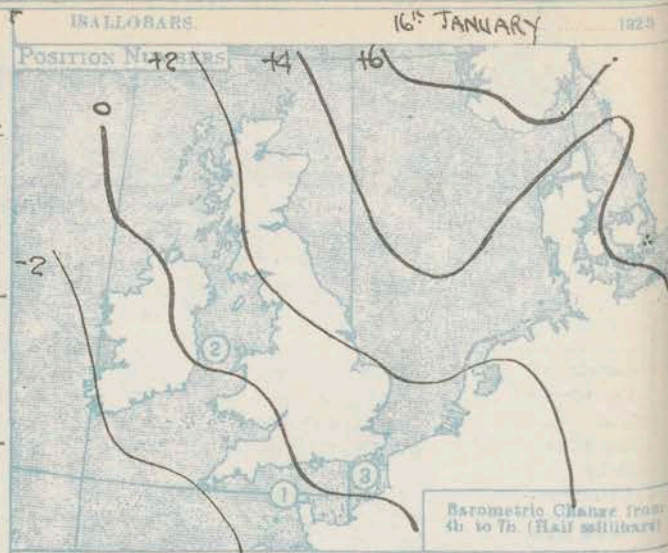
* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

‡ For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 15. Hours.
	7h.-13h. 15.	13h.-18h. 15.	18h. to 1h. 15.	1h.-7h. 15.	MAX. Day. 7h.-13h.	MIN. Night. 13h.-7h.	MIN. on GRASS.	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ...	ophrs	ophrs	o	bc	39	32	.	0.5	-	10.00	-	0.0
Stornoway ...	p	o	c	c	45	41	.	1	0.2	-	-	0.4
Wick ...	cprg	cprg	o	o	44	34	.	2	Trace	10.00	12.00	0.0
Castlebay ...	o	o	o	o	44	46	.	Trace	0.5	11.00	-	0.0
Nairn ...	o	o	o	o	45	40	.	-	-	-	-	0.4
Aberdeen ...	o	o	o	o	45	38	34	Trace	0.1	13.30	14.00	1.4
Malin Head ...	o	o	o	o	48	43	.	2	1	09.00	12.00	0.0
Renfrew ...	o	o	o	o	47	40	32	Trace	-	12.30	-	0.8
Edinburgh (Inchkeith) ...	bc	c	mc	idm	46	41	33	-	-	-	-	4.5
Leuchars ...	b.c	b.c	c.o	f.m	48	33	22	-	-	-	-	6.5
Baldernair ...	b.c	b.c	c.o	f.m	47	42	39	Trace	0.6	09.00	05.30	1.1
Tynemouth ...	b.c	b.c	c.o	f.m	44	42	35	-	-	-	-	.
Blacksod Point ...	o	o	o	o	50	44	.	2	0.4	-	-	.
Donaghadee ...	c	c	bc	b	50	42	.	Trace	-	-	-	.
Birr Castle ...	o	o	o	o	48	42	33	0.6	0.4	13.30	12.00	0.0
Holyhead ...	o	o	o	o	48	45	45	-	-	-	-	0.5
Liverpool (Bidston) ...	b.c	o	o	o	48	43	36	0.1	0.2	15.30	24.00	1.0
Chester (Shotwick) ...	b.c	o	o	o	48	44	45	-	0.6	-	05.30	.
Spurn Head ...	b.c	b.c	r.d	c	46	40	.	0.2	-	-	12.00	1.4
Nottingham ...	c	o	o	o	46	43	42	-	0.5	-	12.00	0.0
Grainwell ...	b.c	o	o	o	45	42	41	-	1	-	12.00	1.3
Gorleston ...	b.c	b.c	o	o	45	39	34	-	0.2	-	12.00	4.5
Valencia (Cahirveen) ...	o	o	o	o	51	46	43	1	1	11.00	-	0.0
Roches Point ...	o	o	o	o	50	42	.	-	Trace	-	-	.
Pembroke (St. Ann's H.) ...	o	o	o	o	46	43	.	-	-	-	-	0.0
Boss-on-Wye ...	c	c	bc	bc	46	38	35	-	-	-	-	1.1
Benson ...	o	o	o	o	43	34	30	-	0.1	-	-	0.0
Andover ...	o	o	o	o	43	35	30	-	-	-	-	0.0
S. Farnborough ...	o	o	o	o	43	34	34	Trace	-	11.00	16.30	0.0
London (Kew Obs.) ...	o	o	o	o	44	40	32	-	1	-	01.30	0.0
Oxeydon ...	o	o	o	o	44	39	33	-	Trace	-	06.30	0.8
Clacton-on-Sea ...	b.c	b.c	o	o	46	40	38	-	1	-	12.00	4.8
Shoeburyness ...	b.c	b.c	o	o	44	39	36	-	0.5	-	-	4.0
Grain ...	b.c	b.c	o	o	46	34	31	-	0.1	-	14.00	3.2
Lympne ...	b.c	b.c	o	o	44	34	34	-	0.5	-	14.00	4.6
Scilly (St. Mary's) ...	o	o	o	o	44	44	.	-	0.4	-	12.00	0.0
Falmouth (Pendennis) ...	o	o	o	o	44	41	.	-	0.4	-	01.30	0.0
Plymouth (Cattewater) ...	o	o	o	o	46	43	39	-	0.5	-	02.30	0.0
Portland Bill ...	o	o	o	o	43	41	.	-	-	-	-	.
Southampton (Calshot) ...	o	o	o	o	44	38	33	-	-	-	-	0.1
Dungeness ...	b.c	c	c	o	44	40	.	-	-	-	-	.
Jersey ...	b.c	o	o	o	46	43	.	-	0.1	-	05.30	0.0



Observations from Cross Channel Steamers.								
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Waves.
			Dir.	Force.		Air.	Sea.	
2	15 th 1000	Albion	W	4	0	46	45	1

GENERAL INFERENCE.

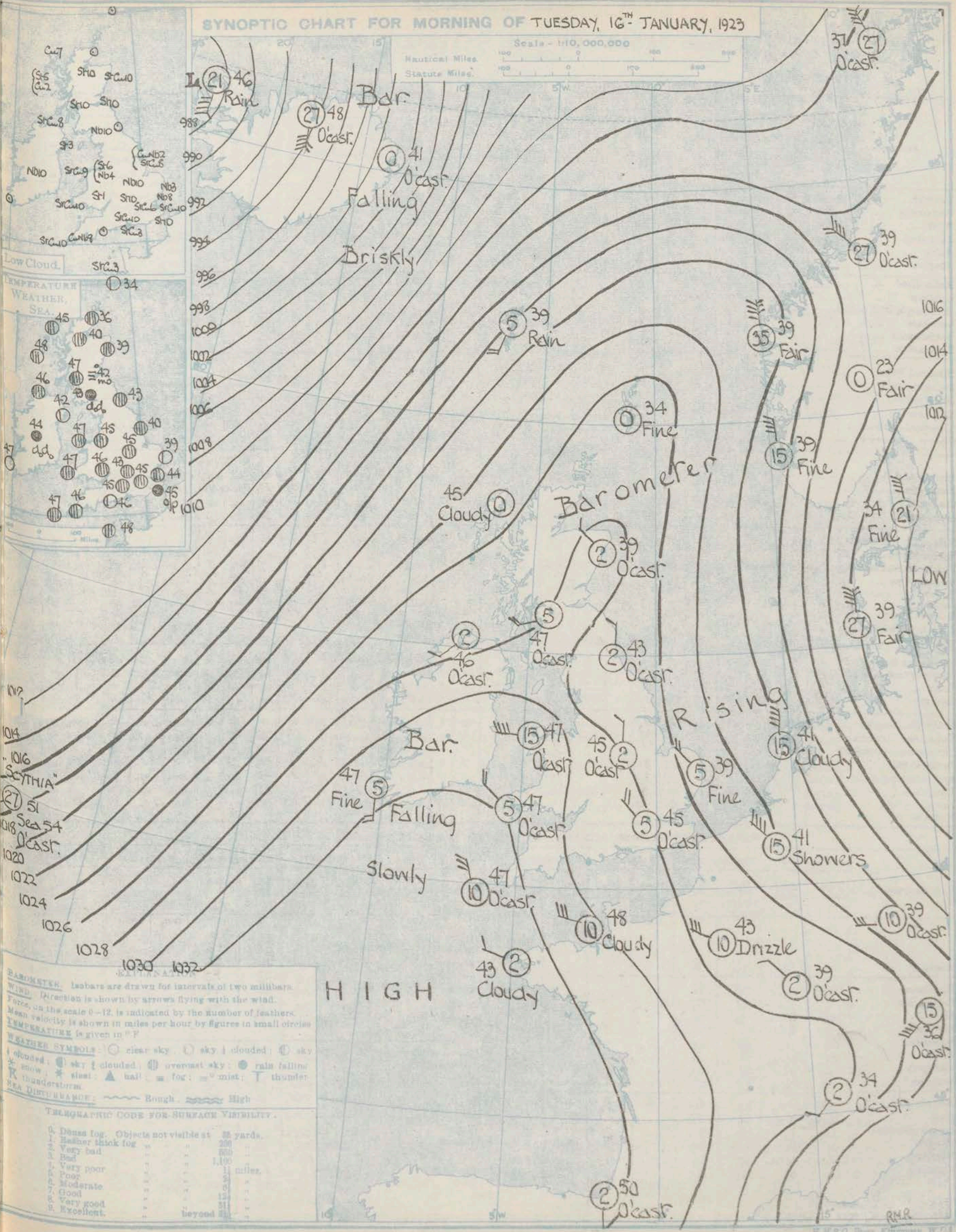
A deep depression to the west of Iceland will spread laterally, causing a strong Southwesterly wind current, a good deal of cloud and occasional rain over Scotland, Ireland, and Northwest England. Over the remainder of England, winds will be lighter, skies mainly half to wholly covered with cloud, with little or no precipitation, and temperature rather mild.

Districts.	Forecasts for the 24 hours commencing 15h. GMT.	Further Outlook.
1. S.E. England	Winds between NW. and SW., light or moderate; variable amount of cloud, perhaps a little rain or drizzle; some mist; rather mild.	Unsettled generally but little rain in the South.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind Southwesterly, fresh or strong at times; cloudy, occasional rain or drizzle; visibility moderate; mild.	South Cone still flying.
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind Southwesterly, strong to a gale at times; cloudy, occasional rain; visibility moderate; mild.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	As 7 - 13.	
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF TUESDAY, 16TH JANUARY, 1923

Scale - 1:10,000,000

Nautical Miles
Statute Miles



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 25 yards.	
1. Rather thick fog	200 "
2. Very bad	500 "
3. Bad	1,000 "
4. Very poor	1,000 "
5. Poor	1,000 "
6. Moderate	2,000 "
7. Good	3,000 "
8. Very good	5,000 "
9. Excellent.	beyond 5,000 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION...TUESDAY 16TH JANUARY.....1923.

No. 16.....

STATIONS	Observations at 0100 G.M.T. 16 th													Observations at 0700 G.M.T. 16 th																										
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	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 ...	1023.4	+4	NNW	2	0	35	85	4	-	-	0	A St	10	1026.9	+4	-	0	0	34	85	4	-	-	0	A St	3	0													
Stornoway ...	1026.1	+3	-	0	0	39	92	6	-	-	0	-	8	1026.6	+2	SW	1	0	36	94	8	-	-	0	A St	10	1													
Wick ...	1024.4	+4	NNW	1	C	39	92	8	4000	Ca Nb	8	-	8	1026.3	0	W	2	C	43	85	6	1500	St	10	-	10	2													
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1026.4	0	-	0	0	40	92	8	1500	St	10	-	10	2
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1026.4	0	-	0	0	40	92	8	1500	St	10	-	10	2
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.5	+3	NNW	1	0	39	94	5	4000	St Cu	10	-	10	0
Malin Head ...	1028.3	+1	SW	2	Ct	44	94	4	500	Nb	5	A Cu	8	1028.1	-1	SW	1	0	46	92	6	500	St Cu	8	A Cu	10	5													
Benfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1024.4	+2	WSW	2	0	44	94	6	1500	St	10	-	10	1
Edinburgh (Inchkeith) ...	1026.4	+3	SW	1	Mbc	41	94	6	-	St	6	-	6	1028.2	+2	E	1	mo.	42	94	6	-	St	10	-	10	1													
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.2	+3	0	0	0	36	94	6	4000	St	10	-	10	1
Bakdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.0	+2	NNW	2	0	43	94	6	800	Nb	10	-	10	1
Tynemouth ...	1025.9	+2	N	2	Ct	45	92	6	-	-	0	H St	4	1024.6	+3	N	1	0	43	94	6	-	-	0	A St	10	0													
Blackod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.5	+3	SW	4	0	47	95	5	-	Ca Nb	10	-	10	5
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.1	0	-	0	0	42	88	8	1500	St	3	-	3	0
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.8	0	S	1	0	44	94	5	800	Nb	10	-	10	0
Holyhead ...	1029.9	+1	W	5	0+	44	97	8	1500	St	10	-	10	1030.3	0	W	4	0	44	95	8	1500	St Cu	9	-	9	4													
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.4	0	W	4	0	45	94	4	1500	St	10	-	10	5
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.1	0	WNW	4	0	44	94	4	1500	Nb	10	-	10	5
Spurn Head ...	1025.7	+1	WNW	4	befr	42	94	6	1500	St	5	-	5	1024.8	+2	NNW	3	0	40	92	4	1500	St Cu	10	-	10	4													
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.1	0	N	1	0	45	92	4	1500	Nb	10	-	10	0
Cranwell ...	1026.4	-1	WNW	3	0+	44	92	6	1500	St	10	-	10	1024.4	+1	NNW	2	0	43	94	6	800	Nb	10	-	10	0													
Gorleston ...	1025.1	-1	WNW	3	0	43	94	6	1500	Nb	10	-	10	1025.4	0	NNW	2	0	43	94	4	4000	Nb	3	-	3	0													
Valencia (Cahiroiveen) ...	1033.4	0	-	0	0	48	92	8	-	-	0	-	0	1031.4	-2	S	2	0	44	94	6	-	-	0	-	0	1													
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1032.8	0	-	0	0	42	97	6	800	St	10	-	10	0
Pembroke (St. Ann's H.) ...	1032.4	0	WNW	3	0	48	92	8	1500	St Cu	10	-	10	1031.5	-1	NNW	2	0	44	95	8	1500	St Cu	10	-	10	0													
Boss-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.3	-1	WSW	1	0	46	85	8	2500	St	8	-	8	0
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.4	0	W	2	0	43	92	8	-	St	10	-	10	0
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.2	-1	W'S	3	0	44	94	4	2500	St Cu	9	-	9	0
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.4	-1	NNW	1	0	45	92	4	1500	St Cu	10	-	10	0
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.0	0	NNW	2	0	45	92	4	1500	St Cu	6	A St	10	0
Croydon ...	1028.3	-1	W	2	0+	40	92	6	4000	St Cu	10	-	10	1024.8	0	WNW	2	0	44	92	6	1500	St Cu	10	-	10	0													
Olaeton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1026.5	+1	NNW	2	0	44	92	6	1500	Nb	8	-	8	1
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1024.3	-1	-	0	0	45	85	4	1500	St Cu	10	-	10	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1024.5	0	N	3	0	45	94	5	1500	St Cu	10	-	10	0
Lymington ...	1024.5	-1	NNW	4	0	40	94	6	1500	Nb	10	-	10	1026.4	-1	N	4	0	44	94	5	450	Nb	10	-	10	0													
Scilly (St. Mary's) ...	1024.8	0	NNW	3	0+	48	94	6	800	St	10	-	10	1033.6	-1	NW	3	0	44	92	6	4000	St Cu	10	-	10	4													
Falmouth (Pendennis) ...	1024.3	-1	WNW	2	0	46	92	4	4000	St Cu	10	-	10	1033.0	-2	WNW	3	0	44	94	4	1500	Ca Nb	8	-	8	0													
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1031.9	-1	-	0	0	44	94	4	1500	St	10	-	10	0
Portland Bill ...	1020.9	-2	WNW	5	0	43	85	4	-	-	0	Ca Cu	3	1029.5	-4	NNW	5	0	46	85	4	-	-	0	Ca Cu	2	4													
Southampton (Calshot) ...	1020.6	-2	WSW	2	0	38	94	8	-	-	0	-	0	1029.3	0	NNW	4	0	42	94	8	4000	St Cu	3	A St	4	0													
Dungeness ...	1024.6	-1	WSW	4	0	40	94	4	1500	St Cu	10	-	10	1026.1	0	NNW	3	0	45	94	4	1500	St	10	-	10	0													
Jersey (Th.) ...	1024.4	0	WNW	4	befr	45	83	8	-	-	0	A St	4	1020.9	-1	WNW	3	0	43	92	4	2500	St Cu	3	Ca St	4	0													
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

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.	mm.	mm.	hr.	hr.
Montrose ...	*	*	40	48	-	-	5.8	Paignton ...	om.o	oc	36	46	-	-	0.0		
Llandudno ...	ccbc	odo	40	46	-	-	0.7	Ilfracombe ...	o	o	44	46	-	-	0.0		
Colwyn Bay ...	c	c	43	47	-	-	0.7	Bude ...	o	o	43	50	-	-	0.0		
Rhyl... ..	bcc	cbe	42	46	-	-	1.1	Fenissance ...	oc	oc	41	48	-	-	0.0		
Southport ...	bcco	oro	43	46	-	1	0.8	Torquay ...	bc	bc	37	46	-	-	0.3		
Blackpool ...	co	od	45	45	-	1	0.5	Weymouth ...	c	cb	38	45	-	-	0.0		
Ilkley ...	cg	bcc	41	45	-	-	0.5	Bournemouth ...	o	o	35	44	-	-	0.0		
Harrogate ...	c	co	39	44	-	-	0.8	Portsmouth (S'thames)	o	o	35	47	-	-	0.1		
Skegness ...	x.b	bo	35	46	-	-	3.0	Worthing ...	obc	bcc	34	42	-	-	0.5		
Aberystwyth ...	oco	o	43	46	-	-	0.2	Brighton ...	cbc	bcc	36	43	-	-	2.8		
Bath ...	moche	cobe	35	45	-	-	0.0	Eastbourne ...	bc.c	bc.b	36	46	-	-	2.6		
Leamington Spa ...	cb	b	36	46	-	-	0.7	Hastings ...	cbcbm	bcbcb	34	44	-	-	3.8		
Lowestoft ...	b	b.bcbcb	35	44	-	-	5.3	Folkstone ...	x.bcb	bc	32	45	-	-	3.8		
Felixstowe ...	bluez	bzom	35	46	-	-	5.0	Tunbridge Wells ...	cbc	bcb	32	45	-	-	3.6		
Southend ...	mc	bc	33	48	-	-	3.3	Ramsgate ...	b.bcb	b.bcm	34	45	-	-	5.5		
								Margate ...	c	b	39	44	-	-	3.0		
								Deal ...	b.b	b.m	36	45	-	-	5.4		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22336

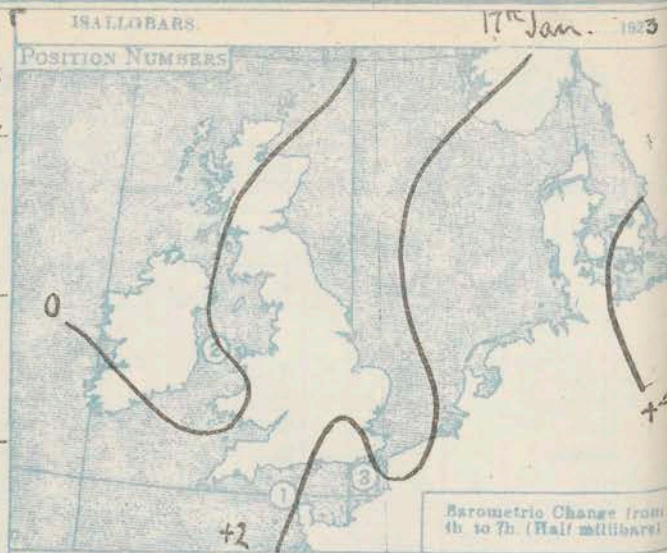
WEDNESDAY, 14th JANUARY, 1923.

Page 1.

Observations at 1500 G.M.T. 16 th															Observations at 1800 G.M.T. 16 th														
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				State of ground.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				State of ground.			
			Direc.	Force					Height Feet	Low.		Upper Form.				Total Amt. 0-10	Direc.					Force	Height Feet	Low.			Upper Form.	Total Amt. 0-10	
										Form.	Amt.													Form.	Amt.				Form.	Amt.
Lerwick	1026.1	-1	SSW	3	C	40	75	7	-	-	0	A-st	8	1025.3	-1	SW	4	odo	41	97	6	4000	Nb	10	-	10	3		
Stornoway	1024.8	0	SSW	3	0+	47	97	6	800	st.	10	-	10	1023.5	-1	SSW	3	odo	47	97	6	450	st.	10	-	10	2		
Wick	1025.9	-1	SSW	4	odo	43	97	7	800	st.	10	-	10	1025.2	-1	SSW	4	mdo	42	97	6	800	st.	10	-	10	3		
Castlebay	1026.3	0	SSW	4	odo	48	97	6	800	Nb	10	-	10	1024.6	-1	SSW	4	odo	48	97	6	800	st.	10	-	10	4		
Nairn	1026.3	0	-	-	-	-	-	-	-	-	-	-	-	1025.6	-	-	-	-	-	-	-	-	-	-	-	-	-		
Aberdeen	1028.6	-1	SSW	2	0	42	85	6	1500	st.	9	-	9	1028.2	0	SSW	3	C	42	97	6	1500	st.	8	-	8	0		
Malin Head	1027.5	-1	S	3	C	47	97	7	800	st.	5	A-Cu	8	1026.2	-1	S	1	0	45	92	8	5700	st.	10	-	10	4		
Renfrew	1028.6	0	NE	1	ffo	45	92	3	4000	st.	10	-	10	1028.4	0	-	0	odo	43	97	3	800	Nb	10	-	10	1		
Edinburgh (Inchkeith)	1028.7	+1	SE	1	off	42	97	8	-	st.	2	A-st	10	1028.3	0	NW	1	0	42	97	7	-	st.	10	-	10	1		
Leuchars	1028.7	-1	-	0	om	42	92	6	1500	st.	10	-	10	1027.9	0	-	0	0	42	92	7	1500	st.	10	-	10	0		
Reikdalemuir	1029.2	-1	NW/N	1	mo	42	92	6	800	st.	10	-	10	1029.1	0	-	0	fo	42	97	4	800	st.	10	-	10	0		
Tydemouth	1029.3	0	N	1	0	43	97	6	2500	st.	4	A-st	10	1030.0	+1	S	1	0	43	97	7	-	-	0	A-st	10	1		
Blackhead Point	1026.8+2	SW	4	0	48	97	7	-	-	0	A-st	10	1025.5-2	S	4	880	47	97	3	-	Nb	10	-	10	6				
Donaghadee	1028.7	-1	W	1	mbo	45	97	6	1500	st.	5	-	5	1028.0	0	W	1	off	44	85	7	1500	st.	3	A-st	10	1		
Birr Castle	1030.6	-	SE	1	cr	47	92	8	4000	st.	8	-	8	1029.2	-	S	1	0+	45	92	6	450	st.	10	-	10	1		
Holyhead	1030.2	-2	NW/W	1	C-	47	92	8	2500	st.	4	A-Cu	8	1030.2	+1	SW	2	0+	46	97	8	2500	st.	10	-	10	1		
Liverpool (Bidston)	1029.2	+1	W	3	0	45	97	7	1500	Nb	10	-	10	1029.5	+1	W	2	0	44	97	7	1500	Nb	3	A-st	9	3		
Chester (Shotwick)	1029.6	0	WNW	4	0	48	92	8	2500	st.	10	-	10	1029.6	0	W/N	2	0	46	92	7	2500	st.	10	-	10	0		
Spurn Head	1029.2	+2	NNW	3	0	42	85	7	4000	st.	9	-	9	1030.2	+1	NE	3	bc	40	75	8	4000	Cu	4	-	4	4		
Nottingham	1029.3	-	N	1	odo	44	92	4	1500	st.	10	-	10	1030.5	-	NE	1	odo	43	91	6	1500	st.	10	-	10	0		
Cranwell	1029.1	0	NW	2	0-	44	85	6	2500	st.	9	-	9	1030.3	+2	NE	2	0-	41	85	6	2500	st.	9	-	9	0		
Gorleston	1027.5	+2	N	4	0+	43	75	6	4000	st.	9	-	9	1028.7	+1	N/E	4	0	41	75	7	4000	Nb	10	-	10	4		
Valencia (Cahirciveen)	1030.0	-4	S	3	odo	48	97	7	800	st.	10	-	10	1028.8	-1	S	3	0	47	92	7	1500	st.	10	-	10	4		
Roche Point	1031.3	-2	-	0	0	47	97	5	800	st.	10	-	10	1030.4	-1	NW	1	0	46	85	8	4000	st.	10	-	10	2		
Pembroke (St. Ann's H.)	1030.9	-2	NW	1	0	48	85	9	4000	st.	10	-	10	1029.5	+1	E	2	odo	44	97	5	800	st.	10	-	10	0		
Ross-on-Wye	1029.3	-1	NW	1	0	48	85	8	2500	st.	10	-	10	1030.0	0	-	0	0+	41	92	7	-	st.	10	-	10	0		
Benson	1028.9	0	NE	1	0	43	97	8	-	st.	10	-	10	1029.6	0	NNE	3	0	42	92	6	1500	st.	10	-	10	0		
Andover	1029.1	-1	NNW	3	odo	46	97	6	1500	st.	10	-	10	1029.6	+1	-	0	hmo	42	85	5	1500	st.	10	-	10	0		
S. Farnborough	1029.0	-1	N	2	mmo	44	85	5	800	st.	10	-	10	1030.0	+2	NE	2	0	44	75	5	1500	st.	10	-	10	0		
London (Kew Obs.)	1028.9	-1	NNE	2	0	45	75	5	1500	Cu	6	A-st	10	1029.7	+2	NE/N	3	0	41	75	5	1500	st.	10	-	10	0		
Croydon	1028.7	-1	N	3	oir	48	85	4	800	st.	10	-	10	1029.0	+2	N	3	b	41	75	6	2500	Cu	3	-	3	1		
Clacton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	1029.6	0	-	0	b	36	85	7	-	st.	10	-	10	0		
Shoeburyness	1028.0	+1	N	4	b	45	75	8	4000	st.	3	-	3	1030.0	+3	NNE	5	bc	41	85	8	4000	st.	5	-	5	0		
Grain	1028.4	0	N	3	0	45	75	8	2500	st.	9	-	9	1029.0	+2	NNE	5	c	39	75	7	5700	st.	8	-	8	0		
Lymington	1027.8	-1	N	4	c	43	85	7	2500	st.	6	A-st	8	1029.0	+2	NNE	5	c	39	75	7	5700	st.	8	-	8	0		
Scilly (St. Mary's)	1032.4	-2	WNW	2	OD	47	92	5	4000	st.	9	-	9	1030.6	-2	NE/N	1	c	46	92	6	4000	Cu/Nb	2	A-st	7	2		
Falmouth (Pendennis)	1031.9	-4	NW	1	oir	48	75	8	4000	st.	10	-	10	1030.0	-2	NNE	1	0	46	85	7	4000	st.	10	-	10	0		
Plymouth (Cattewater)	1030.6	-3	NW	2	bc	48	85	8	2500	st.	6	-	6	1030.0	0	NNW	1	0	47	85	6	1500	st.	10	-	10	0		
Portland Bill	1029.5	0	-	0	ct	49	85	7	-	-	6	A-st	7	1029.5	0	NW	2	c	48	85	6	1500	st.	7	-	7	3		
Southampton (Valshot)	1029.1	-2	NNW	4	0+	48	85	6	1500	st.	6	A-Cu	9	1029.7	+2	W	1	oir	43	85	8	2500	st.	10	-	10	0		
Dunannon	1027.3	+1	NE	2	0	45	97	7	1500	st.	10	-	10	1028.3	+2	NE	4	bc	42	85	7	4000	st.	5	-	5	4		
Jersey	1029.8	-1	NW	3	b	51	85	7	4000	st.	3	-	3	1028.5	-0	NNW	3	0	48	85	7	4000	st.	10	-	10	3		
LONDON OBSERVATIONS															LONDON OBSERVATIONS														
			WEATHER.		TEMPERATURE		RAINFALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obs.		CODE FOR STATE OF SKY.												
			Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass, °F.	hrs.	to Sunset.	15h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.		Exposure from 16 th 14 th 15 th 16 th		0-Dry ground.												
			24 HOURS ENDED 0900 G.M.T. 14 th												24 HOURS ENDED 1800 G.M.T. 16 th		1-Dry ground.												
			Kew												South Kensington		2-Soft (muddy) wet ground.												
			Croydon												Max. Time. Min. Time.		3-Rare ground frozen (but less than 2 ins. deep).												
			Greenwich (Royal Obs.)												1 7-15h. 15-3 2-4h. 16 th		4-Rare ground frozen (but more than 2 ins. deep).												
			City (Bunhill Row)												New Observatory		5-Dew for wet grass but not wet ground.												
			Westminster (St. James' Pl.)												Max. Time. Min. Time.		6-Shaking table in 1900-1905 reports (their first in 1900 and 1905 reports).												
			Regent's Pl. (Botanic Gdns.)												0.4 7h. 15 th 10-3 3-6h. 16 th		7-Snow (thin layer, often not continuous).												
			Canter Square												0.3 9-10h. 16 th		8-Snow (deep, covering traffic, usually a continuous layer).												
			Kennington Palace														9-Cloudy (thin or much from bottom of stratus cloud).												
			Hampton Observatory																										
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.														
			14 th 15 th 16 th 17 th 18 th 19 th 20 th 21 st 22 nd 23 rd 24 th 25 th 26 th 27 th 28 th 29 th 30 th 31 st												14 th 15 th 16 th 17 th 18 th 19 th 20 th 21 st 22 nd 23 rd 24 th 25 th 26 th 27 th 28 th 29 th 30 th 31 st														
			STATIONS.												STATIONS.														
			Tarmouth												Tarmouth														
			Greenwich												Greenwich														
			Wick												Wick														
			Valencia												Valencia														
BEAUFORT NOTATION OF WEATHER.															BEAUFORT NOTATION OF WEATHER.														
a blue sky (not more than a quarter covered).															a 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. KQ line squall.															d drizzle. h hail. KQ line squall.														
l lightning. o overcast sky.															l lightning. o overcast sky.														
m mist, visibility 1000-1999 m.															m mist, visibility 1000-1999 m.														
n fog. 200-1000 m.															n fog. 200-1000 m.														
p thick fog. less than 200 m.															p thick fog. less than 200 m.														
r precipitation within sight of station.															r precipitation within sight of station.														
s passing showers. r rain.															s passing showers. r rain.														
t snow. rs sleet. t thunder.															t 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 "solid" 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";															A "solid" divides actual existing weather from preceding conditions, thus: bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "														

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. Hrs.
	7h.-12h. 16h.	12h.-18h. 16h.	18h.-16h. to 1h. 17h.	1h.-7h. 17h.	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation began.	
Lerwick ...	c	omd	og	od	41	40	*	Trace	0.3	1430	21.00	0.0
Stornoway ...	c	r.ord	r. d	2d	48	45	*	0.3	0.6	-	-	0.0
Wick ...	oid	id. off	c	c	43	40	*	Trace	-	1230	-	0.0
Castlebay ...	codp	adp	odpr	odp	49	44	*	0.5	0.3	1100	21.00	0.0
Nairn ...	ocm	cm	cg	cg	44	34	*	0.1	-	-	-	0.0
Aberdeen ...	ofom	oidmo	cm. bcm	bc. bmi	42	39	31	Trace	-	1330	-	0.0
Malin Head ...	c	p. coe	bc. cv	bcv	44	43	*	Trace	-	1530	-	0.1
Renfrew ...	omff	ofadg	cm. d. oo	om	47	43	42	Trace	Trace	1730	21.00	0.0
Edinburgh (Inchkeith) ...	m	oo	im	oo	43	42	40	-	-	-	-	0.0
Leuchars ...	m	b. bc	oo	oo	44	39	36	-	-	-	-	0.0
Bakdalemuir ...	odm	ofcom	om. ofc	oo	44	40	39	1	0.6	10800	21.00	0.0
Tynemouth ...	om	om	om	om	44	40	39	-	-	-	-	0.0
Blackad Point ...	c	c	c	c	44	42	*	0.2	3	-	-	0.0
Donaghadee ...	bcf	c	o	bc	47	42	*	-	-	-	-	0.0
Birr Castle ...	oc	oc	o	co	47	43	41	0.4	-	10800	-	0.0
Holyhead ...	oc	oc	oo	oo	48	44	42	-	-	-	-	0.0
Liverpool (Bidston) ...	oc	oc	oo	oo	46	41	39	-	-	-	-	0.0
Chester (Shotwick) ...	ododm	oo	o. om	om	44	42	40	Trace	-	10800	-	0.0
Spurn Head ...	c	c	b. bc	bx. bc	43	34	*	-	-	-	-	0.0
Nottingham ...	m. r. ord	oid	d. c	d	45	34	34	0.1	Trace	10800	21.00	0.0
Cranwell ...	odoo	ommm	bm	b. bc	45	30	21	Trace	-	10800	-	0.0
Gorleston ...	cprc	clccq	b. bc	b. bc	43	31	26	0.6	-	10800	-	0.0
Valencia (Oahiroveon) ...	bedmo	oid. o	bc	od. bc. o	48	45	41	Trace	0.2	-	-	0.0
Rothes Point ...	o	o	o	o	48	44	*	-	-	-	-	0.0
Pembroke (St. Ann's H.) ...	ov	oo	ofad	oo	48	44	*	0.1	-	22.00	0.1	0.0
Ross-on-Wye ...	oo	oid. om	om. id	idmo	48	40	39	-	0.5	-	21.00	0.0
Benson ...	oo	om	o	bx	45	23	14	Trace	-	-	-	0.0
Andover ...	od. c.	oo	om. a. b. om	bm	46	24	16	Trace	-	1100	-	0.0
S. Farnborough ...	oidom	ommm	o. c.	bx	46	21	16	Trace	-	10800	-	0.0
London (Kew Obs.) ...	ommm	ommm	ommm	ommm	46	26	20	Trace	-	0900	-	0.0
Croydon ...	od. om	ommm	ommm	ommm	45	24	19	0.2	-	10800	-	0.0
Glaughton-on-Sea ...	ogc	clcc	bc. bm	bm. c	45	32	24	-	-	-	-	2.2
Shoeburyness ...	occlcc	b	b	bx	46	28	25	-	-	-	-	1.5
Grain ...	omcc	occlcc	bc. b	b. bm	46	24	20	Trace	-	-	-	1.1
Lympne ...	omcc	co	c. bc. b	bm	45	30	21	0.1	-	10800	-	1.3
Scilly (St. Mary's) ...	ind	comd	idm	bc	48	43	*	2	1	10800	21.00	0.2
Falmouth (Pendennis) ...	clcc	oo	oo	o	48	45	42	0.1	-	10800	-	0.2
Plymouth (Cattewater) ...	oddm	bc	om	oo	50	44	42	Trace	-	10800	-	1.3
Portland Bill ...	bcc	c	o	o. c	50	40	40	-	-	-	-	0.0
Southampton (Ovalshot) ...	oo	oid. mo	a. c. bc	bx	48	31	26	Trace	-	1430	-	0.3
Dungeness ...	c	oo	b. bc	b. bc	46	30	*	Trace	-	10800	-	0.0
Jersey ...	cb	bc	oo	c. b	52	36	*	-	-	-	-	3.4



Position	Date and Time	Steamship	Wind	Weather	Temp.
			Dirac.	Force.	Air Sea
3	16 th 0300	-	WNW	5	45 50
2	16 th 1000	HIBERNIA	WNW	2	44 49
1	16 th 1200	TORE	WNW	4	44 49
3	16 th 0800	ARMADA	NE	2	44 49

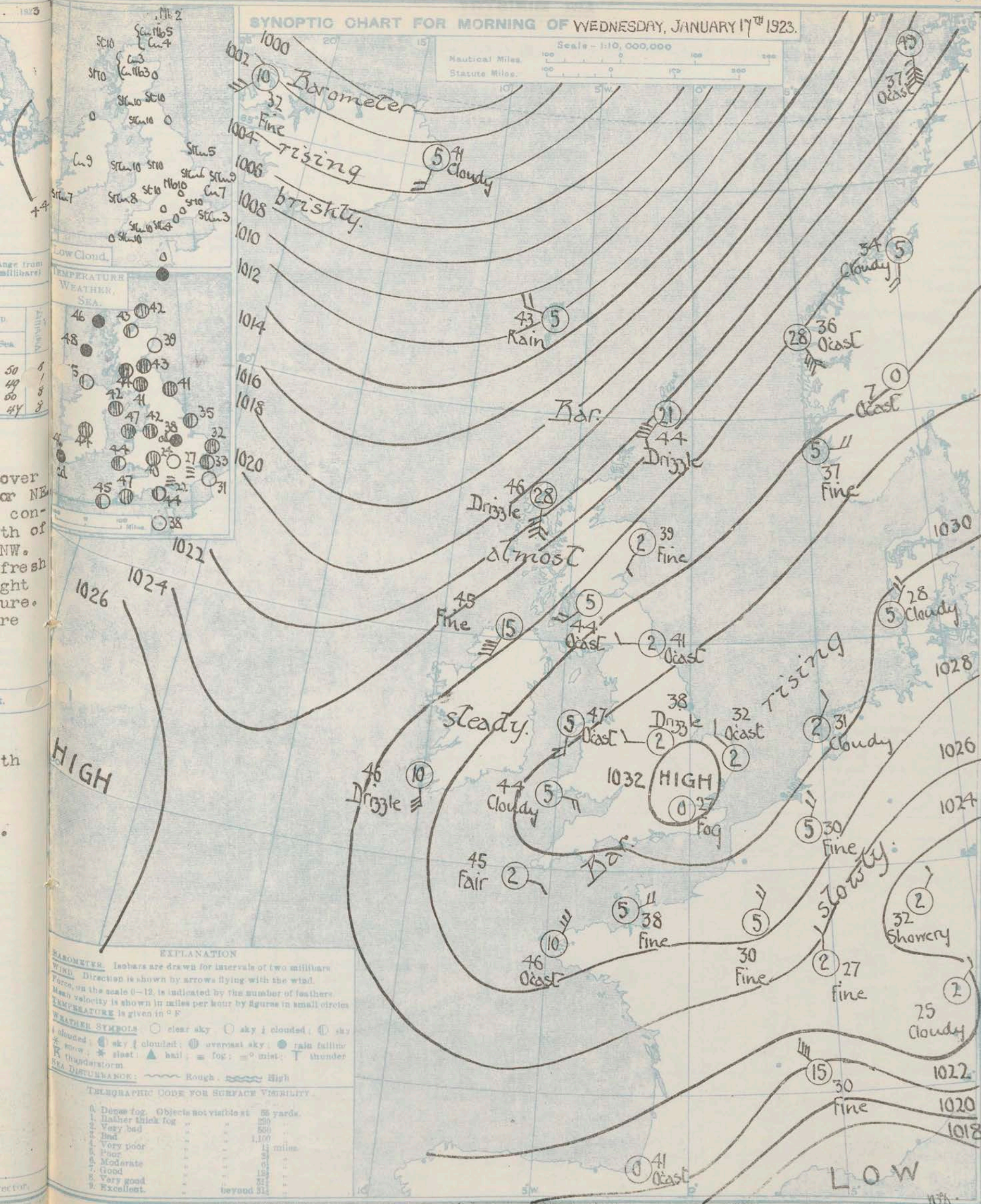
GENERAL INFERENCE.

An anticyclone centred over England is moving slowly E. or NE while another anticyclone of considerable intensity lies North of the Azores. In the extreme NW. districts, the wind will be fresh at times with occasional slight rain and a moderate temperature. Elsewhere quiet conditions are probable with variable skies and mist or fog and frost in many places.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 17th January, 1923.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind light and indefinite; variable amount of cloud; some mist or fog; frost in most places at night.	Quiet conditions with frost in many places and no appreciable precipitation.
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	Wind light, mainly SW. to S; variable cloud; mist or fog and night frost in places.	
15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind SW. to W, fresh at times; cloudy, occasional slight rain; visibility moderate or good; moderate temperature. As 7 to 13.	

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, JANUARY 17th 1923.Nautical Miles.
Statute Miles.

Scale - 1:10,000,000



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. WEDNESDAY, 17th JANUARY.....1923.

No. 14.....

STATIONS.	Observations at 0100 G.M.T. 14 th														Observations at 0700 G.M.T. 14 th																				
	Barom. at M.S.L. in. h.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 3	Cloud.				Barom. at M.S.L. in. h.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 3	Cloud.				Barom. at M.S.L. in. h.	Change in 3 Hours.									
			Direc.	Force					Height	Form.	Amt.	Direc.			Force	Height					Form.	Amt.													
																							0-12	0-10			0-10	0-10							
																													0-12	0-12	0-12	0-12			
Lerwick ...	1014.0	-1	SW	6	od.	44	97	6	4000	Nb	10	-	10	1012.0	-1	SW	5	od.	44	97	4	1500	Nb	10	-	10	1010.0	-2	SW	5	od.	44	97	4	
Stornoway ...	1013.3	0	S	4	d	43	97	4	800	St	4	C	Y	1012.4	-1	SW	2	od.	42	97	8	4000	Cu	10	-	10	1010.0	-2	SW	2	od.	42	97	8	
Wick ...	1023.8	-1	SW	3	c	43	97	8	800	St	4	C	Y	1021.4	-1	SW	4	od.	43	97	6	1500	St	10	-	10	1019.0	-1	SW	4	od.	43	97	6	
Castlebay ...														1021.3	0	W	1	bc.	43	97	8	4000	Cu	6	-	6	1019.0	0	W	1	bc.	43	97	8	
Nairn ...														1021.3	0	SW	1	b	39	92	4	-	-	0	-	0	1019.0	0	SW	1	b	39	92	4	
Aberdeen ...														1021.3	0	SW	1	b	39	92	4	-	-	0	-	0	1019.0	0	SW	1	b	39	92	4	
Malin Head ...	1015.2	-1	S	5	bc.	46	97	8	5400	St	5	-	5	1021.4	-1	SW	4	b	45	92	8	4000	St	10	-	10	1019.0	-1	SW	4	b	45	92	8	
Benfrew ...														1021.4	0	SW	2	0	44	92	8	1500	St	10	-	10	1019.0	0	SW	2	0	44	92	8	
Edinburgh (Inchkeith) ...	1021.9	0	SW	2	d	43	92	Y	-	St	9	A	St	10	1021.4	0	SW	1	0	43	92	4	1500	St	10	-	10	1019.0	0	SW	1	0	43	92	4
Leuchars ...														1021.4	0	SW	1	0	43	92	4	1500	St	10	-	10	1019.0	0	SW	1	0	43	92	4	
Reddalemuir ...														1021.4	0	SW	1	0	43	92	4	1500	St	10	-	10	1019.0	0	SW	1	0	43	92	4	
Tynemouth ...	1023.9	-1	S	1	0	44	92	6	-	-	0	A	St	10	1023.9	0	W	1	0	44	97	6	-	-	0	-	0	1021.4	0	W	1	0	44	97	6
Blackhead Point ...														1026.2	+2	SSW	4	0	48	97	3	-	-	0	-	0	1026.2	+2	SSW	4	0	48	97	3	
Donaghadee ...														1023.2	0	SW	2	0	42	97	8	1500	St	10	-	10	1021.4	0	SW	2	0	42	97	8	
Birr Castle ...														1021.8	0	S	1	0	44	97	6	1500	Cu	9	-	9	1019.0	0	S	1	0	44	97	6	
Holyhead ...	1029.7	0	SSW	1	0	45	97	8	2500	St	10	-	10	1029.8	+1	S	2	0	44	97	8	1500	St	10	-	10	1027.0	0	SSW	2	0	44	97	8	
Liverpool (Bidston) ...														1029.8	0	SSW	2	0	42	97	5	1500	St	10	-	10	1027.0	0	SSW	2	0	42	97	5	
Chester (Shotwick) ...														1030.1	0	SE	2	0	42	97	4	1500	St	10	-	10	1027.0	0	SE	2	0	42	97	4	
Spurn Head ...	1030.5	0	NE	1	b	35	92	6	-	-	0	-	0	1031.3	+1	SSW	2	0	25	97	4	4000	St	10	-	10	1029.0	0	SSW	2	0	25	97	4	
Nottingham ...														1031.0	0	W	1	od.	28	92	6	1800	Nb	10	-	10	1029.0	0	W	1	od.	28	92	6	
Cranwell ...	1031.1	0	-	0	b	30	92	6	-	-	0	-	0	1031.3	0	SSW	2	0	23	97	4	1500	St	10	-	10	1029.0	0	SSW	2	0	23	97	4	
Gorleston ...	1029.4	0	-	0	b	36	97	4	-	-	0	-	0	1030.7	+1	NW	1	0	32	97	6	4000	St	10	-	10	1028.0	0	NW	1	0	32	97	6	
Valencia (Cahirevean) ...	1021.5	0	SE	1	od.	47	97	6	-	St	9	-	9	1021.4	0	SSE	3	od.	36	97	6	800	St	10	-	10	1019.0	0	SSE	3	od.	36	97	6	
Roche Point ...														1030.1	-1	ASE	2	0	44	97	8	4000	St	10	-	10	1028.0	0	ASE	2	0	44	97	8	
Pembroke (St. Ann's H.) ...	1030.0	0	-	0	0	46	92	8	4000	St	10	-	10	1030.0	0	S	1	0	40	97	8	1500	St	10	-	10	1028.0	0	S	1	0	40	97	8	
Ross-on-Wye ...														1032.2	+1	-	0	0	24	97	4	-	-	0	-	0	1030.0	0	-	0	0	24	97	4	
Benson ...														1031.9	0	-	0	0	24	97	4	-	-	0	-	0	1029.0	0	-	0	0	24	97	4	
Andover ...														1032.0	+1	-	0	0	24	97	4	-	-	0	-	0	1030.0	0	-	0	0	24	97	4	
S. Farnborough ...														1032.3	+2	-	0	0	24	97	4	-	-	0	-	0	1030.0	0	-	0	0	24	97	4	
London (Kew Obs.) ...														1032.3	+2	-	0	0	24	97	4	-	-	0	-	0	1030.0	0	-	0	0	24	97	4	
Croydon ...	1030.8	+1	-	0	b	31	97	5	-	-	0	-	0	1031.9	+1	-	0	0	24	97	4	-	-	0	-	0	1029.0	0	-	0	0	24	97	4	
Clacton-on-Sea ...														1031.0	0	N	3	0	33	97	4	1500	Cu	10	-	10	1029.0	0	N	3	0	33	97	4	
Shoeburyness ...														1031.6	0	NW	1	0	30	97	4	1500	St	10	-	10	1029.0	0	NW	1	0	30	97	4	
Grain ...														1031.6	0	NW	3	0	29	97	4	1500	St	10	-	10	1029.0	0	NW	3	0	29	97	4	
Lymington ...	1030.1	0	N	2	b	32	92	Y	-	-	0	-	0	1031.0	+1	NW	3	0	30	97	4	1500	St	10	-	10	1029.0	0	NW	3	0	30	97	4	
Bolton (St. Mary's) ...	1030.2	0	-	0	bc/r	44	92	Y	-	-	0	A	St	6	1029.6	0	E'S	1	bc	45	85	8	-	-	0	-	0	1027.0	0	E'S	1	bc	45	85	8
Falmouth (Pendennis) ...	1029.6	-2	N	1	0	45	85	Y	4000	St	10	-	10	1029.9	0	E	4	0	47	85	8	1400	St	10	-	10	1027.0	0	E	4	0	47	85	8	
Flymouth (Cattewater) ...														1030.4	0	-	0	0	47	85	8	1500	St	10	-	10	1028.0	0	-	0	0	47	85	8	
Portland Bill ...	1029.5	0	E	4	0	44	85	Y	-	-	0	A	St	10	1029.9	+1	E	4	bc	44	83	4	1500	St	10	-	10	1027.0	0	E	4	bc	44	83	4
Southampton (Calshot) ...	1030.8	0	NE	3	0	38	85	8	-	-	0	-	0	1031.8	+2	NW	2	0	32	97	8	-	-	0	-	0	1029.0	0	NW	2	0	32	97	8	
Dungeness ...	1029.3	0	NE	2	0	32	97	7	-	-	0	-	0	1030.3	+1	N	2	0	31	97	8	-	-	0	-	0	1027.0	0	N	2	0	31	97	8	
Jersey (Th.) ...	1025.5	0	NNE	5	0	46	85	6	-	-	0	A	St	Y	1027.8	0	ENE	2	0	38	85	Y	-	-	0	-	0	1025.0	0	ENE	2	0	38	85	Y
Guernsey (h) ...																																			

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Tuesday 16th JAN.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-1h.	Day 1h-12h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 12h-1h.	Day 1h-12h.	Sunrise to Sunset.		
			15h-16h.	16h-17h.	17h-18h.	18h-19h.	19h-20h.				15h-16h.	16h-17h.	17h-18h.	18h-19h.	19h-20h.		
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	37	42	-	-	0.0		Paignton ...	brn	abcpom	3 49	53	Face	-	-	4.5
									Liffricombe ...	b	bco	45	53	-	-	-	3.8
									Bude ...	oedo	doeo	45	51	2	-	-	0.0
									Penzance ...	oc	bcco	42	50	1	-	-	0.4
									Torquay ...	b	b	39	53	0.2	-	-	4.9
									Weymouth ...	bbc	coe	38	51	-	-	-	1.0
									Bournemouth ...	o	o	38	48	-	-	-	0.6
									Portsmouth (S'tham)	om	of	39	48	-	-	-	0.0
									Worthing ...	c	c	?	48	-	-	-	0.4
									Brighton ...	odd	c	39	47	-	-	0.2	0.0
									Eastbourne ...	o	o	40	47	-	-	-	0.2
Aberystwyth ...	roc	o	43	46	1	-	0.0		Haslemere ...	od, co	o	37	46	0.1	0.1	-	0.0?
Bath ...	mo	down	40	48	-	-	0.0		Yolkestone ...	c	bc	38	48	-	-	-	2.1
Leamington Spa ...	od	of	40	47	-	1	3.0		Tunbridge Wells ...	o	o	37	46	1	-	-	0.0
Lowestoft ...	bcco	oco	39	43	0.4	-	0.9		Ramsgate ...	obc	bcbbc	39	44	-	-	-	1.8
Felixstowe ...	b3	ob3	40	45	0.3	-	3.1		Margate ...	cbco	bcbco	42	44	0.1	-	-	2.0
Southend ...	moc	co	36	47	1	-	1.4		Deal ...	orbc	bco	36	45	1	-	-	1.7

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE. LONDON.

BRITISH SECTION.

No. B. *22,33Y*

THURSDAY 18th JANUARY 1923

Page 1

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.				State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Direc.	Force.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Lerwick	1021.3	0	SW	5	odd	44	97	6	2500	Nb	10	-	10	1022.7	+3	SW	4	o/p	45	97	7	4000	Nb	5	ASr	10	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Scilly (St. Mary's)	1030.5	+1	-	0	odo	48	92	5	-	0	ASr	10	-	10	1032.7	+2	-	0	o/r	48	92	6	2500	StCu	10	-	10	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Falmouth (Pendennis)	1031.8	+2	ESE	3	0	46	85	8	4000	StCu	10	-	10	1033.1	+4	-	0	0	45	85	8	4000	StCu	10	-	10	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Plymouth (Cattewater)	1031.7	+1	E	3	0	44	75	6	2500	St	10	-	10	1033.0	+2	E	1	0	44	85	7	2500	St	10	-	10	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Portland Bill	1031.6	+3	E	3	b-	44	85	7	-	0	Gst	2	-	2	1032.8	+3	SE	1	o+	43	75	6	-	0	ASr	10	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Southampton (Cahshot)	1032.8	+1	N	1	mm	42	75	4	-	0	-	0	0	1033.6	+1	NNW	1	bc+	36	85	6	-	0	ACu	4	0	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Dungeness	1030.8	+1	NE	2	b	42	97	8	-	0	-	0	-	1032.8	+1	NE	2	b	34	97	8	-	0	-	0	3	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Jersey	1031.6	+1	ENE	2	b	44	75	7	-	0	-	0	-	1032.2	0	E	2	b	37	85	7	-	0	-	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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WEATHER.															TEMPERATURE.															RAIN-FALL.															SUN-SHINE.															HUMIDITY.															Milligrams of Solid Impurity per cubic metre.															Exposure from															CODE FOR STATE OF GROUND.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Morn-ing.															After-noon.															Night.															Max.															Min.															Min. on Grass.															Day.															Night.															hrs.															16h.															9h.															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.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.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.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.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.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.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.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.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.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.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.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.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.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.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.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.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.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.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.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.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.M.T.															G.M.T.															G.M.T.															G.M.T.															G.M.T.															G.M														

¹ For explanation see Introduction.

* Information for these columns not usually received.

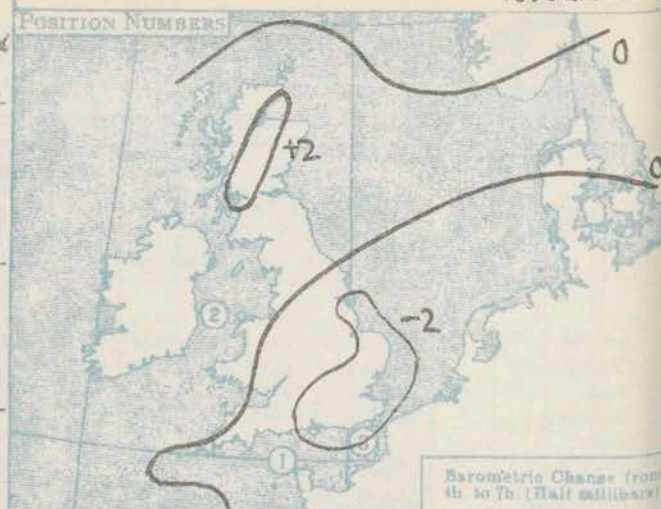
* The barometric change is expressed in half millibars.

4 For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. HOURS.
	7h.-13h. /Y ²	13h.-18h. /Y ²	18h.-1h. to 1h./Y ²	1h.-7h. /Y ²	MAX. Day. 7h.-13h.	MIN. Night. 13h.-7h.	MIN. on GRASS	Day. 7h.-13h. mm.	Night. 13h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	omd	op	b	b	45	39	.	1	-	<0800	-	0.0
Stornoway	r-d	p	b	c	49	34	.	2	0.6	-	-	1.1
Wick	oo	or.o	b.be	b.be	46	35	.	0.6	-	14.30	-	2.9
Castlebay	adpcz	cbopb	b.of.b	b.of	50	44	.	1	-	-	-	1.2
Nairn	cb.cq	cb	bc.cq	cq	48	38	.	-	-	-	-	0.0
Aberdeen	br.bm	om	o.r.m	c.bmx	46	36	.	trace	0.4	17.30	<21.00	3.5
Malin Head	beom	omid	bipr	bcipr	44	44	.	0.6	1	12.30	22.00	0.0
Renfrew	camo	omid	om.b	bm	45	36	28	1	1	15.30	<21.00	0.0
Edinburgh(Inchkeith)	oo	cun	im	bm	44	39	35	-	Trace	-	-	0.0
Leuchars	oo	omom	or.b.b	b.be	44	35	19	-	0.1	-	<21.00	0.0
Blackdunmuir	ozo	omdm	or.m	bc.b	42	34	31	0.1	1	17.30	<21.00	0.0
Tynemouth	om	off	off	b.f.m	45	38	34	-	0.1	-	22.00	.
Blackad Point	c	b.be	c	.	49	37	.	2	0.6	-	-	.
Donaghadee	c	c	bemb	b	44	39	.	-	0.6	-	<21.00	.
Birr Castle	co	coDD	od.c.o	birr.b	49	33	24	1	0.5	15.30	<21.00	2.2
Holyhead	oo	ouo	or.f	c.o.d	44	43	41	Trace	1	14.30	22.00	0.0
Liverpool (Bidston)	oo	om	ofsb	.	44	40	31	-	1	-	01.30	0.2
Chester (Shotwick)	oom	oomm	o.orr	orr.o.bm	47	40	33	-	0.6	-	01.30	.
Spurn Head	oo	oo	f.m	off.odm	38	34	.	-	1	-	01.30	0.0
Nottingham	oom	oo	o	or.b	41	39	34	Trace	1	<0800	03.30	0.0
Cranwell	oprs	oz	om	or.om	38	36	35	Trace	2	11.00	04.30	0.0
Gorleston	cmbe	beybc	b.be.c	omff	42	33	33	-	1	-	05.30	3.2
Valencia (Cahirciveen)	od.b.c	oomm	b	b.b.c	49	34	31	0.2	0.4	0900	02.30	2.7 nil
Roches Point	Codia	oo	ob.w	b.17	48	38	.	0.1	0.1	<0800	-	.
Fenbroke (St. Ann's H.)	om	oom	no	ofr.be	44	42	.	-	1	-	02.30	0.4
Ross-on-Wye	gom	gom	om.om	om.c.or	41	34	32	1	0.6	<0800	05.30	.
Benson	bxc	bco	o	om	41	35	33	Trace	-	-	06.30	5.3
Andover	bm	bcom	om	om	45	34	32	Trace	-	-	-	5.0
S. Farnborough	bf	pmcrrf	om	om	38	30	28	-	-	-	-	0.0
London (Kew Obs.)	ofx	ofx	ofx	ofx	29	26	25	-	0.1	-	-	0.0
Oroydon	bfxofx	ofx.bmx	bmso	omx	34	30	26	0.1	trace	-	-	0.3
Clacton-on-Sea	cbc	bcbm	bm	b.ogm	41	31	25	-	-	-	-	4.2
Shoeburyness	bxb	pbm	bm	bm.b.m	41	29	28	-	-	-	-	6.3
Grain	bmxb	pbm	b.bmx	bm.x.m	40	24	14	-	0.3	-	-	5.9
Lympne	bm	bbcm	b.be	b.bcm	41	36	18	-	0.1	-	04.30	5.8
Scilly (St. Mary's)	comd	omid	c.be	c.o	48	45	.	2	-	0300	-	0.0
Falmouth (Pendennis)	or-d	oo	o	o	44	44	.	0.1	-	<0800	-	0.0
Plymouth (Cattewater)	oddm	oo	o	c.om	45	40	34	Trace	-	<0800	-	0.0
Portland Bill	cbc	bcco	oo	oo	46	40	.	-	-	-	-	5.9
Southampton (Calshot)	bmbm	bbcm	om.m	oo	44	38	28	-	-	-	-	5.9
Dungeness	b-bc	b-bc	b.be	c	42	38	.	-	-	-	-	5.9
Jersey	b	b	bw	bw.ome	45	32	.	-	0.1	-	22.00	4.2

ISALOBARS

18th Jan. 1923

Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	14 th 1000	Hibernia	SW	2	OV	45	48

GENERAL INFERENCE.

An intense anticyclone is situated off our S.W. coasts and a deep depression is centred west of Iceland and moving Northeast. In our extreme northwest district the wind will freshen from S.W. with occasional rain and a higher temperature. Elsewhere winds will be mainly light or moderate between W. and N., with variable skies, some rain or drizzle locally and mist or fog and frost in places at night.

Districts.

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

Further Outlook.

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

Wind mainly NW. to N, light or moderate; variable cloud, occasional drizzle locally; mist or fog and frost in places at night.

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

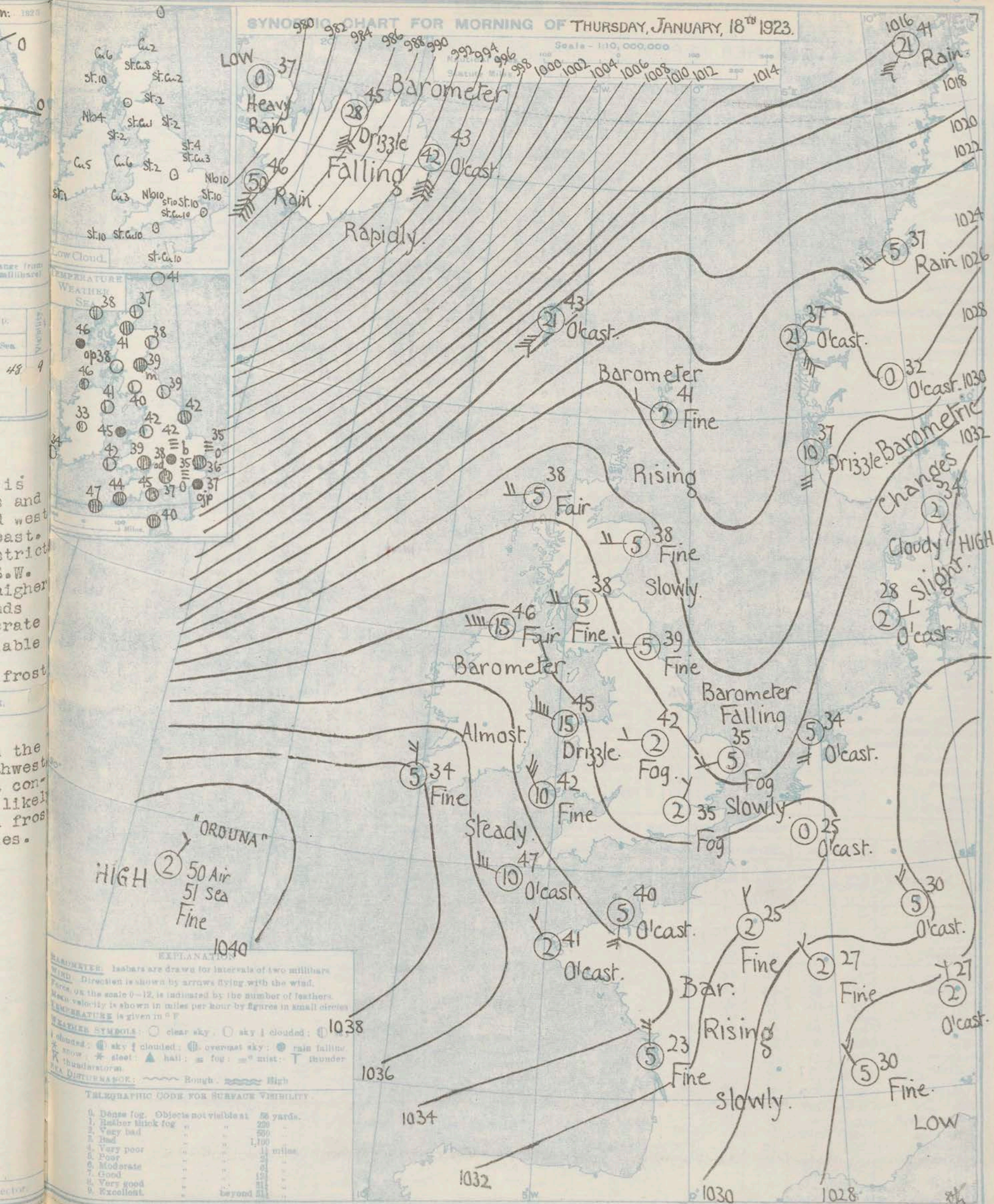
Wind NW. to W, mainly light or moderate; variable cloud; occasional drizzle locally; mist or fog and frost in places at night.

14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland

Wind Southwesterly, fresh or strong at times; cloudy, occasional rain; visibility moderate or good; mild.

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

AS 7 - 13.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION THURSDAY 18th JANUARY 1923.

No. 18

STATIONS.	Observations at 0100 G.M.T. 18 th													Observations at 0700 G.M.T. 18 th																				
	Barom. at M.S.L. in h.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. in h.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.													
			Direc.	Force					Height Feet	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height Feet	Form.	Amt.	Upper Form.	Total Amt.								
																											Low.				Cloud.			
Lerwick	1014.5	+2	WNW	1	b	42	85	4	-	-	0	-	0	1025.3	+1	WNW	1	b	41	92	4	-	0	-	0	0								
Stornoway	1028.3	+3	-	0	bff	38	94	5	-	-	-	-	-	1029.2	+2	W	2	bc	38	92	6	-	cu	6	-	6	0							
Wick	1016.1	+2	W	2	b	38	94	8	5/100	cu	1	-	1	1024.4	+2	W	2	b	34	94	8	5/100	cu	2	-	2	0							
Castlebay														1030.6	+1	W	3	off	46	85	4	-	st	10	-	10	3							
Nairn														1029.5		W	1	ci	41	92	8	4000	st	cu	8	-	8	-						
Aberdeen														1028.4	+1	W	2	b	38	92	6	4000	st	cu	2	-	2	0						
Malin Head	1030.8	+2	W	3	bfr	46	92	8	4000	Nb	3	-	3	1032.5	+1	WNW	4	bfr	46	92	8	5/100	Nb	4	A cu	4	4	4						
Renfrew														1030.6	+3	W	2	b	38	92	6	-	0	-	0	0	1							
Edinburgh (Inchkeith)	1028.5	+1	WSW	2	imb	41	94	6	-	-	0	-	0	1029.0	+1	W	2	mm	39	94	6	-	st	2	-	2	1							
Leuchars														1029.2	+1	WNW	1	b	33	94	8	-	0	-	0	0	1							
Baldernair														1029.3	0	WNW	3	b	40	85	8	2500	st	cu	1	-	1	0						
Tynemouth	1028.8	-1	SW	1	off	44	94	6	4000	cu	Nb	4	A st	10	1028.8	0	W	2	b	39	94	6	4000	st	2	-	2	0						
Blackod Point														1035.6	+2	WNW	4	c	43	97	7	-	st	8	-	8	4							
Donaghadee														1031.5	0	WNW	2	b	41	94	8	1500	st	2	-	2	2							
Birr Castle														1035.4	0	WNW	1	bc	38	94	6	4000	cu	5	-	5	2							
Holyhead	1032.2	+1	WNW	4	off	46	94	8	1500	st	cu	10	-	10	1032.6	0	WNW	4	bc	43	92	8	1500	cu	6	-	6	2						
Liverpool (Bidston)														1031.1	-1	W	3	bfr	42	94	6	2500	st	2	-	2	3							
Chester (Shotwick)														1031.5	-1	WNW	3	bfr	41	94	5	2500	st	2	-	2	0							
Spurn Head	1030.6	-1	SW	3	ffo	40	92	3	450	st	10	-	10	1028.4	-2	WNW	1	eff	42	92	5	1500	st	4	-	4	3							
Nottingham														1030.3		W	1	ffo	42	94	2	-	0	-	0	0	0							
Cranwell	1031.2	-1	WSW	3	0	39	92	4	150	st	10	-	10	1029.6	-1	W	3	mo	44	94	4	125	Nb	10	-	10	0							
Gorleston	1032.0	0	W/S	1	0	35	92	6	4000	Nb	10	-	10	1029.1	-2	WSW	2	ffo	35	94	2	2500	Nb	10	-	10	0							
Valencia (Cahiroveen)	1036.1	+3	-	0	b	45	92	9	-	-	-	-	-	1038.0	+1	N	2	b	34	94	6	4000	st	1	-	1	2							
Roche Point														1036.6	+1	WNW	2	b	38	97	6	-	0	-	0	2	0							
Pembroke (St. Ann's H.)	1033.2	0	W	2	0	46	85	8	2500	st	cu	10	-	10	1033.6	0	WNW	3	b	42	92	8	4000	cu	3	-	3	4						
Ross-on-Wye														1031.6	-1	-	0	off	39	94	5	1500	Nb	10	-	10	0							
Benson														1030.6	-1	-	0	off	38	92	4	-	st	10	-	10	0							
Andover														1031.8	-2	-	0	off	36	94	6	1500	st	10	-	10	0							
S. Farnborough														1031.0	-3	-	0	off	34	94	6	2500	st	cu	10	-	10	0						
London (Kew Obs.)						33								1030.6	-2	NNE	1	ffo	35	94	3	450	st	10	-	10	0							
Croydon	1032.4	-2	SW	2	0	34	92	5	2500	st	cu	6	A st	10	1030.9	-3	SWW	2	ffo	34	92	5	2500	st	cu	10	-	10	0					
Clacton-on-Sea														1030.1	-3	WSW	3	0	36	85	4	2500	st	10	-	10	1							
Shoeburyness														1030.6	-3	W	2	mmo	36	85	4	2500	st	10	-	10	0							
Grain														1030.9	-5	WSW	2	0	35	92	5	2500	st	10	-	10	0							
Lympe	1032.9	0	-	0	b	32	75	5	-	-	0	-	0	1031.2	-2	SWW	1	off	34	85	5	1500	st	10	-	10	0							
Seilly (St. Mary's)	1033.6	0	NW	1	b	45	94	8	4000	cu	2	-	2	1034.2	-1	WNW	3	0	44	92	4	1500	st	10	-	10	2							
Falmouth (Pendennis)	1034.4	+2	-	0	0	45	85	8	4000	st	cu	10	-	10	1034.4	+2	WNW	1	0	44	92	8	4000	st	cu	10	-	10	0					
Plymouth (Cattewater)														1032.3	-1	-	0	0	42	94	6	2500	st	10	-	10	0							
Portland Bill	1032.9	0	NW	2	0	41	85	6	450	st	10	-	10	1032.9	0	NW	2	0	45	85	6	2500	st	10	-	10	2							
Southampton (Calshot)	1033.6	-1	-	0	0	38	92	6	2500	st	10	-	10	1032.0	-2	W	2	0	38	94	6	4000	st	cu	10	-	10	0						
Dungannon	1033.0	0	N	2	b	28	94	4	-	-	0	-	0	1031.6	-2	SW	2	off	34	94	4	-	0	st	10	-	10	2						
Jersey (Th)	1033.6	+1	WNW	1	0	42	85	8	5/100	st	cu	10	-	10	1032.5	0	S	2	0	40	94	5	1500	st	cu	10	-	10	0					
Guernsey (H)																																		

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

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.		
			16 ^h -14 ^h .	14 ^h .	16 ^h -14 ^h .	14 ^h .					16 ^h -14 ^h .	14 ^h .					
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...	*	*	41	47	-	-	0.9		Paignton ...	om	cogof	39	46	-	-	0.2	
									Ilfracombe ...	o	om	43	45	0.1	-	0.0	
Llandudno ...	c	o	40	48	-	-	0.0		Bude ...	ocoo	rdact	45	51	-	2	0.0	
Colwyn Bay ...	cbc	bc	44	48	-	-	0.3		Penzance ...	o	om	44	48	1	-	0.0	
Rhyl... ..	cbc	cc	43	50	-	-	1.0		Torquay ...	c	c	43	46	-	-	0.2	
Southport ...	odo	o	41	46	-	-	0.0		Weymouth ...	b	bom	33	45	-	-	5.6	
Blackpool ...	om	eo	42	46	0.2	-	0.0										
Ilkley	ofcum	m	39	45	-	-	0.0		Bournemouth ...	bb	bbf	29	41	0.2	-	5.3	
Harrogate ...	mc	co	38	44	-	-	0.1		Portsmouth (S'thes)	FF	bF	32	42	-	-	3.2	
Skagness ...	ocbo	o	38?	46	-	-	1.9		Worthing ...	b	b	33	42	-	-	6.8	
									Brighton ...	b	bbf	33	42	-	-	5.6	
Aberystwyth ...	mo	b	44	48	-	-	2.3		Eastbourne ...	b	b	31	43	-	-	6.9	
Bath	ocbc	om	36	41	-	-	0.6										
Leamington Spa ...	o	o	31	39	-	-	0.0		Hastings ...	b	bm	33	42	-	-	7.0	
Lowestoft ...	ocbc	bebbcc	31	41	-	-	3.6		Folkstone ...	xb	b	32	44	-	-	6.8	
Felixstowe ...	cmb	b	29	42	-	-	3.1		Tunbridge Wells ...	fb	bbm	24	43	-	-	6.4	
Southend ...	mbb	bbm	32	40	-	-	5.6		Ramsgate ...	b	bm	35	43	-	-	6.9	
									Margate ...	b	b	?	43	-	-	6.8	
									Deal ...	b	bm	31	41	-	-	6.5	



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 22333

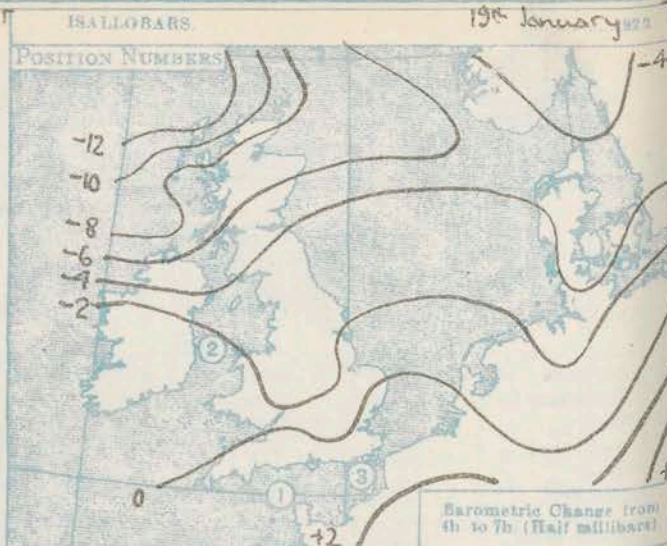
Friday, 19th January 1923.

Page 1.

STATIONS.		Observations at 1800 G.M.T. 18 th													Observations at 1800 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.
Lerwick	1013.8	-3	WSW	4	C	44	85	7			0	ACu	7	1014.9	-10	SW	8	Of	44	85	7	2500	Nb	3	ASf	10	7		
Stornoway	1017.7	-2	WSW	3	OT	45	85	6	800	SE	10		10	1024.6	-3	WSW	5	odde	47	97	6	450	St	10		10	4		
Wick	1017.5	+1	SSW	3	C+	43	92	8	5700	StCu	4	ACu	8	10235	-4	SW	3	0	44	92	8			0	ASf	10	0		
Castlebay	1030.6	-1	SW	4	0	48	85	7	800	St	10		10	10288	-1	W	4	odde	48	97	6	800	Nb	10		10	4		
Nairn														10260		W	4	C	45	85	8	4000	StCu	8		8			
Aberdeen	1030.3	0	W	1	b+	45	85	7	5700	StCu	1	Ci	2	10285	-3	SWIS	2	ot	43	85	5			0	ASf	10	0		
Malin Head	1033.5	+1	W	3	C	47	92	8	5700	StCu	5	ACu	8	10329	-0	WSW	4	ot	47	92	7	5700	StCu	8	ACu	10	4		
Renfrew	1032.7	+1	W	3	bc+	47	75	6			0	Ci	6	10321	-1	WSW	3	0	44	85	6	5700	StCu	10		10			
Edinburgh (Inchkeith)	1031.8	+1	WSW	2	mm	43	85	6		St	1	Ci	4	10307	-1	SW	3	mo	43	85	6		St	10		10	2		
Leuchars	1031.3	+1	WSW	2	b	45	75	8			0	Ci	3	10297	-2	W	3	0	42	85	8	5700	StCu	10		10			
Riskdalemuir	1032.5	+1	NW/N	3	b	43	75	7	5700	StCu	4		4	10323	-0	WIS	2	0	41	85	7			0	ACu	10			
Tynemouth	1034.9	0	N	2	b	45	85	6			0	ACu	2	10319	+2	W	1	bc	43	85	6	4000	St	2	ACu	4	0		
Blackad Point																													
Donaghadee	1034.3	+3	W	3	bc+	46	85	8	4000	Cu	6		6	10345	0	W	2	C+	44	85	8	7200	StCu	4	ACu	7	1		
Birr Castle	1031.3		NW	1	ot	42	97	8	4000	StCu	9		9	10372		W	1	C-	41	92	7	4000	StCu	8		8			
Holyhead	1034.2	+1	NW	5	Of	46	85	8	2500	StCu	9		9	10360	+1	NW/W	3	bc-	45	85	8	4000	StCu	4		4	2		
Liverpool (Bidston)	1032.5	+1	NW/W	3	b-	44	92	7	2500	StCu	3		3	10343	+2	NW/W	1	bc+	41	97	8	2500	St	5		5	2		
Chester (Shotwick)	1032.6	+1	NW	4	Cf	46	92	7	1500	StCu	8		8	10342	+1	NW	4	bc+	40	92	6	1500	St	4	Ci	5			
Spurn Head	1029.9	+1	NW	3	bc	43	92	6	4000	Cu	5		5	10321	+3	NW	3	C	41	92	7	4000	Cu	7		7	4		
Nottingham	1031.0		NNE	2	C	46	75	5	1500	Cu	7		7	10353		N	1	fb+	41	97	2			0		0			
Cranwell	1030.6	0	NW	2	b	44	85	6	4000	StCu	1	ACu	2	10328	+2	NW	3	b	39	92	6			0		0			
Gorleston	1028.2	-1	NW	2	mo	41	97	4	2500	St	10		10	10305	-2	NW	3	Of	42	97	5	2500	St	10		10	0		
Valencia (Cahirciveen)	1039.1	+0	NW/N	3	C+	47	75	8	2500	StCu	8		8	10382	+1	NW/W	2	0	46	75	9	4000	StCu	9		9	4		
Roches Point	1037.6	0	NW	2	bc+	48	85	8	2500	StCu	4		4	10383	+2	NW	1	0	46	85	7	2500	StCu	10		10	0		
Pembroke (St. Ann's H.)	1035.2	+1	NW	3	C	46	85	8	4000	StCu	7		7	10360	+1	N	3	bc	43	85	8	2500	Cu	4		4	4		
Ross-on-Wye	1031.9	0	NW	2	Of	46	75	8	2500	StCu	9		9	10355	+2	NW	2	b-	41	85	6	2500	St	1		1			
Benson	1031.4	-1	NW	4	bc	45	85	6			3		3	10333	+2	NW	3	0	36	92	6		StCu	10		10			
Andover	1031.4	-1	NW	4	b	45	85	7	2500	StCu	3		3	10335	+1	NW	3	b	38	97	4			0		0			
S. Farnborough	1031.0	0	NW	3	mm	44	85	5	2500	Cu	7		7	10331	+2	N	0	mm	38	97	4			0		0			
London (Kew Obs.)	1030.5	-1	NW	2	b/f	45	85	6	4000	Cu	1		1	10333	+4	N	1	cp	42	85	5	4000	StCu	8		8			
Croydon	1030.7	-1	W	1	f	41	97	3	2500	StCu	8		8	10322	+3	NW	1	fb+	40	92	3	2500	StCu	10		10			
Olanton-on-Sea														10309	13	NW	3	0	43	92	4	2500	St	10		10	1		
Shoeburyness	1029.8	0	NW	1	Of	41	92	4	1500	StCu	6		6	10316	+3	NW	1	Of	41	85	6	1500	St	10		10	0		
Grain	1030.3	-1	NW	3	Of	41	97	3	4000	StCu	9		9	10322	+3	NW	3	0	42	85	6	4000	St	10		10	0		
Lymington	1030.1	-1	NW	2	Of	36	97	2	450	Nb	10		10	10313	+2	N	3	0	39	97	5	1500	St	10		10			
Solihy (St. Mary's)	1036.0	0	NW	4	bc	48	75	8	4000	Cu	5		5	10360	0	NNE	4	bc	46	75	8	4000	Cu	5		5	2		
Falmouth (Pendennis)	1035.0	+2	N	4	bc/f	47	75	8	4000	Cu	4		4	10360	+4	N	3	bc+	45	85	7	4000	Cu	6		6	0		
Plymouth (Cattewater)	1033.4	0	N	3	b-	47	75	8	4000	Cu	3		3	10347	+2	N	3	b-	44	85	6	4000	StCu	1		1	0		
Portland Bill	1032.1	-1	NW	4	b-	47	75	6	1500	Cu	2		2	10331	+2	NW	3	b	46	75	6			0	Cu	3	2		
Southampton (Ushant)	1031.4	-1	NW	4	b-	45	85	6			0		0	10330	+2	NW/N	2	mm	41	85	6			0		0	0		
Dungeness	1030.6	-1	NW	3	mm	38	97	5	450	St	10		10	10310	+1	NW	2	mo	38	97	5	1500	St	10		10	2		
Jersey	1031.3	0	NW	3	Of	48	85	6	1500	StCu	10		10	10326	0	N	2	b	45	75	7	4000	StCu	3		3	3		
LONDON OBSERVATIONS.																													
WEATHER.					TEMPERATURE.					HUMIDITY.					ATMOSPHERIC POLLUTION.					POLE STAR RECORD at Greenwich Obs.					CODE FOR STATE OF SKY.				
Morning.					Max.					10h.					Milligrams of Solid Impurity per cubic metre.					Exposure from					0= Dry ground.				
Afternoon.					Min.					9h.					Sunshine to Sunset.					to					1= Wet ground.				
Night.					Min. on Grass.					G.M.T.					Sunshine to Sunset.					to					2= Soft (muddy) wet ground.				
24 HOURS ENDED 0900 G.M.T. 19 th					YESTERDAY.					TO-DAY.					34 HRS. ENDED 1800 G.M.T. 18 th					Starn.					3= Bare ground from which less than 2 ins. deep.				
Kew	ofw. br	bm. c. m. m. m.			24	1	0.1	1.9						South Kensington															
Croydon	ofw. br	bm. c. m. m. m.			25	1	0.1	1.6	99	99				Max.	Time.	Min.	Time.												
Greenwich (Royal Obs.)	ofw. br	bm. c. m. m. m.			28	1	0.1	1.6	99	99				1600	17.0	0.3	0.000												
City (Bunhill Row)														1000	15														
Westminster (St. James' Pl.)																													
Regent's Pl. (Botanic Gdns.)																													
Camden Square	bc	of. ofx			39	30	2	1.9																					
Kennington Palace	bc	of. ofx			45	32	2	1.9																					
Hampstead Observatory					45	30	2	1.9																					
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 19 th & 20 th January, 1923.																													
Time.		Type.	No. per 4 sec.	Starn.	Direc.	STATIONS.	Sunrise.	Noon.	Sunset.																				
						G.M.T.	G.M.T.	G.M.T.																					
13h.						Yarmouth	7.54	12.04	4.11																				
14h.						Greenwich	7.57	12.11	4.15																				
01h.						Wick	8.46	12.23	5.04																				
07h.						Valencia	8.40	12.32	5.04																				
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.																													
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.																													
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 "solid" divides actual existing weather from preceding conditions, thus: -bcf = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; (br) = "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.																													
sfo = 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.																													
SEA DISTURBANCE.																													
0=no swell																													
1=mod. swell																													
2=heavy swell																													
3=no swell																													
4=mod. swell																													
5=heavy swell																													
6=rather rough sea.																													
7=rough sea.																													
8=very rough sea.																													
9=mountainous sea.																													
Calm or sea.																													
Moderate sea.																													
Beaufort No.																											Stature miles per hour.		
0																											Less than 1		
1																											1-3		
2																											4-7		
3																											8-12		
4																											13-18		
5																											19-24		
6																											25-31		
7																											32-40		
8																											41-48		
9																											49-54		
10																											55-63		
11																											64-75		
12																											Above		

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUN. 18th Hours.
	7h.-18h. 18th	18h.-18h. 18th	18h.-18h. 18th	18h.-18h. 18th	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	c	omr	beg	c	44	39	-	0.6	1	15.30	21.00	0.0
Stornoway	c	r.d	c	c	44	40	-	1	-	-	-	0.0
Wick	oo	oo	oo	oo	44	40	-	-	-	-	-	0.0
Castlebay	opd	odod	dd.oct	6.0	44	44	-	Trace	0.1	17.30	-	0.0
Nairn	cgo	oggc	bc.cg	cq.og	45	44	-	-	-	-	-	0.4
Aberdeen	bmb	bcom	om.cm	cm.oh	45	41	32	-	-	-	-	4.5
Malin Head	pco	coe	omdd	c	44	45	-	0.2	0.4	08.00	02.30	0.9
Renfrew	bmb	bcom	om	om	48	44	40	Trace	-	-	-	4.0
Edinburgh (Inchkeith)	m	m	oo	oo	44	40	40	-	0.1	-	-	4.1
Leuchars	mbc	co	oo	oo	45	40	33	-	Trace	-	-	5.0
Bekdalemuir	b.c	bc	of	oo	45	34	38	-	0.3	-	12.00	6.1
Tynemouth	bm	bcm	a.cfm	om	45	41	34	-	Trace	-	12.00	0
Blacksod Point												
Donaghadee	co	bc	cm	cm	44	43	-	Trace	-	08.00	-	0.4
Birr Castle	co	c	cp	or.r	44	40	34	-	0.2	-	05.00	1.8
Holyhead	od.oo	ocbc	bc.bac	co.0	44	44	-	0.1	-	08.00	-	3.1
Liverpool (Bidston)	bc.oo	cbe	oo	oo	45	41	31	0.5	-	08.00	-	
Chester (Shotwick)	bcmpr	bc.oo	bc.oom	a.bc.om	46	39	34	0.5	-	09.00	-	
Spurn Head	cbe	b-bc	oo	bc.omp	43	34	-	Trace	0.2	08.00	03.30	2.4
Nottingham	bm	b-bcm	bf	ofm	46	35	31	-	-	-	-	0.0
Cranwell	omb	b-bcm	bcdm	m.m	44	34	31	-	0.1	-	-	5.8
Gorleston	orffm	ormom	adm	adm.b	43	34	33	2	0.5	08.00	22.00	0.0
Valencia (Cahirciveen)	b-bc	co	c	c.o.oo	48	44	43	-	Trace	-	-	2.1
Roches Point	b-bc	bc	oo	oo	48	43	-	nil	nil	-	-	
Pembroke (St. Ann's H.)	c	c	b-bc	b-bc	46	41	-	-	-	-	-	3.9
Ross-on-Wye	bm.b	ocapb	bu.c.c	bc.b.b	46	33	24	0.1	Trace	12.30	-	2.3
Benson	rbbc	obeo	c.bcm	cm	45	30	16	1	0.1	08.00	-	0
Andover	rbcb	bbcb	bm	bm.bcf	45	30	23	0.4	-	08.00	-	3.0
E. Farnborough	rbcb	bbcb	bm	bm.bcf	46	31	24	1	0.4	08.00	22.00	2.4
London (Kew Obs.)	rbcb	bbcb	bm	bm.bcf	46	32	24	1	0.1	08.00	22.00	1.9
Croydon	rbcb	bbcb	bm	bm.bcf	43	31	25	2	Trace	09.00	-	0.0
Glaughton-on-Sea	ogmro	ocogm	og.cm	c.bcm	43	33	30	2	-	08.00	-	0.2
Shoeburyness	omom	omom	omom	omom	44	32	30	3	Trace	09.00	21.00	2.1
Grain	mfrf	ofbm	om.om	om.of	44	30	24	2	-	09.00	-	2.0
Lympe	omf	ofbm	om.om	om.of	40	33	25	2	Trace	08.00	-	0.0
Scilly (St. Mary's)	op.b	bc	bc	bc	50	43	-	Trace	-	08.00	-	6.2
Falmouth (Pendennis)	odlbc	bbc	bc.b	b.b	48	41	-	0.2	-	08.00	-	6.3
Plymouth (Cattewater)	cbe	bbcb	bm	bx	48	34	28	Trace	-	09.00	-	4.3
Portland Bill	bc.b	bc	bc.b	bc	49	34	-	-	-	-	-	
Southampton (Calshot)	ofrb	mm	b-bc	bm.f	44	32	31	1	0.1	08.00	-	2.0
Dungeness	mrf	ff	c	b-bc	40	35	-	Trace	-	08.00	-	
Jersey	omoid	ocb	b	b-bc	48	36	-	Trace	-	12.30	-	0.1



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
2	15th 1000	HIBERNIA	WNW	5	c	43	48	5
1	" 1200	IBEX	N	4	coff	44	50	5
3	10th 0200	-	N	2	b.	44	44	6

GENERAL INFERENCE.

A secondary to a very deep depression in the Arctic regions will move Southeast causing increasing winds from between SW. and W., reaching gale force on the Scottish coasts. A good deal of cloud is likely generally, with a moderate temperature and some rain in most districts, the largest amounts probably falling in the North and East. After the present disturbance has passed winds are likely to become more northerly again with a lower temperature.

Districts.

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

Further Outlook.

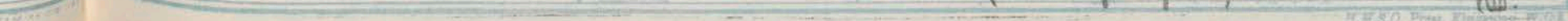
1. S.E. England	Wind backing temporarily to W. or SW., and freshening; a good deal of cloud, some rain; visibility moderate or good; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind SW. to W., strong; much cloud, some rain; visibility moderate or good; moderate temperature.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind SW. to W., strong to a gale, veering later; much cloud, some rain, probably snow or hail showers later; visibility mainly good; rather mild then colder.
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 becoming more northerly again with a lower temperature

South cone hoisted at 0245 GMT.

As 7 - 10.

90° 20' 10" 15" Scale - 1:10,000,000



14. 15. 5. 6. Dress, Kleider, -IV, 5. 6.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *FRIDAY, 19th JANUARY*

1923.

No. 19.

STATIONS.	Observations at 0100 G.M.T. 19 th														Observations at 0700 G.M.T. 19 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.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Dir.	Force.					Height.	Form.	Amt.	Upper Form.			Total Amt.	Sea.					Dir.	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	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *18th JANUARY 1923*

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22559

Saturday, 20th January 1923.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 19 th														Observations at 1800 G.M.T. 19 th																																																																										
	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.																																																								
	m.b.		m.b.		Direc. Force		°F.		%		0-8		Low.				Upper Total				m.b.		m.b.		Direc. Force		°F.		%		0-8		Low.				Upper Total																																																				
					0-12								Height Form. Amt.				Height Form. Amt.								0-12						Height Form. Amt.				Height Form. Amt.																																																						
Lerwick	991.8	-28	SW	8	orr	44	97	5	4000	Nb	10	-	10	5	991.0	0	WNW	10	chr	37	75	6	2600	CuNb	7	-	7	9																																																													
Stornoway	1004.2	-13	S	7	orr	50	92	6	450	St	10	-	10	3	1007.0	+1	NW	5	c-	42	65	6	4000	Nb	7	-	7	6																																																													
Wick	1001.0	-17	SW	6	orr	50	97	6	4000	CuNb	6	Ast	10	5	1002.9	+3	WNW	8	cph	39	92	8	4000	CuNb	7	-	7	6																																																													
Castlebay	1012.0	-5	S	7	orr	51	97	6	800	Nb	10	-	10	5	1014.1	+3	W	7	d/r	45	75	6	1500	St	10	-	10	7																																																													
Nairn	1008.1	-17	SW	4	o	49	85	7	2500	Cu	1	Ast	9	1	1008.4	0	WNW	8	c/r	43	75	7	1500	St	8	-	8	3																																																													
Aberdeen	1008.1	-17	SW	4	o	49	85	7	2500	Cu	1	Ast	9	1	1008.9	+2	WNW	7	b-	47	65	6	-	-	0	-	0	3																																																													
Malin Head	1019.5	-8	WSW	8	orr	50	97	7	5700	Nb	6	Ast	10	5	1018.4	+0	WIN	7	o/r	48	85	7	5700	Nb	6	ACu	9	7																																																													
Benfrew	1016.7	-13	SW	5	orr	50	92	6	800	Nb	10	-	10	3	1014.2	-1	WNW	5	o/r	47	75	7	800	St	10	-	10	3																																																													
Edinburgh (Inchkeith)	1013.6	-16	WSW	7	odr	49	92	6	*	St	10	-	10	5	1010.6	+2	WSW	7	b/r	49	65	8	-	St	2	Ast	4	6																																																													
Leuchars	1011.8	-18	WSW	6	odr	46	85	7	1500	Nb	3	Ast	10	1	1009.4	+0	W	7	b	48	65	8	-	St	0	Ast	4	6																																																													
Eskdalemuir	1019.4	-14	SWW	6	odr	50	97	7	800	St	10	-	10	1	1015.1	-4	WIN	6	o/r	48	85	6	1500	StCu	10	-	10	5																																																													
Tynemouth	1020.3	-8	WSW	2	o	49	85	6	4000	St	10	-	10	*	1013.0	-6	W	5	bc-	51	85	6	4000	Cu	4	-	5	1																																																													
Blackad Point	1023.8	-5	WSW	4	o	52	85	8	1500	St	10	-	10	2	1019.1	-5	WSW	4	odr	50	92	8	800	St	10	-	10	3																																																													
Donaghadee	1032.0	0	W	2	odr	48	97	7	2500	Nb	10	-	10	5	1026.3	0	W	4	odr	49	97	6	800	Nb	10	-	10	3																																																													
Birr Castle	1028.7	-7	SW	5	o	47	92	7	800	St	10	-	10	0	1024.2	-5	WSW	5	odr	50	85	6	800	Nb	10	-	10	4																																																													
Holyhead	1028.7	-7	SW	5	o	47	92	7	800	St	10	-	10	0	1024.2	-5	WSW	5	odr	50	85	6	800	Nb	10	-	10	4																																																													
Liverpool (Bidston)	1026.7	-9	SW	4	c-	49	85	8	1500	Cu	4	Ast	9	1	1022.6	-3	SW	4	o	50	85	9	1500	St	10	-	10	8																																																													
Chester (Shotwick)	1028.0	-9	SW	4	o-	49	85	8	2500	St	10	-	10	9	1022.6	-3	SW	4	o	50	85	9	1500	St	10	-	10	8																																																													
Spurn Head	1025.9	-6	SW	4	o+	43	92	5	2500	St	10	-	10	*	1020.4	-0	SW	6	odr	46	92	6	4000	Nb	10	-	10	3																																																													
Nottingham	1028.1	-6	SW	4	o	45	92	6	1500	St	10	-	10	1	1022.8	-4	SW	5	o	47	92	7	2500	StCu	10	-	10	3																																																													
Cranwell	1028.2	-6	WSW	4	o	44	92	5	1500	St	8	Ast	10	1	1023.1	-4	W'S	5	o	46	92	6	1500	St	10	-	10	3																																																													
Gorleston	1029.6	-4	W'S	3	mo-	41	92	4	2500	St	10	-	10	*	1023.2	-4	WSW	4	odr	42	92	5	4000	Nb	10	-	10	4																																																													
Valencia (Cahirovoo)	1035.4	-5	SWW	5	odr	51	92	7	800	St	10	-	10	2	1031.8	-3	SWW	5	odr	50	92	7	800	St	10	-	10	6																																																													
Roches Point	1034.4	-5	WSW	2	o	50	92	8	2500	StCu	10	-	10	5	1030.3	-4	W	3	odr	50	97	8	1500	St	10	-	10	5																																																													
Pembroke (St. Ann's H.)	1034.0	-4	W	5	odr	47	92	6	1500	StCu	10	-	10	5	1028.5	-6	WSW	3	odr	48	97	8	1500	St	10	-	10	5																																																													
Ross-on-Wye	1031.6	-6	SW	4	o	46	85	7	2500	St	8	Ast	10	2	1027.9	-6	SSW	4	o	46	85	7	2500	St	10	-	10	5																																																													
Benson	1032.2	-6	WSW	3	o	45	85	7	800	St	9	Ast	10	1	1029.2	-6	SW	4	o	44	92	6	1500	St	10	-	10	5																																																													
Andover	1033.6	-4	WSW	3	o	43	97	6	800	St	9	Ast	10	1	1029.2	-6	SW	4	o	44	92	6	1500	St	10	-	10	5																																																													
S. Farborough	1033.4	-5	WSW	3	mmo	40	92	5	5700	StCu	1	Ast	10	1	1027.2	-5	SW	2	o	45	92	5	4000	StCu	10	-	10	5																																																													
London (Kew Obs.)	1032.5	-8	WSW	2	o	42	85	6	-	-	0	Ast	10	2	1028.2	-5	WSW	4	o	44	92	6	1500	St	10	-	10	5																																																													
Croydon	1032.8	-7	SWW	3	o	42	85	6	-	-	0	Ast	10	2	1028.2	-5	WSW	4	o	44	92	6	1500	St	10	-	10	5																																																													
Clacton-on-Sea	1031.9	-6	W	2	mmo	44	75	5	1500	St	10	-	10	2	1026.3	-5	WSW	4	ffo	41	92	3	-	-	0	Ast	10	2																																																													
Shoeburyness	1031.9	-6	W	2	mmo	44	75	5	1500	St	10	-	10	2	1026.7	-4	WSW	5	mmo	43	85	3	2500	St	10	-	10	0																																																													
Grain	1032.6	-6	SW	4	o+	44	85	5	-	-	0	Ast	10	2	1027.8	-5	SW	4	o	43	92	6	2500	St	10	-	10	0																																																													
Lympe	1033.0	-6	W	3	c	40	97	5	-	-	0	Ast	8	2	1026.3	-8	W	4	o	41	97	6	1500	St	10	-	10	0																																																													
Scilly (St. Mary's)	1038.8	+1	WNW	3	o	49	75	8	4000	StCu	10	-	10	5	1036.5	-1	WNW	5	o	47	92	7	4000	StCu	10	-	10	4																																																													
Palmouth (Pendennis)	1038.0	-4	WNW	3	o	47	75	8	4000	Cu	7	-	7	5	1034.7	-2	W	4	o	47	92	7	4000	StCu	10	-	10	1																																																													
Plymouth (Cattewater)	1036.8	-4	W	3	o	46	85	7	2500	St	10	-	10	0	1032.0	-4	WSW	5	o/r	47	97	8	450	St	10	-	10	5																																																													
Portland Bill	1035.3	-3	W'S	5	o+	46	75	7	-	-	0	Ast	5	1	1031.2	-9	W	6	o	46	85	6	450	St	10	-	10	5																																																													
Southampton (Valdet)	1034.2	-7	SWW	3	mmo	43	92	6	-	-	0	Ast	5	1	1030.1	-7	SWW	4	o	45	85	7	1500	St	10	-	10	0																																																													
Dungeness	1033.7	-2	WSW	3	o	44	92	7	-	-	0	Cu	7	5	1026.5	-6	WSW	5	o	44	92	7	-	-	0	Ast	10	4																																																													
Jersey	1036.4	-1	WNW	3	b	48	85	7	-	-	0	Ast	3	5	1034.0	-2	W	3	o	47	75	7	2500	StCu	10	-	10	3																																																													
LONDON OBSERVATIONS															ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.															POLE STAR RECORD as Greenwich Obsy.															EDGE FOR STATE OF GROUND																																												
Morn-ing After-noon Night															15h. 3h. G.M.T. G.M.T.															Exposure from 19 th to 19 th 15 m.															1- Dry ground. 2- Wet ground. 3- Soft (muddy) wet ground. 4- Bare ground frozen (but less than 2 ins. deep). 5- Bare ground frozen (but more than 2 ins. deep). 6- Slating today in 1820 A.M. reports clear from 1820 and 1825 report v.																																												
24 HOURS ENDED 1800 G.M.T. 19 th															YESTERDAY TO-DAY															24 Hrs. ended 1800 G.M.T. 19 th															South Kensington																																												
Kew 0.6 mm 0.0 mm 0.0 mm															0.1 0.1 0.1															1.0 1.0 1.0															Max. Time. Min. Time. Stars Exposure Record																																												
Croydon 0.6 mm 0.0 mm 0.0 mm															0.1 0.1 0.1															1.0 1.0 1.0															Max. Time. Min. Time. Stars Exposure Record																																												
Greenwich (Royal Obsy.) 0.6 mm 0.0 mm 0.0 mm															0.1 0.1 0.1															1.0 1.0 1.0															Max. Time. Min. Time. Stars Exposure Record																																												
City (Bank Hill Row) 0.6 mm 0.0 mm 0.0 mm															0.1 0.1 0.1															1.0 1.0 1.0															Max. Time. Min. Time. Stars Exposure Record																																												
Westminster (St. James' Pl.) 0.6 mm 0.0 mm 0.0 mm															0.1 0.1 0.1															1.0 1.0 1.0															Max. Time. Min. Time. Stars Exposure Record																																												
Rogers' Pl. (Botanic Gdns.) 0.6 mm 0.0 mm 0.0 mm															0.1 0.1 0.1															1.0 1.0 1.0															Max. Time. Min. Time. Stars Exposure Record																																												
Camden Square 0.6 mm 0.0 mm 0.0 mm															0.1 0.1 0.1															1.0 1.0 1.0															Max. Time. Min. Time. Stars Exposure Record																																												
Kensington Palace 0.6 mm 0.0 mm 0.0 mm															0.1 0.1 0.1															1.0 1.0 1.0															Max. Time. Min. Time. Stars Exposure Record																																												
Hampstead Observatory 0.6 mm 0.0 mm 0.0 mm															0.1 0.1 0.1															1.0 1.0 1.0															Max. Time. Min. Time. Stars Exposure Record																																												
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															20 th JANUARY 1923															BRADFORD NOTATION OF WEATHER.															THE BRADFORD SCALE OF WIND.															BRADFORD SCALE OF WIND.																													
Time Type. Hour. 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. i. light rain. m. mist. visibility 1000-10000 m. n. fog. o. overcast sky. p. thick fog. r. rain. s. snow. ss. 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: -b-r = fair weather after rain; i- = intermittent; - = "decreasing"; + = "increasing"; b(r) = "hail" or "rain and hail". Capital letters indicate intense, suffix o indicates slight and repetition of letters continuity, thus: -rr = heavy rain. rr = continuous moderate rain. rrr = 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.															0- less than 1. 1- 1-3. 2- 3-5. 3- 5-10. 4- 10-15. 5- 15-20. 6- 20-25. 7- 25-30. 8- 30-35. 9- 35-40. 10- 40-45. 11- 45-50. 12- 50-55. 13- 55-60. 14- 60-65. 15- 65-70. 16- 70-75. 17- 75-80. 18- 80-85. 19- 85-90. 20- 90-95. 21- 95-100. 22- 100-105. 23- 105-110. 24- 110-115. 25- 115-120. 26- 120-125. 27- 125-130. 28- 130-135. 29- 135-140. 30- 140-145. 31- 145-150. 32- 150-155. 33- 155-160. 34- 160-165. 35- 165-170. 36- 170-175. 37- 175-180. 38- 180-185. 39- 185-190. 40- 190-195. 41- 195-200. 42- 200-205. 43- 205-210. 44- 210-215. 45- 215-220. 46- 220-225. 47- 225-230. 48- 230-235. 49- 235-240. 50- 240-245. 51- 245-250. 52- 250-255. 53- 255-260. 54- 260-265. 55- 265-270. 56- 270-275. 57- 275-280. 58- 280-285. 59- 285-290. 60- 290-295. 61- 295-300. 62- 300-305. 63- 305-310. 64- 310-315. 65- 315-320. 66- 320-325. 67- 325-330. 68- 330-335. 69- 335-340. 70- 340-345. 71- 345-350. 72- 350-355. 73- 355-360. 74- 360-365. 75- 365-370. 76- 370-375. 77- 375-380. 78- 380-385. 79- 385-390. 80- 390-395. 81- 395-400. 82- 400-405. 83- 405-410. 84- 410-415. 85- 415-420. 86- 420-425. 87- 425-430. 88- 430-435. 89- 435-440. 90- 440-445. 91- 445-450. 92- 450-455. 93- 455-460. 94- 460-465. 95- 465-470. 96- 470-475. 97- 475-480. 98- 480-485. 99- 485-490. 100- 490-495. 101- 495-500. 102- 500-505. 103- 505-510. 104- 510-515. 105- 515-520. 106- 520-525. 107- 525-530. 108- 530-535. 109- 535-540. 110- 540-545. 111- 545-550. 112- 550-555. 113- 555-560. 114- 560-565. 115- 565-570. 116- 570-575. 117- 575-580. 118- 580-585. 119- 585-590. 120- 590-595. 121- 595-600. 122- 600-605. 123- 605-610. 124- 610-615. 125- 615-620. 126- 620-625. 127- 625-630. 128- 630-635. 129- 635-640. 130- 640-645. 131- 645-650. 132- 650-655. 133- 65														

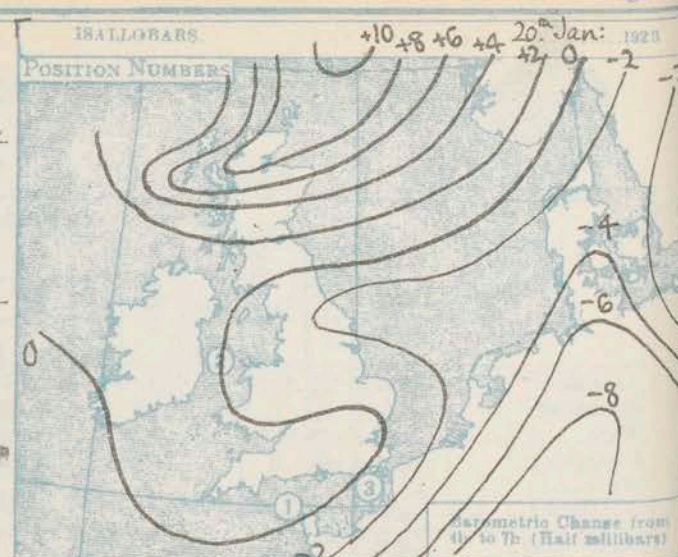
For explanation see Introduction.

Information for those columns not usually received

† The haremistic change is expressed in half millibars.

4 For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS.													
STATIONS.	WEATHER.				TEMPERATURE.				RAINFALL.				Sun. 19th Hours.
	7h.-18h. 19th	18h.-18h. 19th	18h.-19h. 20th	18h.-19h. 20th	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on Grass	Day. 7h.-18h. mm.	Night. 18h.-7h. mm.	Precipitation began.	Precipitation ended.	Precipitation total.	
Lerwick	omr	omgrh	cgphs	bcphg	51	30	.	4	0.2	10.00	12.00	0.0	
Stornoway	ord	c	h	hrs	51	32	.	7	4	-	-	0.0	
Wick	rofoq	croppq	PH5g	PH5g	51	33	.	2	6	09.00	12.00	0.0	
Castlebay	orr	no	ph	phbc	51	36	.	1	2	-	-	0.0	
Nairn	ORg	ircq	cg	cg	50	34	.	4	0.1	11.00	-	0.0	
Aberdeen	omog	ebcog	bg	bcgsh	54	34	32	-	1	-	01.30	0.3	
Malin Head	ogu	Rrm	Prq	PH R	50	42	.	5	1	13.30	12.00	0.0	
Renfrew	omqrr	orrddq	1/og.c	bcgbcg	51	34	33	7	1	11.00	24.00	0.0	
Edinburgh(Inchkeith)	oido	p	b. bco	b. bc	50	38	33	2	-	15.30	-	0.3	
Leuchars	ogpr	r.d	b. bco	b. bc	51	36	30	0.5	-	12.30	-	0.0	
Edinburgh	oirm	ommo	cph.b	b	43	35	33	5	0.6	11.00	12.00	0.0	
Tynemouth	om	mq	bcmg	bg	52	34	32	-	-	-	-	-	
Blackhead Point							.						
Donaghadee	og	ogd	bcg	bcgph	52	39	.	1	1	14.30	03.30	0.0	
Birr Castle	og	ogd	bcg	bcgph	50	40	29	Trace	1	10.00	12.00	0.0	
Holyhead	og	ogd	bcg	bcgph	50	40	42	0.2	0.2	17.30	12.00	0.0	
Liverpool (Bidston)	og	ogd	bcg	bcgph	50	41	34	-	1	-	12.00	0.1	
Chester (Shotwick)	om	og	bcg	bcgph	51	42	34	-	2	-	12.00	-	
Spurn Head	og	ogd	bcg	bcgph	46	40	.	0.1	-	16.30	-	0.0	
Nottingham	og	ogd	bcg	bcgph	47	39	34	Trace	2	13.30	12.00	0.0	
Cranwell	og	ogd	bcg	bcgph	46	39	34	-	0.2	-	12.00	0.0	
Gorleston	og	ogd	bcg	bcgph	43	42	38	0.1	4	17.30	12.00	0.0	
Valencia (Cahirciveen)	om	ogd	bcg	bcgph	52	45	41	Trace	0.3	-	-	0.0	
Roches Point	og	ogd	bcg	bcgph	51	44	.	0.1	-	12.00	-	0.1	
Pembroke (St. Ann's B.)	og	ogd	bcg	bcgph	43	44	.	Trace	-	12.30	-	0.1	
Ross-on-Wye	og	ogd	bcg	bcgph	47	42	39	-	Trace	-	12.00	0.2	
Benson	og	ogd	bcg	bcgph	46	40	34	-	3	-	12.00	0.3	
Andover	og	ogd	bcg	bcgph	44	41	36	0.1	1	-	12.00	1.8	
S. Farnborough	og	ogd	bcg	bcgph	44	40	32	-	5	-	12.00	0.1	
London (Kew Obs.)	og	ogd	bcg	bcgph	45	43	39	-	5	-	12.00	1.4	
Oxford	og	ogd	bcg	bcgph	44	43	38	-	4	-	12.00	-	
Clacton-on-Sea	og	ogd	bcg	bcgph	41	41	39	-	5	-	12.00	0.0	
Shoeburyness	og	ogd	bcg	bcgph	44	41	35	Trace	5	-	12.00	0.5	
Grain	og	ogd	bcg	bcgph	44	41	35	-	2	-	12.00	1.1	
Lymington	og	ogd	bcg	bcgph	43	40	34	-	3	-	12.00	1.3	
Seilly (St. Mary's)	og	ogd	bcg	bcgph	50	46	.	0.1	0.2	10.00	12.00	1.6	
Falmouth (Pendennis)	og	ogd	bcg	bcgph	49	44	.	1	1	-	12.00	1.0	
Plymouth (Cattewater)	og	ogd	bcg	bcgph	44	44	41	Trace	0.6	16.30	12.00	0.2	
Portland Bill	og	ogd	bcg	bcgph	48	41	.	-	0.4	-	12.00	0.4	
Southampton (Calshot)	og	ogd	bcg	bcgph	45	43	40	-	0.2	-	12.00	0.4	
Dungeness	og	ogd	bcg	bcgph	44	41	.	-	4	-	12.00	0.4	
Jersey	og	ogd	bcg	bcgph	49	40	.	-	0.2	-	12.00	4.0	



Observations from Cross Channel Steamers.

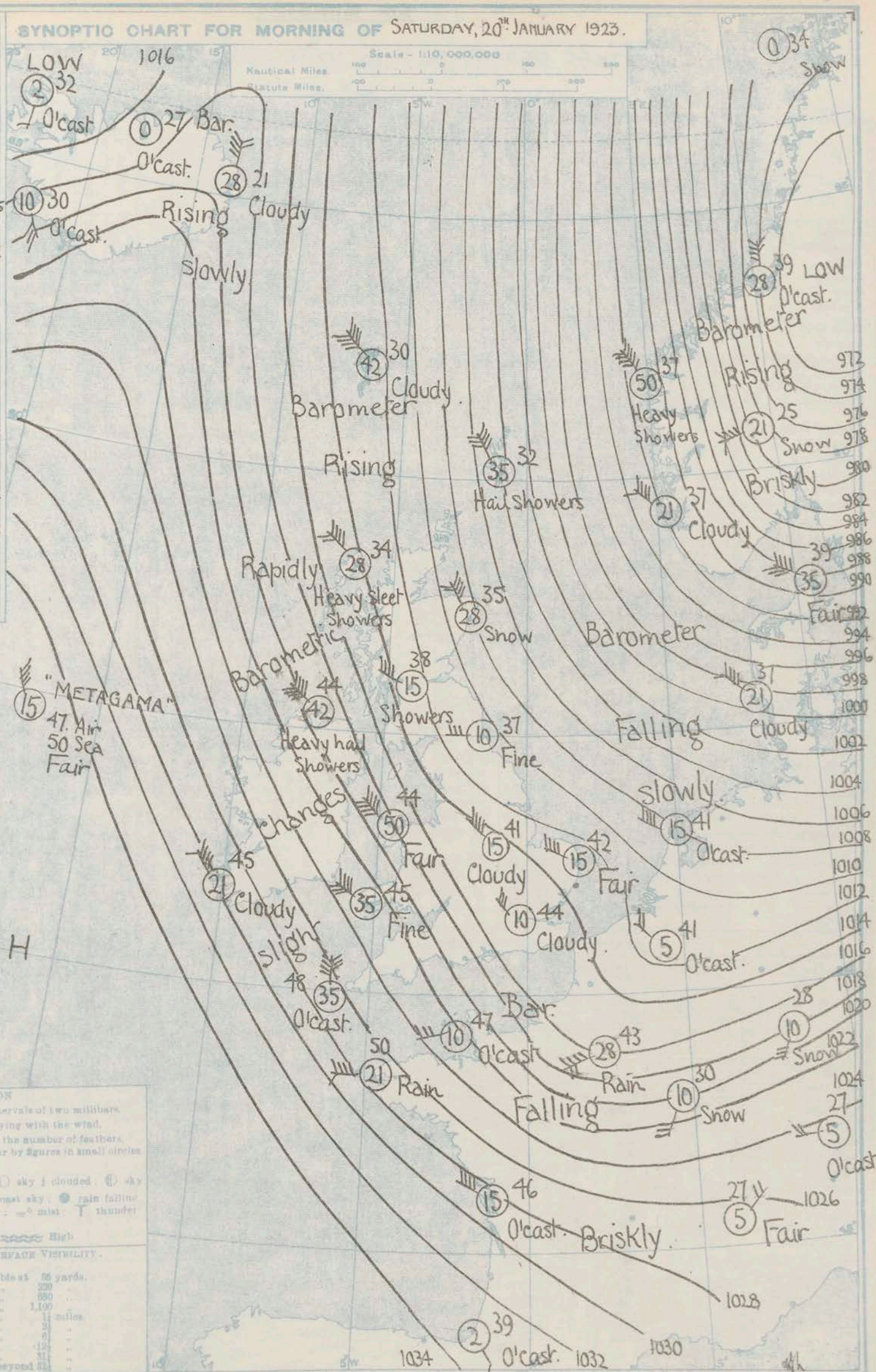
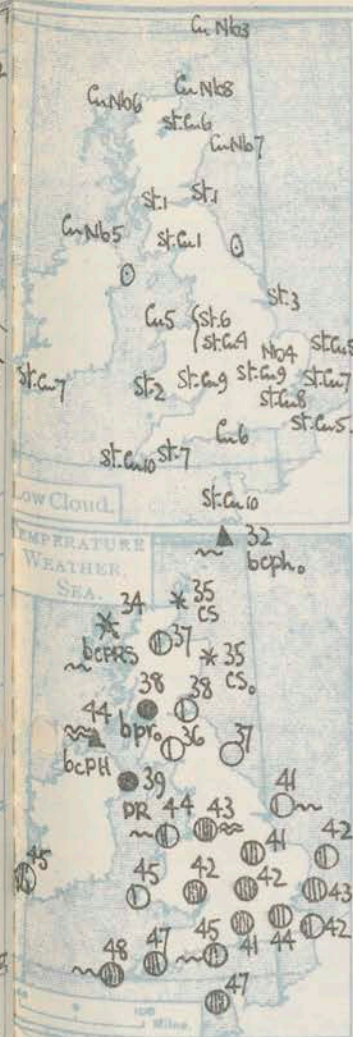
Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
2	19th 1000	Hibernia	SW	4	bc	49	49	8
3	19th 0300	-	W	8	T	45	45	0

GENERAL INFERENCE.

Pressure is rising rapidly in the North and changing little in the South. Winds over the British Isles will be NW, tending to become N. or even NE., and will continue strong and squally most of today. Variable skies are likely in all districts, with showers of rain or hail in the South and of snow in the North. Except in the extreme Southwest and West, temperature will be low.

Districts.	Forecast for the 24 hours commencing 15h. GMT. Saturday, 20th January, 1923.	Farther Outlook.
1. S.E. England	Wind Northerly, strong and squally, moderating gradually; variable cloud, some showers of rain or hail; visibility mainly good; colder.	Mainly fair in the South, unsettled in the North.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind northerly, strong and squally, moderating gradually, local showers of rain or hail; visibility good; moderate or rather low temperature.	
6. South Wales		
7. North Wales	Wind northerly, strong and squally, moderating; variable cloud, some showers of rain or hail and perhaps of snow; visibility mainly good; colder.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind northerly, strong and squally, decreasing gradually; variable cloud, some snow and hail showers; visibility mainly good; cold.	South Cone hoisted 1425 GMT. Jan. 19th 1923. South Cone still flying.
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF SATURDAY, 20TH JANUARY 1923.



EXPLANATION

PARASTICHES. 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 is clouded, ☁ sky is cloudy, ☁ sky is clouded, ☁ overcast sky, ☁ rain falling, * snow, * sleet, ▲ hail, = fog, = mist, T thunder

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION SATURDAY, 20th JANUARY, 1923.

No. 20.

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. 0-9	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9	Cloud.			Bar.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Direc.	Force					Height Feet	Form.	Amt. 0-10			Direc.	Force					Height Feet	Form.	Amt. 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																								Total Amt. 0-10	Upper Form.	Total Amt. 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Lerwick ...	994.0	+10	NW	9	bc.	34	65	6	4000	CuNb	4	1004.6	+10	N	4	bc.	32	85	4	4000	CuNb	3	1004.6	+10	N	4	bc.	32	85	4	4000	CuNb	3	1004.6	+10	N	4	bc.	32	85	4	4000	CuNb	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Stornoway ...	1008.0	-2	WNW	4	PH	36	92	5	2500	CuNb	6	1015.2	+11	WNW	6	bc.	34	85	6	4000	CuNb	6	1015.2	+11	WNW	6	bc.	34	85	6	4000	CuNb	6	1015.2	+11	WNW	6	bc.	34	85	6	4000	CuNb	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Wick ...	1002.9	-2	WNW	6	bc.	36	92	8	2500	CuNb	6	1004.4	+8	WNW	6	bc.	35	94	8	2500	CuNb	8	1004.4	+8	WNW	6	bc.	35	94	8	2500	CuNb	8	1004.4	+8	WNW	6	bc.	35	94	8	2500	CuNb	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Castlebay ...												1018.5	+4	WNW	6	bc.	34	85	6	1500	Nb	4	1018.5	+4	WNW	6	bc.	34	85	6	1500	Nb	4	1018.5	+4	WNW	6	bc.	34	85	6	1500	Nb	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Naism ...												1010.9		WNW	8	bc.	34	85	8	4000	Cu	3	1010.9		WNW	8	bc.	34	85	8	4000	Cu	3	1010.9		WNW	8	bc.	34	85	8	4000	Cu	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Aberdeen ...												1004.5	+3	WNW	6	bc.	35	92	4	2500	CuNb	4	1004.5	+3	WNW	6	bc.	35	92	4	2500	CuNb	4	1004.5	+3	WNW	6	bc.	35	92	4	2500	CuNb	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Malin Head ...	1018.1	-1	WNW	4	bc.	44	85	4	5000	Nb	4	104.5	+1	NW	8	bc.	44	85	8	?	CuNb	5	104.5	+1	NW	8	bc.	44	85	8	?	CuNb	5	104.5	+1	NW	8	bc.	44	85	8	?	CuNb	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Renfrew ...												103.5	+1	WNW	4	bc.	38	85	4	1500	St	1	103.5	+1	WNW	4	bc.	38	85	4	1500	St	1	103.5	+1	WNW	4	bc.	38	85	4	1500	St	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Edinburgh (Inchkeith) ...	1009.3	-1	WSW	6	bc.	44	45	8	?	StCu	3	1004.9	+1	W	5	bc.	38	45	9	?	StCu	2	1004.9	+1	W	5	bc.	38	45	9	?	StCu	2	1004.9	+1	W	5	bc.	38	45	9	?	StCu	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Leuchars ...												1010.8	+3	WNW	4	bc.	36	85	8	4000	StCu	1	1010.8	+3	WNW	4	bc.	36	85	8	4000	StCu	1	1010.8	+3	WNW	4	bc.	36	85	8	4000	StCu	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Blackburn ...												1011.5	-2	WNW	4	bc.	36	45	8	4000	StCu	1	1011.5	-2	WNW	4	bc.	36	45	8	4000	StCu	1	1011.5	-2	WNW	4	bc.	36	45	8	4000	StCu	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Tynemouth ...	1012.8	+2	W	3	bc.	44	45	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2	W	3	bc.	34	85	4	-	0	1012.8	+2

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night	Max. Day.	Night 17h-19h.	Day 18h-19h.	Sunrise to Sunset 19h.	Fore-noon.		After-noon.	Min. Night	Max. Day.	Night 17h-19h.	Day 18h-19h.	Sunrise to Sunset 19h.		
			18 th -19 th	19 th	18 th -19 th	19 th					18 th -19 th	19 th					
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...	*	*	36	52	-	0.1	0.3		Paignton ...	bcm	bcagay	35	50	-	-	3.7	
									Ilfracombe ...	oom	om	42	48	-	-	0.0	
									Bude ...	wbco	odoe	31	49	-	0.3	0.0	
									Penzance ...	cbc	codc	39	50	-	Trace	1.0	
Llandudno ...	0	0	24.3	50	-	-	0.2		Torquay ...	b	c	36	48	-	-	3.3	
Colwyn Bay ...	c	c	43	53	-	-	0.0		Weymouth ...	xhc	bco	33	47	-	-	0.6	
Rhyl ...	0	0	40	53	-	-	0.0										
Southport ...	0	0	40	47	0.3	-	0.0		Bournemouth ...	c	c	32	45	-	-	0.3	
Blackpool ...	0	ovr	41	48	0.2	0.3	0.0		Portsmouth (S. Shees) ...	F	cho	31	45	-	-	0.3	
Blackburn ...	amd.	dsm	35	48	Trace	0.3	0.0		Worthing ...	mbe	o	32	43	-	-	2.0	
Harrogate ...	0	odr	36	46	-	1	0.0		Brighton ...	ob	co	32	44	-	-	0.8	
Skagness ...	0	0	32	45	-	-	0.0		Eastbourne ...	bcc	o	33	45	-	-	2.5	
Aberystwyth ...	0	0	40	46	-	-	0.0		Hastings ...	bcmcb	bccom	33	43	0.3	-	3.5	
Bath ...	mo	0	31	47	-	-	0.0		Folkestone ...	xmbc	cbcom	33	44	-	-	0.9	
Leamington Spa ...	0	cb	33	46	-	-	0.0		Tunbridge Wells ...	bfb	com	30	42	-	-	1.2	
Lowestoft ...	0.0	0	33	42	1	-	0.0		Ramsgate ...	fbco	om	33	44	1	-	0.9	
Folkestone ...	0.1	0	33	41	-	-	0.0		Margate ...	ofc	o	36	45	0.3	-	0.1	
Southend ...	0	0	31	43	0.1	-	0.1		Deal ...	mc bc	com	35	45	1	-	1.2	

* 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.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22,340

Sunday 24th January 1923.

Page 1.

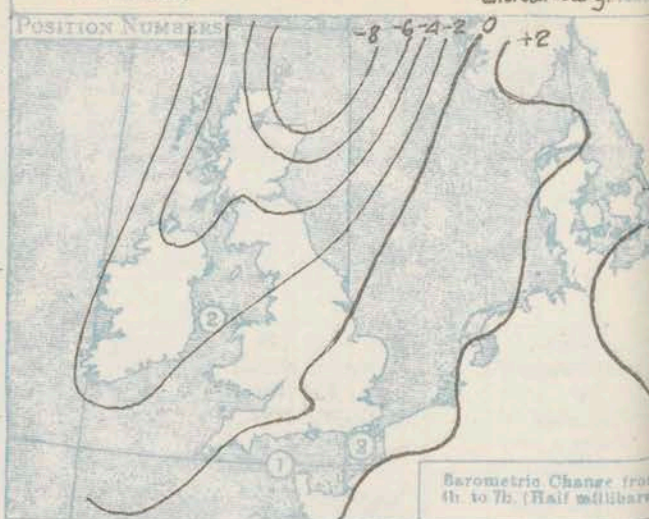
STATIONS.		Observations at 1800 G.M.T. 20th														Observations at 1800 G.M.T. 20th													
		Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.				Sea.			
				Direc.	Force					Height.	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height.	Form.	Amt.		Upper Form.	Total Amt.	
																													0-12
Lerwick	1013.7	+10	N	7	oh/r	33	85	7	2500	StCu	10	-	10	1020.3	+3	N	7	oh/r	35	75	7	4000	StCu	8	-	8	6		
Stornoway	1024.0	+9	NNW	4	o/r	38	68	6	450	St	10	-	10	1025.1	+1	NW	3	o	38	92	6	450	St	10	-	10	2		
Wick	1018.1	+10	NW	8	cs	37	75	8	2500	CuNb	8	-	8	1022.0	+7	NW	5	o/sh	35	92	8	2500	CuNb	7	-	7	4		
Castlebay	1025.2	+2	NW	4	bc/h	42	75	8	2500	CuNb	6	-	6	1028.0	+1	NW	3	o	42	75	6	1500	St	10	-	10	4		
Nairn	1018.5	+9	NNW	5	cs	36	75	7	2500	CuNb	8	-	8	1025.2	+1	NNW	2	o	37	75	8	1500	St	9	-	9	3		
Aberdeen	1018.5	+9	NNW	5	cs	36	75	7	2500	CuNb	8	-	8	1025.2	+1	NNW	4	o	36	75	7	2500	CuNb	10	-	10	3		
Malin Head	1026.7	+5	N	6	oh/r	42	92	8	5700	Nb	4	ACu	8	1029.8	+2	N	6	o	45	85	8	5700	StCu	8	ASr	9	6		
Benfrew	1022.9	+6	NNW	3	c	40	65	8	4000	StCu	3	ASr	4	1027.2	+5	W	2	o	35	75	7	700	StCu	2	ASr	2	6		
Edinburgh (Inchkeith)	1020.1	+14	NNW	5	b	38	65	8	5700	StCu	2	Cu	3	1025.3	+6	NW	3	bc	38	65	8	5700	St	5	ASr	6	2		
Leuchars	1019.6	+8	NNW	5	b	39	65	8	5700	StCu	2	Cu	3	1025.2	+5	N	2	bc	37	75	8	5700	StCu	8	-	8	2		
Eskdalemuir	1021.1	+6	NNW	5	bc	36	65	8	4000	Cu	3	CuSt	4	1026.9	+7	NNW	2	bc	37	85	8	4000	StCu	3	-	3	5		
Tynemouth	1017.3	+6	NW	4	bc/p	39	65	6	4000	CuNb	6	-	6	1023.9	+7	NNW	5	o	35	75	6	4000	St	5	ASr	4	5		
Blackrod Point	1025.6	+5	N'E	5	bc/h	41	75	8	4000	Cu	4	-	4	1033.7	+2	NW	4	c	45	97	7	-	StCu	8	-	8	4		
Donaghadee	1023.3	+4	NNW	4	c	43	85	8	4000	StCu	8	-	8	1027.4	+3	NNW	4	c	40	75	8	4200	StCu	5	ACu	8	3		
Birr Castle	1023.7	+5	NNW	4	o	44	75	8	1500	StCu	8	ASr	9	1032.5	+4	NW	2	c	40	85	6	4000	StCu	9	-	9	3		
Holyhead	1021.5	+3	NNW	6	b	41	65	8	4000	StCu	1	CuSt	2	1018.3	+4	NNW	5	o	42	75	8	1500	StCu	9	-	9	4		
Liverpool (Bidston)	1021.6	+6	NNW	4	b	42	75	8	2500	Cu	1	CuSt	2	1027.2	+4	NW	5	b	40	65	8	2500	Cu	1	ASr	3	6		
Chester (Shotwick)	1021.6	+6	NNW	4	b	42	75	8	2500	Cu	1	CuSt	2	1027.0	+4	NNW	5	b	39	75	7	2500	StCu	3	-	3	6		
Spurn Head	1013.9	+12	N	8	bc/p	39	85	7	4000	CuNb	6	-	6	1020.3	+7	NW	8	o	38	85	7	4000	Nb	8	-	8	6		
Nottingham	1018.5	+1	N	4	o	40	65	8	2500	StCu	7	-	7	1024.8	+7	NW	3	o	38	65	7	2500	StCu	9	-	9	6		
Cranwell	1017.1	+4	NNW	5	o	40	65	8	2500	CuNb	8	-	8	1024.0	+7	NNW	5	o	36	75	7	2500	StCu	4	-	4	4		
Gorleston	1022.6	+1	NNW	5	o	42	75	7	2500	CuNb	8	-	8	1018.2	+5	NW	6	bc/p	38	75	7	2500	CuNb	4	-	4	4		
Valencia (Cahirciveen)	1033.8	+2	N	5	bc	46	75	8	2500	StCu	3	Ci	5	1035.6	+3	N	4	b	45	75	8	4000	StCu	2	Ci	3	4		
Roches Point	1030.3	+2	NNW	4	bc	45	85	8	2500	Cu	3	Ci	6	1038.1	+4	NNW	3	b	45	85	8	4000	StCu	3	-	3	0		
Pembroke (St. Ann's H.)	1025.4	+2	NNW	5	bc	45	65	8	4000	StCu	9	-	9	1029.6	+5	NNW	5	o	43	65	8	4000	Cu	6	-	6	4		
Ross-on-Wye	1020.9	+2	NNW	5	bc	43	65	8	4000	Cu	4	-	4	1027.0	+7	NNW	2	o	37	65	8	4000	Cu	1	-	1	1		
Benson	1018.4	+1	NNW	5	bc	41	75	8	1500	Nb	7	-	7	1023.0	+9	NNW	3	o	37	65	8	-	-	0	-	0	1		
Andover	1018.8	0	NNW	5	bc	41	75	8	1500	Cu	8	-	8	1024.6	+3	NNW	3	o	37	65	8	-	-	0	-	0	1		
S. Farnborough	1017.9	0	NNW	5	bc	41	75	8	1500	StCu	8	-	8	1024.4	+10	NNW	3	o	36	65	8	-	-	0	-	0	1		
London (Kew Obs.)	1017.1	+1	NNW	5	bc	42	75	7	1500	StCu	10	-	10	1024.0	+9	NW	3	o	38	65	8	-	-	0	-	0	1		
Croydon	1016.9	-1	NNW	5	o/r	41	75	6	1500	St	10	-	10	1023.5	+10	NNW	3	b	37	65	5	-	-	0	-	0	1		
Glaughton-on-Sea	1014.5	-1	NW	6	bc	42	65	7	4000	Cu	4	-	4	1019.6	+5	NW	4	b	35	92	4	4200	StCu	3	-	3	1		
Shoeburyness	1014.9	-1	NW	6	bc	42	75	6	2500	StCu	8	ACu	9	1020.9	+8	NNW	6	b	36	75	7	-	-	0	-	0	3		
Grain	1014.9	-1	NNW	6	bc	42	75	6	2500	Cu	6	-	6	1021.3	+8	NNW	6	b	37	75	7	-	-	0	-	0	3		
Lymington	1014.6	-1	NNW	6	bc	42	75	6	2500	Cu	6	-	6	1020.1	+7	N	7	bc	36	85	7	1500	St	5	-	5	1		
Scilly (St. Mary's)	1028.2	+1	NW	4	b	47	65	7	2500	CuNb	3	-	3	1030.6	+2	NNW	6	o	47	65	7	2500	Cu	10	-	10	4		
Falmouth (Pendennis)	1026.1	0	NNW	6	bc	46	75	8	4000	CuNb	6	-	6	1028.4	+4	N	6	o	44	75	8	4000	Cu	8	-	8	4		
Plymouth (Cattewater)	1025.7	-1	N	7	bc	45	75	8	2500	StCu	3	-	3	1027.3	+7	N	7	o	42	75	8	2500	StCu	3	-	3	4		
Portland Bill	1020.3	0	NNW	7	bc	43	85	7	2500	Cu	6	-	6	1025.3	+8	NNW	6	b	42	85	7	-	-	0	-	0	3		
Southampton (Calshot)	1019.4	0	NNW	6	bc	43	75	7	4000	StCu	7	-	7	1024.7	+8	NNW	5	bc	40	75	6	-	-	0	-	0	3		
Dungeness	1014.4	-3	NW	4	bc	41	92	7	4000	Cu	5	-	5	1019.6	+7	NNE	5	b	38	92	7	-	-	0	-	0	6		
Jersey	1022.6	0	NW	4	bc/r	46	75	7	2500	CuNb	6	-	6	1023.5	0	NNW	4	b/r	44	65	7	2500	CuNb	2	-	2	6		
LONDON OBSERVATIONS.																													
24 HOURS ENDED 0900 G.M.T. 21st																													
Kew Croydon Greenwich (Royal Obs.) City (Banhill Row) Westminster (St. James' Pl.) Regent's Pl. (Botanic Garden) Camden Square. Kensington Palace Hampton Observatory																													
24 HOURS ENDED 1800 G.M.T. 20th																													
South Kensington																													
Max. Time. Min. Time.																													
Kew Observatory																													
Max. Time. Min. Time.																													
Polaris Uranus Minoris																													
The BRAUPORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 50 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. Statute miles per hour.																													
0 1 2 3 4 5 6 7 8 9 10 11 12																													
Less than 1 1-3 4-7 8-12 13-18 19-24 25-31 32-38 39-46 47-54 55-63 64-75 Above 75																													

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h.	13h-18h.	18h-20h.	1h-7h.	MAX.	MIN.	MIN.	Day.	Night.	Precipitation	Precipitation	20th.
	20th.	20th.	to 1h 21st.	21st.	7h-13h.	18h-7h.	on GRASS.	7h-13h.	13h-18h.	began.	began.	Hours
Larwick ...	qprh	qprh	o	omr	36	30	.	Trace	4	<0.00	<21.00	0.1
Stornoway ...	b	b	c	c	38	36	.	1	-	-	-	0.0
Wick ...	chsbq	chsbq	chbpr	b	38	33	.	1	1	<0.00	<21.00	1.0
Castlebay ...	chbc	co	obco	ob	42	42	.	0.1	1	-	-	0.1
Nairn ...	chqg	cap	cgd	cg	38	35	.	-	-	-	-	0.1
Aberdeen ...	bshq	bsq	bsbo	o	37	34	29	1	0.1	<0.00	<21.00	0.9
Malin Head ...	PHR	c	c	coPR	44	41	.	0.4	1	<0.00	4.30	1.6
Renfrew ...	bbcc	bbcc	bbcc	o	41	32	23	-	-	-	-	6.2
Edinburgh(Inchkeith) ...	b	c	bc	c	39	37	33	-	-	-	-	3.9
Leuchars ...	psbq	c	c	c	39	32	24	Trace	-	<0.00	-	4.5
Biskdalemuir ...	psbc	bc	bx	bcors	34	26	20	Trace	0.1	0.00	5.30	6.6
Tynemouth ...	chprq	psq	bcqm	bm	39	32	27	Trace	-	0.00	-	.
Blackhead Point ...		c	oo		51	40	.	0.1	3.0			.
Donaghadee ...	bcq	bcq	bc	o	43	37	.	0.4	-	<0.00	-	.
Birr Castle ...	cofer	cofer	co	ors	44	33	25	0.1	0.4	12.30	5.30	2.1
Holyhead ...	bcq	bcq	bcq	bc	44	37	37	0.3	2	0.00	<21.00	3.3
Liverpool (Bidston) ...	psbq	bc	bc	bc	43	37	31	1	-	<0.00	-	5.7
Chester (Shotwick) ...	chprq	bbcc	bbcc	bbcc	43	32	29	1	0.2	<0.00	2.30	.
Spurn Head ...	chprq	chprq	c	opstq	39	34	.	0.3	Trace	12.30	<21.00	2.9
Nottingham ...	co	c	b	b-bcm	44	31	25	Trace	-	<0.00	-	3.1
Cranwell ...	bbcc	c	bc	b-bc	41	28	24	-	-	-	-	4.5
Gorleston ...	bcq	bcq	bcq	chprq	43	34	.	1	2	13.30	<21.00	5.0
Valencia (Cahirciveen) ...	bbcc	bbcc	b	bbcc	48	42	36	0.2	0.5	0.00	-	3.6
Roche's Point ...	bbcc	cb	b	bo	47	38	.	-	-	-	-	.
Pembroke (St. Ann's II.) ...	chprq	c	c	c	45	41	.	-	-	-	-	3.9
Ross-on-Wye ...	bbcc	bbcc	bbcc	bbcc	44	31	21	0.1	-	11.00	-	5.4
Benson ...	chprq	b	bx	o	42	25	19	1	-	-	-	.
Andover ...	chprq	chprq	b	bbcc	42	25	16	0.1	-	-	-	4.4
S. Farnborough ...	chprq	cb	b	b-bc	43	24	16	0.3	-	11.00	-	2.8
London (Kew Obs.) ...	chprq	chprq	bb	bbcc	44	31	22	0.1	-	0.00	-	2.0
Croydon ...	chprq	chprq	bx	bxzz	43	30	20	0.2	-	<0.00	-	1.2
Clacton-on-Sea ...	chprq	chprq	bbcc	bbcc	43	32	28	1	-	14.30	-	4.0
Shoeburyness ...	chprq	chprq	bbcc	bbcc	44	29	29	0.1	-	14.30	-	3.7
Grain ...	chprq	chprq	bbcc	bbcc	43	27	19	0.2	-	13.30	-	1.5
Lymington ...	chprq	chprq	bbcc	bbcc	42	29	24	0.1	-	14.30	-	2.0
Scilly (St. Mary's) ...	chprq	chprq	b-bc	bc	49	43	.	-	0.1	-	<21.00	6.1
Falmouth (Pendennis) ...	chprq	chprq	bbcc	bbcc	47	40	.	Trace	-	<0.00	-	4.4
Plymouth (Cattewater) ...	chprq	chprq	bbcc	bbcc	46	37	.	0.1	-	0.00	-	.
Portland Bill ...	c	chprq	b	bbcc	46	37	.	-	-	-	-	.
Southampton (Calshot) ...	chprq	chprq	b-bc	bbcc	45	30	.	0.4	-	12.30	-	5.1
Dungeness ...	c	bbcc	b-bc	b-bc	44	32	.	-	-	-	-	.
Jersey ...	chprq	chprq	b	b	49	38	.	1	-	0.00	-	2.8

ISALOBARS

21st January, 1923.



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.	
			Dir.	Force		Air	Sea
2	20th. 1010	"Hibernia"	NNW	8	c	44	47
1	20th. 1200	"Ibex"	NW	7	h(r)-	43	50
3	21st. 0300	"Arundel"	N	6	bc	38	47

GENERAL INFERENCE.

The anticyclone has moved southward a little and winds will become more westerly. There will be much cloud, some drizzle or rain and a higher temperature.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 21st January, 1923.

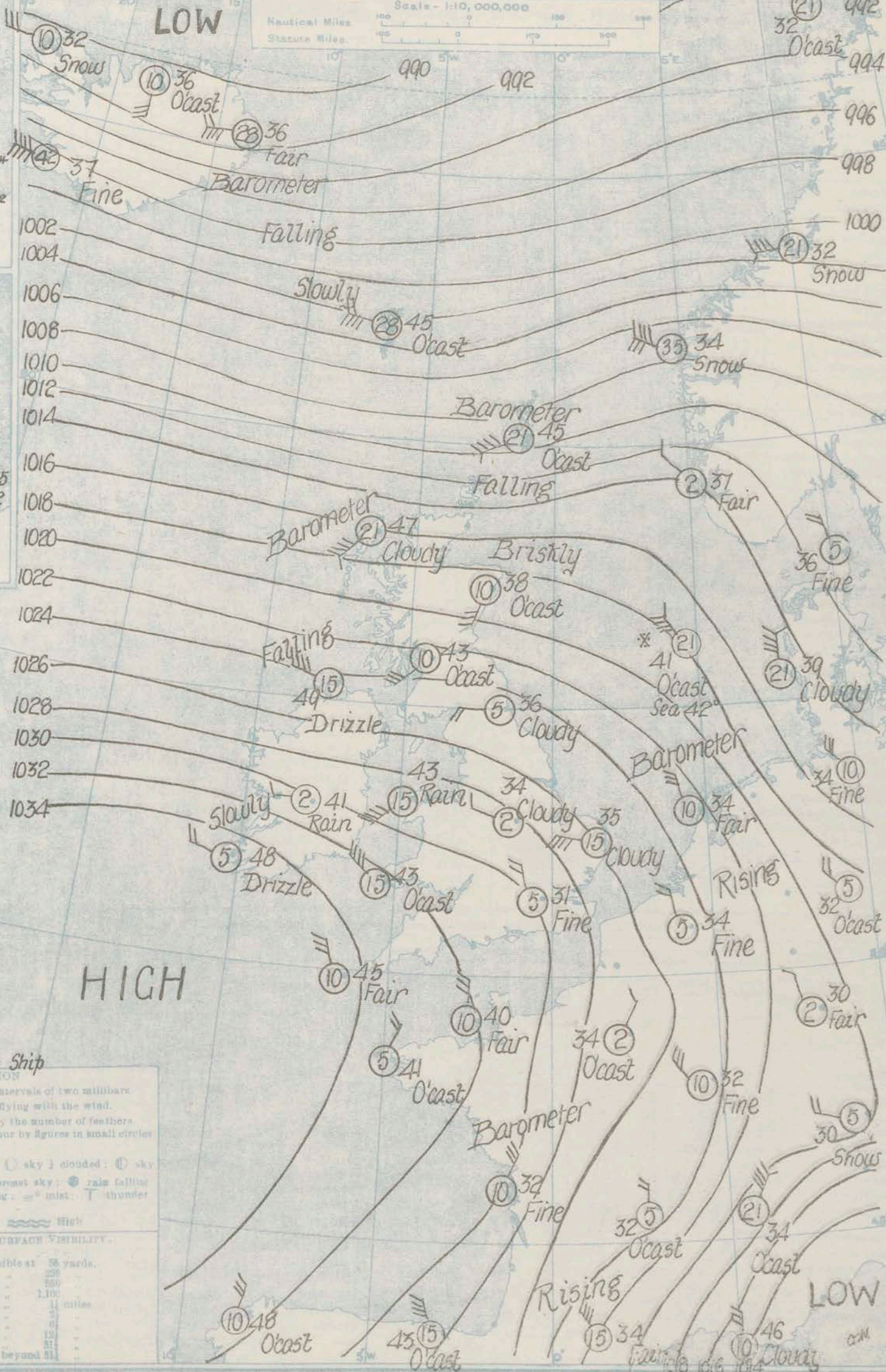
Farther Outlook.

1. S.E. England	Wind N.W. backing W. moderate, freshening later; cloudy, some drizzle probable; visibility moderate; milder.	Changeable weather continuing.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind westerly moderate to strong; dull, some rain or drizzle; visibility moderate; milder.	-----
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind S.W. to W. strong, reaching gale force at times; dull, some rain; visibility mainly good; milder temporarily.	South Cone still flying.
14. N.E.N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	As for 7 - 13.	E.A.
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF Sunday, 21st January, 1923

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

LOW



* Scandinavian Ship

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 & rain falling
* snow * sleet * hail * fog * mist * thunder
SEA DISTURBANCE ~~~~~ Rough ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0. Dense fog. Objects not visible at 55 yards.	55
1. Rather thick fog	200
2. Very bad	500
3. Bad	1,100
4. Very poor	2,200
5. Poor	3,300
6. Moderate	4,400
7. Good	5,500
8. Very good	6,600
9. Excellent.	beyond 8,800

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Sunday, 21st January... 1923. No. 21

Page 4.		BRITISH SECTION.											J. 1813.											1823.											No. 1.										
		Observations at 0100 G.M.T. 21st.											Observations at 0700 G.M.T. 21st.																																
STATIONS.	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 0-12					Low.		Upper Form.				Total Amt.	Direc.					Force 0-12	Low.			Upper Form.	Total Amt.																			
									Height Feet	Form.												Amt. 0-10	Height Feet				Form.	Amt. 0-10																	
Lerwick ...	10164	-2	WNW	2	0	36	92	7	-	-	0	Asr	10	1008.1	-9	WSW	5	orr	39	97	6	2500	Nb	10	-	10	4																		
Stornoway ...	10132	-3	SW	3	0	35	92	5	-	-	0	Asr	10	1016.9	-3	SW	5	C	47	92	6	4000	Cu	7	-	7	3																		
Wick ...	10208	-2	SW	2	cb	35	92	8	2500	CuNb	7	-	7	1014.3	-7	SW	2	C	40	92	8	2500	CuNb	8	-	8	4																		
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.6	-1	WNW	4	ohr	49	97	6	1500	St	10	-	10	4					
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.2	...	W	2	...	45	85	8	1500	St	7	-	7	...					
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.0	-5	SSW	3	0	38	85	7	4000	StCu	10	-	10	0					
Malin Head ...	10285	-2	W	4	C	45	92	8	5700	StCu	7	-	7	1024.8	-4	WNW	4	odd	49	97	7	2500	Nb	10	-	10	5																		
Benfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1023.6	-3	SW	3	0	43	92	7	2500	StCu	10	-	10	...					
Edinburgh (Inchkeith) ...	10266	0	WNW	3	bc	37	75	8	-	StCu	2	Asr	4	1022.0	-5	WSW	3	0	41	85	8	-	St	9	-	9	2																		
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10204	-5	WSW	4	0	39	85	7	7200	StCu	6	Asr	10	...					
Blackdunmuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1025.0	-3	S.W	4	ors	33	92	7	1500	Nb	10	-	10	...					
Tynemouth ...	10267	+2	W	2	b	34	75	6	-	-	0	-	0	1025.6	-2	W	2	C+	36	85	6	4000	St	6	Asr	2	2																		
Blackod Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.3	+2	WNW	4	mho	50	92	7	-	Nb	10	-	10	6					
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1025.8	-3	WSW	3	0+	41	85	8	1500	St	10	-	10	...					
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.1	-1	W	1	ors	41	97	6	1500	Nb	10	-	10	...					
Holyhead ...	10306	+1	NW	5	bc	43	75	8	4000	StCu	4	-	4	1029.1	-1	SW	4	0+	43	92	8	2500	StCu	10	-	10	6																		
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.3	-1	W	3	0+	41	85	7	1500	StCu	10	-	10	3					
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.0	0	SW	3	C	41	85	7	5700	StCu	4	ACu	8	...					
Spurn Head ...	10254	+2	WNW	7	bcps	35	85	7	4000	CuNb	5	-	5	1025.8	0	W	6	b/s	36	85	7	1500	CuNb	3	-	3	6																		
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.5	0	WNW	1	C+	34	85	5	2500	StCu	4	ACu	8	...					
Cranwell ...	10282	-5	NW	3	b	32	85	7	-	-	0	-	0	10284	0	W	3	b	29	92	6	4000	StCu	3	-	3	...																		
Gorleston ...	10235	+1	NW	4	bc	36	85	7	2500	CuNb	4	-	4	1026.1	+1	WNW	4	C	35	85	7	4000	CuNb	4	Asr	8	4																		
Valencia (Cahirciveen) ...	10365	0	WNW	2	b	46	97	5	-	-	0	-	0	1034.7	-2	WNW	2	odd	48	92	6	800	St	10	-	10	5																		
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1033.5	0	WNW	2	0	40	92	7	2500	StCu	9	-	9	0					
Pembroke (St. Ann's H.) ...	10322	+1	N	3	bc	42	65	8	4000	StCu	5	-	5	1032.2	0	NW	4	0	43	85	8	4000	StCu	9	-	9	4																		
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.5	-1	WSW	1	0	35	85	9	4000	StCu	9	-	9	...					
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10307	+1	W	0	0	30	92	7	-	StCu	10	-	10	...					
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.7	0	W	0	0	30	85	7	2500	StCu	10	-	10	...					
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.8	0	W	0	mmb	27	92	6	-	-	0	-	0	...					
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.3	+1	NNW	2	b	31	65	7	-	-	0	Asr	1	...					
Croydon ...	10280	+4	NW	2	b	33	75	5	-	-	0	-	0	1029.5	0	W	2	b	30	75	6	-	-	0	-	0	...																		
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10274	0	NW	3	b	32	75	7	-	-	0	Asr	3	0					
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.3	+1	NW	2	b	31	65	7	-	-	0	Cu	1	0					
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.0	0	W	3	b	27	75	7	2500	St	1	-	1	0					
Lympne ...	10262	+6	NNW	4	b	33	85	7	-	-	0	Asr	2	1029.1	+2	NNW	3	b	29	85	7	4000	StCu	2	-	2	...																		
Scilly (St. Mary's) ...	10342	+1	N'E	4	b	44	65	8	4000	StCu	3	-	3	10344	0	NNW	3	bc	45	65	8	4000	StCu	5	-	5	4																		
Falmouth (Pendennis) ...	10320	+2	NNE	3	0+	42	75	7	2500	St	9	-	9	10340	+2	N	2	b	40	65	8	4000	Cu	3	-	3	1																		
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	10308	+1	NW	5	bc	41	85	7	-	-	0	Asr	6	3					
Portland Bill ...	10303	+5	NW	5	b	40	85	7	-	-	0	-	0	10310	+2	NW	3	b	31	75	8	-	-	0	ACu	2	0																		
Southampton (Calshot) ...	10295	+4	NW	4	p	35	75	8	-	-	0	-	0	10283	+1	N	3	bc	32	97	8	-	-	0	ACu	4	3																		
Dungeness ...	10255	+3	NNE	5	b	34	97	8	-	-	0	-	0	1032.2	+1	N	3	bc	40	65	7	4000	StCu	4	-	4	3																		
Jersey (Th.) ...	10293	+2	NNE	6	bc	40	65	6	-	-	0	-	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-20h.	Day 9h-17h.	Sunrise to Sunset. 20th.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h-20h.	Day 9h-17h.	Sunrise to Sunset. 20th.		
			19th.	20th.	19th.	20th.					19th.	20th.	hr.	hr.			
			°f.	°f.	mm.	mm.	hr.	hr.			°f.	°f.	mm.	mm.	hr.	hr.	
Montrose ...	-	-	33	38	0.3	-	4.4		Paignton ...	bec	becbc	43	47	-	-	3.9	
									Ilfracombe ...	oo	acbc	44	46	1	-	1.2	
									Bude ...	becbc	becbc	41	50	1	1	2.3	
Llandudno ...	bcbc	bec	39	44	4	0.4	3.5		Penzance ...	bc pr	bc	45	48	1	1	5.3	
Colwyn Bay ...	c	ebc	40	44	8	-	3.1		Torquay ...	b	b	46	48	0.4	-	3.6	
Rhyl ...	bbe	bc	34	43	3	0.2	3.5		Weymouth ...	cpbc	bcbb	42	46	1	-	5.6	
Southport ...	agbcg	bbcc	33	42	8	-	5.0										
Blackpool ...	bc	bc	33	42	5	-	5.1		Bournemouth ...	bc	bbb	40	45	1	-	5.3	
Mkley ...	Robc	bbccw	34	41	6	-	5.0		Portsmouth (S. Lines) ...	b	qrsb	37	46	1	1	4.8	
Harrogate ...	bbe	bcc	36	47	-	-	6.5		Worthing ...	bcr	bc	40	45	1	0.3	4.7	
Skagness ...	bgs	bbqsh	34	42	-	1	4.9		Brighton ...	bcc	bc	42	46	-	-	3.8	
Aberystwyth ...	roc	b	38	45	6	-	2.0		Eastbourne ...	coop	ebc	42	45	3	0.3	2.1	
Bath ...	cbebb	bbcb	42	45	1	1	4.3		Hastings ...	ocob	qgbbc	42	44	3	1	2.2	
Leamington Spa ...	obs	cb	38	42	3	0.1	4.1		Folkstone ...	c	c	39	47	-	-	2.5	
Lowestoft ...	b	bcpsb	35	42	5	1	4.9		Tunbridge Wells ...	bcob	bbccw	40	43	3	1	0.3	
Felixstowe ...	bg	coprs	40	43	6	2	5.4		Ramsgate ...	bcc	ebccw	37	43	8	-	3.2	
Southend ...	ocbc	bcbb	40	44	3	0.2	1.4		Margate ...	beps	rbc	40	43	7	1	2.8	
									Deal ...	qgobc	cpbc	41	43	6	-	3.4	

* 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.22341

MONDAY, 22nd JANUARY, 1923.

Page 1.

STATIONS.		Observations at 1800 G.M.T. 21 st														Observations at 1800 G.M.T. 22 nd Jan.																			
		Barom. at M.S.L. in h.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 3-9.	Cloud.					State of ground.	Barom. at M.S.L. in h.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 3-9.	Cloud.											
				Direc.	Force.					Low.			Upper.	Total.				Direc.	Force.					Low.			Upper.	Total.							
										Height.	Form.	Amount.												Height.	Form.	Amount.									
Lerwick	1006.9	-3	N	4	ad.	47	92	6	2500	Nb	10		10		1005.4	-1	W	8	bc/p	47	85	Y	4000	Nb	4	Ac	6	Y							
Stornoway	1015.6	0	W	6	0	50	92	6	450	St	10		10		1014.2	-2	WNW	6	bc/p	49	92	6	450	St	10		10	4							
Wick	1015.3	-3	W	5	0	51	85	8	1500	St	8	Ac	9		1013.6	+1	WNW	4	bc	48	92	8	800	St	Y		Y	3							
Castellbay	1021.9	0	W	5	opt	50	97	5	800	St	5		9		1022.7	+1	W	5	opt	50	97	6	800	St	10		10	6							
Nairn															1018.4		W	3	c	50	85	8	1500	St	7		7	0							
Aberdeen	1016.9	-3	W/S	2	b-	51	95	8	4000	St	2	Ac	3		1016.9	-2	WSW	3	b	51	95	8			0		0	0							
Malin Head	1015.3	+1	W/N	4	ad.	49	94	6	4000	Nb	8	Ac	9		1016.3	+1	W	4	ad.	49	94	Y	4000	Nb	Y	Ac	10	4							
Benfrew	1022.4	0	W	4	ad.	52	85	Y	1500	St	10		10		1022.3	+1	W	3	ad.	48	92	6	1500	St	Y		9	4							
Edinburgh (Inchkeith)	1019.6	-1	WSW	4	b-	50	85	Y		St	2		2		1019.9	0	SW	5	opt	44	85	8		St	2	Ac	9	3							
Leuchars	1019.0	-2	SW	3	b	51	75	5	500	St	3		3		1019.4	+2	W	5	bc	49	85	8	4000	St	5	Ac	6								
Kaskdalemuir	1020.5	0	W	3	0	44	94	6	1500	St	9		9		1020.0	0	WNW	Y	c	46	85	Y	1500	St	4	Ac	Y								
Tynemouth	1022.1	-3	WSW	2	Cl	45	96	6	4000	St	5	Ac	8		1022.5	+2	WNW	3	bc	46	92	6	4000	St	2	Ac	4	2							
Blacksd Point	1024.6	-1	WNW	4	b	51	97	Y			0	Ac	3		1031.2	+1	WNW	4	C+	53	97	3		Cu	8		8	4							
Donaghadee	1025.3	-1	W	3	c	50	92	8			0	Ac	5		1026.3	+1	W	3	c	49	85	Y	800	St	4	Ac	Y	2							
Birr Castle	1030.9		W	1	0/r	50	97	Y	4000	Cu	9		9		1031.1		W	1	c	44	97	Y	2500	St	8		8								
Holyhead	1024.8	-2	W/S	4	0	44	94	Y	800	St	10		10		1025.2	+1	W/S	4	0	45	94	3	800	St	9		9	2							
Liverpool (Bidston)	1026.2	-2	W/N	4	0	44	92	Y	1500	St	10		10		1024.2	+2	W/S	4	0	46	94	8	1500	St	10		10	5							
Chester (Shotwick)	1024.1	-2	W	3	0	46	85	8	4000	St	10		10		1024.0	0	W	4	0/d	49	92	Y	1500	St	10		10								
Spurn Head	1022.4	-2	WSW	4	0	40	92	5	4000	St	10		10		1024.0	+1	WSW	3	bc/p	42	91	5	4000	St	5		5	5							
Nottingham	1026.3		W	3	0+	40	85	5	1500	St	10		10		1026.0		W	3	bc	43	94	5	1500	St	2	Ac	4								
Cranwell	1025.8	-4	SW/W	3	0	38	85	6	4000	St	10		10		1025.8	0	W/S	3	0	41	94	6	1500	St	10		10	0							
Gorleston	1026.6	0	W	2	0	34	85	6	5000	St	9		9		1024.0	0	WSW	2	0	38	85	6	4000	St	10		10	0							
Valencia (Cabrils)	1024.2	-1	NW/W	3	0	51	85	8	1500	St	10		10		1024.4	+1	WNW	3	0	50	85	Y	1500	St	9		9	4							
Roches Point	1031.6	-1	NW	4	C+	52	92	8	2500	Cu	7		7		1031.8	+2	NW	2	b	47	97	7			0		0	0							
Pembroke (St. Ann's H.)	1020.2	-3	W	4	ad.	45	92	Y	1500	Nb	10		10		1020.4	+1	NW	1	0/d	48	92	Y	2500	St	10		10	4							
Ross-on-Wye	1028.6	-2	SW	3	m0	41	85	Y	1500	St	8	Ac	10		1025.5	+1	NW	1	0	45	85	Y	1500	St	10		10								
Benson	1025.8	-1	W	1	0	39	85	Y		St	10		10		1025.4	0	SW	1	0	40	92	Y		St	10		10								
Andover	1024.4	-1	SW	3	0	39	85	Y	5000	St	10		10		1024.0	0	SW/W	3	0	34	94	6	1500	St	10		10								
S. Farnborough	1024.3	-2	W	2	m0	35	85	Y		St	10		10		1024.0	0		0	m0	39	91	6			0	Ac	10								
London (Kew Obs.)	1024.3	-2	WNW	2	0	38	85	6	2500	St	9		10		1024.6	-1	SW	2	0	40	85	5	4000	St	10		10								
Croydon	1024.0	-2	NW/W	2	0	34	85	Y	5000	St	8	Ac	10		1024.5	-1	SW/W	3	0	39	85	5	4000	St	10		10								
Olaeton-on-Sea															1024.4	0	W	3	ffo	29	85	2	12.5	St	10		10	1							
Shoeburyness	1028.4	-1	W/N	1	m0	29	85	6	4000	Cu	9		9		1024.3	-1	W	3	m0	29	85	5	1500	St	10		10	0							
Grain	1029.1	-2	W	3	opt	39	85	Y			0	Ac	9		1024.6	-1	SW	3	opt	39	85	6	4000	St	10		10	0							
Lymington	1029.2	-2	WNW	2	0+	38	85	Y	5000	St	9		9		1024.7	0	WNW	3	0	34	85	6	4000	St	10		10								
Scilly (St. Mary's)	1036.6	-1	NW/W	4	0	48	85	8	4000	St	10		10		1031.4	0	NW/W	4	C-	49	92	Y	4000	St	Y		Y	4							
Falmouth (Pendennis)	1033.6	-2	WNW	2	ad.	45	85	6	4000	Nb	10		10		1031.2	0	NW	2	ad.	45	94	5	1500	Nb	10		10	0							
Plymouth (Cattewater)	1032.0	-2	W	0	0/r	41	85	5	1500	St	10		10		1031.2	-1	WNW	2	ad.	45	94	6	450	St	10		10	0							
Portland Bill	1030.8	0	NW/W	4	C+	43	85	Y	1500	St	Y		Y		1030.2	-3	WNW	5	0	44	85	Y	1500	St	10		10	4							
Southampton (Calshot)	1030.4	-2	W	1	0+	41	85	Y			0	Ac	10		1030.1	0	WSW	3	0	41	85	6	4000	St	10		10	0							
Dungeness	1029.2	+1	WNW	3	bc	39	85	Y			0	Ac	4		1029.0	-1	WNW	3	bc+	39	92	8	4000	St	5		5	3							
Jersey	1031.8	0	W	3	opt	44	65	Y	2500	St	10		10		1031.4	0	W	2	0	44	95	Y	1500	St	10		10	0							
LONDON OBSERVATIONS		WEATHER.			TEMPERATURE.			RAIN.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.			FOG & STAR RECORD at Greenwich Obs.			CODE FOR STATE OF GROUND															
		Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	h. m.	%	h. m.	%	Milligrams of Solid Impurity per cubic metre.	Exposure from	21 st 17	22 nd 07																		
		24 HOURS ENDED 0900 G.M.T. 22 nd			YESTERDAY.			TO-DAY.		24 Hrs. ended 1800 G.M.T. 21 st			24 Hrs. ended 1800 G.M.T. 21 st			24 Hrs. ended 1800 G.M.T. 21 st																			
Kew		bc/p	am	bc/p			2.9	-	0.9																										
Croydon		bc/p	am	bc/p			3.7	-	1.8																										
Greenwich (Royal Obs.)		bc/p	am	bc/p	4.4	31	31	-	0.1	77	94																								
City (Bunhill Row)									0.0																										
Westminster (St. James' Pl.)					4.4	28	26		0.1																										
Regent's Pl. (Botanic Obs.)					4.3	32	31	1.1			97																								
Canterbury Square		b	a		4.3	32	31				96																								
Kensington Palace		b	a		4.4	32	31																												
Hampstead Observatory					4.2	29	24	1.0			100																								
RADIO DISTURBANCES (Atmospheric) AT CROYDON.		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.										BRAUFORT 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 20 feet above the ground.										Beaufort No.		Statute miles per hour.	
		STATIONS.			Sunrise.	Noon.	Sunset.																												
		22 nd & 23 rd JANUARY, 1922																																	
		GMT.			GMT.			GMT.																											
15h.		Falmouth			7.52	12.5	4.15																												
					7.51	12.5	4.10																												
16h.		Greenwich			7.55	12.12	4.24																												
					7.54	12.12	4.21																												
01h.		Wick			8.42	12.13	4.4																												
					8.40	12.14	4.9																												
07h.		Valencia			5.58	12.53	5.8																												
					8.34	12.53	5.10																												
												b blue sky (not more than a quarter covered).										With present weather is combined, whenever possible, the general character of the weather.													
												bc sky partly cloudy (one half covered).										A "solid" divides actual existing weather from preceding conditions, thus: -bc+ fair weather after rain; i= intermittent; - = "decreasing"; + = "increasing"; b(r) = "half" or "rain and half";													

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				Sun. 21st Hours.
	7h-12h. 21st	12h-18h. 21st	18h-21st to 1h-22nd	1h-7h. 22nd	MAX. Day. 7h-12h.	MIN. Night. 12h-18h.	MIN. on GRASS 18h-7h.	Day. 7h-12h. mm.	Night. 12h-18h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	ond	chg	ogprh	ogprh	48	34	*	0.4	3	<08.00	<21.00	0.1
Stornoway	oo	ad	b	br	50	44	*	1	4	11.30	-	0.0
Wick	oo	chg	bcir	oRg	51	44	*	0.4	7	15.30	<21.00	0.2
Castlebay	oh	oh	opb	o	50	49	*	Trace	0.2	-	-	0.2
Nairn	cbcc	chg	chg	chg	52	48	*	0.2	-	-	06.30	2.3
Aberdeen	cm.dcb	bc.c.b	b	b	53	48	43	-	-	-	-	3.5
Malin Head	md	mid	id.co	pr.co	49	47	*	0.4	0.3	<08.00	02.30	0.0
Renfrew	oo	bc.od	co	om	52	47	45	Trace	Trace	11.00	-	2.4
Edinburgh(Inchkeith)	bc	cm	c	cbc	50	46	43	-	-	-	-	3.9
Leuchars	b.c	b.c	b.c	b.c	53	45	38	-	-	-	-	5.0
Blackdalemuir	odmfo	of.c	cbcc.o	oid.o	44	44	41	0.3	Trace	<08.00	-	0.1
Tynemouth	bcfm	bcm	bm	ca	47	40	39	-	-	-	-	*
Blackod Point	bbc	c	r.d		51	43	*	-	0.6	-	-	*
Donaghadee	o	c	bc	c	52	47	*	-	-	-	-	*
Rirr Castle	coir	co	bcc.o	o	51	39	30	0.2	-	<08.00	-	0.9
Holyhead	bc	oo	of.c	cc	49	45	43	1	Trace	<21.00	-	0.0
Liverpool (Bidsam)	oo	oo	oo	oo	47	40	36	-	-	-	-	0.0
Chester (Shotwick)	oo	od.o	op.com	om	49	47	43	Trace	Trace	15.30	<21.00	*
Spurn Head	om	cm	om.bcb	bu.b	42	41	*	-	0.1	-	<21.00	0.0
Nottingham	cm	mb	co	oom	45	42	37	-	-	-	-	0.0
Grauwell	co	oo	b.bcz	bm	41	40	37	-	Trace	-	-	0.4
Gorleston	cbcc	oo	b.bm	bm	38	37	35	-	-	-	-	1.9
Valencia (Cahirciveen)	o	bc	bc	bcc	51	48	42	-	-	-	-	2.1
Reekes Point	cbcc	cb	bw	bo	53	43	*	-	0.3	-	-	*
Fembroke (St. Ann's H.)	oa	od.do	od.b	bcc	48	44	*	0.4	-	<08.00	-	0.0
Ross-on-Wye	oo	o.c.o	oco	obw.b	45	42	33	-	-	-	-	0.5
Bangor	o	o	o	bm	40	32	26	-	-	-	-	0.3
Andover	oo	oo	ocb.bm	b.bcz	40	35	28	-	Trace	-	-	1.1
S. Farnborough	oo	oo	bf.x	om.odm	40	36	27	-	-	-	-	0.9
London (Kew Obs.)	bcmom	om	o.o	ocm	40	39	29	-	-	-	-	1.8
Croydon	bz.oz	oz.m	omr	ocmr	39	39	37	-	Trace	-	22.00	1.8
Clacton-on-Sea	bc.cm	cm.of	ofom	om.bm	39	38	33	-	-	-	-	3.0
Shoeburyness	bccm	cm.dm	om.off	off	40	38	31	-	Trace	-	-	3.6
Grain	bc.c.oz	oz.om	od.odm	oc.bm	40	39	29	-	Trace	-	<21.00	3.1
Lympe	b.bcl	bm	om.d	om.bf	40	35	31	-	Trace	-	<21.00	4.1
Scilly (St. Mary's)	c.o	om.id	bcc	c	50	45	*	1	Trace	11.30	<21.00	0.0
Falmouth (Pendennis)	c.ond	ond	ocm.b	om.d	46	45	*	0.3	0.2	11.00	<21.00	0.3
Plymouth (Cattewater)	bcmom	om.d	od	od	45	44	42	0.1	Trace	12.30	<21.00	0.3
Portland Bill	c.o	oo	ocbc	of	47	42	*	-	-	-	-	1.4
Southampton (Calshot)	bcco	oo	of	of	42	40	36	-	-	-	-	1.4
Dungeness	b.b	b.b	c	c	43	40	*	-	-	-	-	*
Jersey	b.od.o	o.b.c	oid	od.o	45	42	*	Trace	0.3	11.00	22.00	0.8

ISALOGRAMS.

22nd Jan. 1923

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dir.	Force.		Air.	Sea.	
3	03.00	21st Arundel	N	6	bc	38	47	7
2	10.00	21st Holyhead	SW	4	ac	47	47	7

GENERAL INFERENCE.

The large anticyclone off our SW. Coasts and low pressure systems far to the North and Northeast will maintain a west to northwest wind current over these Islands. Strong winds and changeable showery weather are likely in Scotland with a falling temperature. In the South, winds will be light or moderate, with local drizzle, and a rather mild temperature.

Districts.

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

Monday 22nd January, 1923.

Farther Outlook.

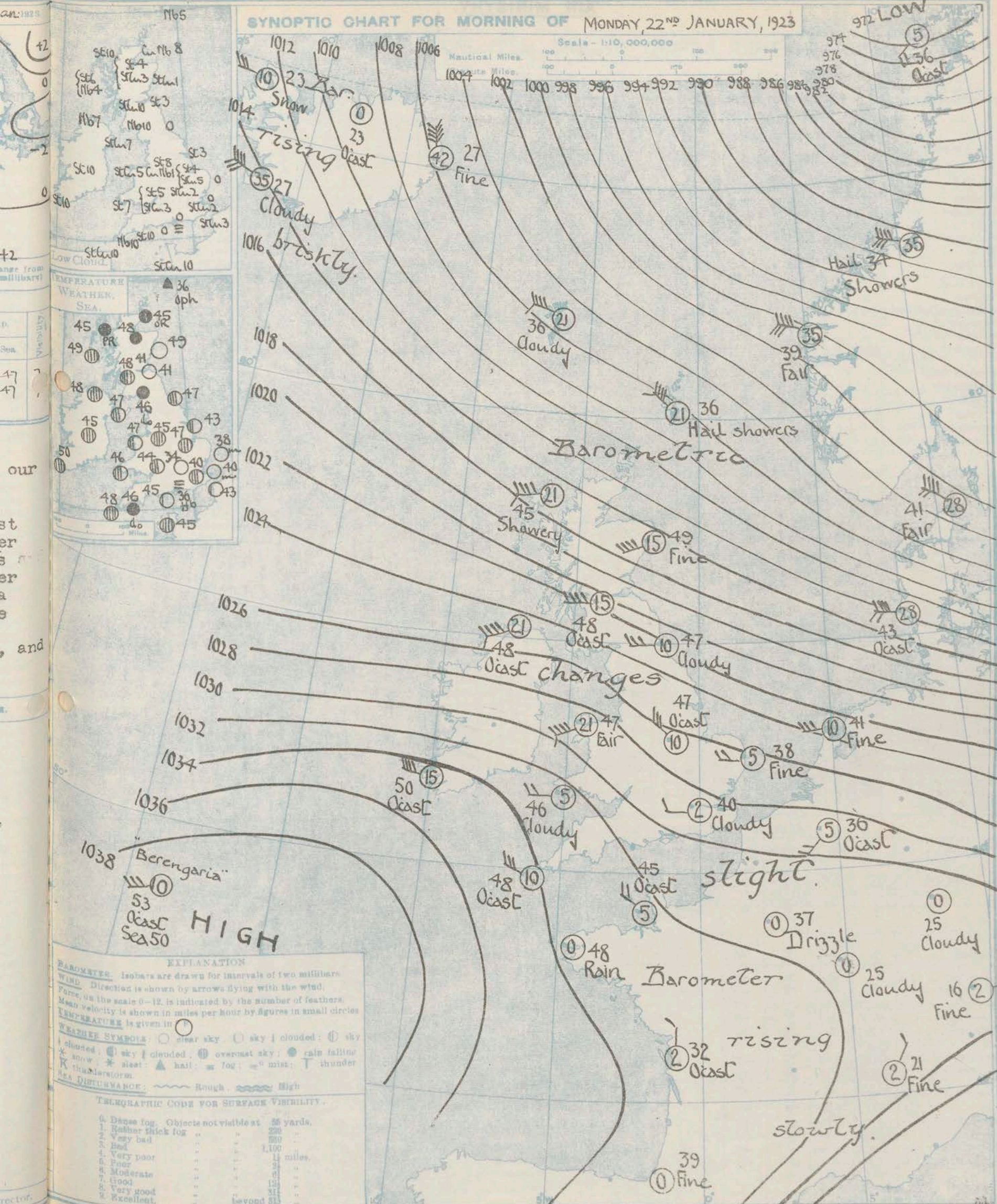
1. S.E. England	Wind W. or NW., light or moderate; cloudy at times, some drizzle in places; Visibility moderate, mist or fog locally at night; rather mild.	Unsettled generally.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind W. or NW., fresh or strong at times; variable cloud, some showers; visibility moderate or good; moderate temperature.	-----
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind W. or NW., strong at times; variable cloud, some showers, snow or hail showers in places; visibility mainly good; temperature falling.	10
12. S.W. Scotland		
13. Isle of Man	As 7 - 10	10
14. N. & N.W. Scotland	As	
15. Hebrides	As	
16. Orkneys and Shetlands	As	
17. N.W. Ireland	As 7-10.	10
18. N.E. Ireland	As 1 - 6.	
19. S.E. Ireland	As 1 - 6.	
20. S.W. Ireland	As 1 - 6.	10

SYNOPTIC CHART FOR MORNING OF MONDAY, 22ND JANUARY, 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 & rain falling; ○ sky & snow; ○ sky & hail; ○ sky & fog; ○ sky & mist; T thunder.
SEA DISTURBANCE: ~~~~~ Rough; ~~~~~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0. Dense fog. Objects not visible at 50 yards.	
1. Rather thick fog.	200
2. Very bad.	500
3. Bad.	1,000
4. Very poor.	1 1/2 miles.
5. Poor.	2
6. Moderate.	3
7. Good.	12
8. Very good.	31
9. Excellent.	beyond 51

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Monday* 22nd JANUARY 1923.

No. 22.

STATIONS.	Observations at 0100 G.M.T. 22 nd													Observations at 1700 G.M.T. 22 nd														
	Barom. at M.S.L. in in.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 1/10	Cloud.				Sea.	Barom. at M.S.L. in in.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 1/10	Cloud.				Sea.		
			Dir.	Force					Height	Form.	Amt.	Upper Form.				Total Amt.	Dir.					Force	Height	Form.	Amt.		Upper Form.	Total Amt.
0-12	0-9	Feet	0-10	0-10	0-9	0-12	0-9	Feet	0-10	0-10	0-9																	
Lerwick ...	1006.9	+1	NW	6	obh	42	75	7	2500	Nb	4	ASr	10	4	1007.2	0	NW	5	obh	36	92	7	2500	Nb	5	ASr	10	4
Stornoway ...	1017.3	-1	NW	5	br	47	75	8	2500	CuNb	4	-	4	4	1014.1	-1	W	5	obh	45	92	6	450	St	10	-	10	4
Wick ...	1022.2	0	WNW	6	bc	47	92	8	2500	CuNb	4	-	4	4	1010.1	-2	WNW	6	obh	45	92	7	2500	CuNb	8	ASr	10	3
Castletybay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.4	+2	W	5	obh	49	92	6	1500	St	10	-	10	5
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.1	-	W	6	bc	48	85	8	2500	Nb	6	-	6	-
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1014.3	-2	WSW	4	br	49	75	7	2500	St.Cu	1	-	1	0
Malin Head ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1025.2	-1	WSW	5	obh	48	97	7	5700	Nb	7	ASr	9	4
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.2	0	W	4	obh	48	85	6	2500	St.Cu	10	-	10	-
Edinburgh (Inchkeith) ...	1020.7	+1	WSW	4	b	46	92	8	-	St	2	-	2	2	1017.0	-4	WSW	6	b	41	85	8	-	St	3	-	3	4
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1016.7	-5	WSW	5	b	47	85	8	4000	St.Cu	1	-	1	-
Baldernair ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.2	-3	W	7	obh	46	85	6	1500	Nb	10	-	10	-
Tynemouth ...	1025.5	0	W	3	b	48	85	6	-	-	0	-	0	0	1022.8	-1	W	3	c	47	92	7	-	-	0	ASr	7	2
Blackhead Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.2	-1	W/N	4	c/r	47	97	7	-	St.Cu	8	-	8	4
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1026.5	-1	SW	3	c	47	92	7	4000	St.Cu	7	-	7	2
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1031.6	+	W	1	obh	45	97	6	450	St	10	-	10	-
Holyhead ...	1029.3	0	W/N	5	c	47	97	7	1500	St	8	-	8	8	1029.7	-1	WSW	5	bc	47	97	8	2500	St.Cu	5	-	5	4
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.3	0	W	5	obh	45	92	7	1500	St	9	-	9	5
Cheshire (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.1	0	WNW	4	obh	47	85	6	1500	St	10	-	10	-
Sour Head ...	1024.3	0	WSW	5	b/f	43	97	7	-	-	0	-	0	0	1024.3	0	W	6	bc	43	92	6	4000	St	3	Ci	5	5
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1027.1	+	NW	3	obh	47	85	5	1500	Nb	10	-	10	-
Ormswell ...	1027.0	+1	W	3	bc	43	92	6	2500	St	1	Ci	4	4	1026.8	0	W	3	obh	42	97	6	2500	St.Cu	9	-	9	-
Gorleston ...	1026.0	0	W	2	mb	40	92	5	-	-	0	-	0	0	1026.3	0	W	2	mb	38	97	5	-	-	0	-	0	0
Valencia (Cabrero) ...	1034.0	0	W	1	bc	48	97	7	-	St	5	-	5	5	1034.4	0	WNW	4	obh	50	75	7	2500	St	10	-	10	4
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1032.5	+1	W	2	c+	46	92	7	2500	St	7	-	7	3
Pembroke (St. Ann's H.) ...	1034.2	+1	NW	3	bc	46	85	8	4000	Cu	4	-	4	4	1030.1	0	WSW	1	c	44	92	8	2500	St	8	-	8	-
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.8	0	W	1	b+	34	97	8	-	St.Cu	2	-	2	-
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.3	0	WSW	3	c	38	97	5	2500	St.Cu	7	-	7	-
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.8	0	-	0	mb	36	97	3	-	St.Cu	0	ACu	1	-
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.6	0	W	1	c	40	97	5	4000	St.Cu	2	ACu	7	-
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1029.0	0	WSW	3	c/r	42	97	6	5700	St.Cu	7	-	7	-
Croydon ...	1028.6	0	W	3	obh	43	92	6	1500	St	10	-	10	10	1029.0	0	WSW	3	c/r	42	97	6	5700	St.Cu	7	-	7	-
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1027.2	0	W	2	mb	40	97	6	-	-	0	ACu	3	1
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.4	0	W	1	ffo	39	85	3	1500	St	10	-	10	-
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.8	0	WSW	3	b	40	97	5	-	-	0	-	0	0
Lympne ...	1028.7	0	NW	2	obh	38	97	6	1500	St	10	-	10	10	1029.3	0	NW	3	Fb	37	97	1	-	-	0	-	0	-
Scilly (St. Mary's) ...	1032.9	0	NNW	4	c+	49	92	8	4000	St.Cu	8	-	8	8	1034.0	+1	NW	3	obh	48	85	8	4000	St.Cu	10	-	10	4
Falmouth (Pendennis) ...	1032.1	+1	NW	2	obh	49	92	5	4000	St	10	-	10	10	1033.2	+2	-	0	obh	46	97	5	4000	Nb	10	-	10	0
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1032.6	+1	NNW	1	obh	46	97	6	1500	St	10	-	10	0
Portland Bill ...	1029.3	0	W	4	c	43	85	7	1500	St.Cu	8	-	8	8	1030.2	0	W/N	3	b	45	92	7	-	St	0	Ci	3	3
Southampton (Calshot) ...	1029.5	0	SW	3	obh	43	92	8	2500	St	10	-	10	10	1030.8	+2	NW	3	FFo	42	97	7	1500	St	10	-	10	0
Dunstable ...	1028.4	0	WNW	2	obh	41	97	6	-	-	0	ASr	10	10	1028.9	-1	W	2	b	43	97	7	5700	St.Cu	3	-	3	2
Jersey (7h) ...	1031.7	0	NW	2	obh	45	97	8	4000	St	4	ASr	10	10	1032.1	0	NW	2	obh	45	97	7	2500	St.Cu	10	-	10	0
Guernsey (1h) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-21h.	Day 21h-24h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h-21h.	Day 21h-24h.	Sunrise to Sunset.		
		°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.		
Montrose ...	*	*	35	55	-	-	5.5	5.5	Paignton ...	bc, mdp	ohf	31	44	-	-	0.6	0.6
Llandudno ...	d	oo	36	44	0.5	0.1	0.0	0.0	Ilfracombe ...	o	om	41	44	-	0.4	0.0	0.0
Colwyn Bay ...	c	c	38	49	1	-	0.0	0.0	Bude ...	oc, oc	dr, oc	41	50	-	2	0.0	0.0
Rhyl ...	o	o	39	48	0.2	-	0.0	0.0	Penzance ...	od	odr	40	44	Trace	1	0.0	0.0
Southport ...	ox, o	odo	35	45	-	0.4	0.0	0.0	Torquay ...	bc	cd, od	33	44	-	-	0.6	0.6
Blackpool ...	cd	oe	34	46	-	0.5	0.0	0.0	Weymouth ...	co	o	30	44	-	-	0.1	0.1
Ilkley ...	xd, gc	c	24	46	-	0.2	0.0	0.0	Bournemouth ...	c, b, o	o	29	42	-	-	1.0	1.0
Harrogate ...	of, c	c, bc	29	45	-	0.3	0.8	0.8	Portsmouth (St. Helens)	c, bm	om	31	42	-	-	1.8	1.8
Skagness ...	b, oc	co	30	40	1	-	1.2	1.2	Worthing ...	b, bc	bc, o	29	43	-	-	2.9	2.9
Aberystwyth ...	com	o	36	44	1	-	0.0	0.0	Brighton ...	b, bc	o, om	32	42	-	-	2.9	2.9
Bath ...	c, o	ogm	38	44	-	-	0.1	0.1	Eastbourne ...	b, bc	o	32	41	-	-	3.9	3.9
Leamington Spa ...	+	+	30	42	-	-	0.0	0.0	Hastings ...	b, bc	bc, om	31	40	-	-	4.4	4.4
Lowestoft ...	b, c, bc, c	em	33	39	2	-	2.1	2.1	Folkstone ...	x	b	32	42	-	-	4.4	4.4
Felixstowe ...	bm, bc	bc, om	31	39	0.4	-	3.0	3.0	Tunbridge Wells ...	b, bc	bc, o	24	40	-	-	3.6	3.6
Southend ...	c, o	bcm	31	42	-	-	3.1	3.1	Ramsgate ...	b, bc	ch, o	33	43	0.9	-	3.4	3.4
									Margate ...	b, bc, c	c, o	35	40	-	-	2.8	2.8
									Deal ...	m, b, b	bc, em	32	40	-	-	3.5	3.5

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION

No. B. 22342

THURSDAY 23RD JANUARY 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. m.	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Cloud.				State of ground.			
				Direc.	Force					Height	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height	Form.	Amt.		Upper Form.	Total Amt.	
																													0-12
Lerwick	1008.8	+2	NNW	4	C	38	75	7	4000	CuNb	7	-	7	1013.5	+10	N	4	CS	33	97	6	4000	CuNb	8	-	8	3		
Stornoway	1017.0	+3	NNW	5	O/r	41	85	6	800	St	10	-	10	1023.5	+6	NNW	4	b	39	75	6	4000	Cu	3	-	3	3		
Wick	1012.0	+3	NNW	5	O/r	38	92	8	2500	St	10	-	10	1017.7	+7	NNW	5	CPS	35	92	8	2500	CuNb	7	-	7	3		
Castletybay	1021.1	+1	NN	5	O/r	44	97	6	800	St	10	-	10	1021.0	+7	NN	5	b	42	85	7	2500	Cu	2	-	2	6		
Nairn	1014.6	+2	NNW	4	O/r	43	92	7	2500	St	10	-	10	1019.9	+8	NNW	4	b	37	92	7	4000	CuNb	6	-	6	0		
Aberdeen	1014.6	+2	NNW	4	O/r	43	92	7	2500	St	10	-	10	1019.9	+8	NNW	4	b	37	92	7	5700	St	1	-	1	0		
Malin Head	1022.3	-1	N/S	6	O	49	85	7	4000	St	9	-	9	1028.0	+7	NW	7	C/r	45	85	8	4000	Nb	6	-	6	1		
Benfrew	1019.3	-4	N	5	O/r	48	83	6	800	St	10	-	10	1023.3	+8	NNW	3	b	41	75	7	-	Nb	0	-	0	0		
Edinburgh (Inchkeith)	1015.7	-2	N/SW	5	O/r	47	83	8	4000	St	8	-	8	1021.0	+11	NW	4	b/r	42	65	8	-	CuNb	2	-	2	3		
Leuchars	1014.8	-2	NW	5	O/r	47	83	8	4000	St	4	-	4	1021.0	+11	NW	4	b/r	42	65	8	-	CuNb	2	-	2	3		
Esksdalemuir	1020.1	-2	N/S	6	O	46	85	7	1500	St	10	-	10	1022.8	+5	NNW	6	b/r	41	75	7	4000	St	3	-	3	0		
Tynemouth	1018.6	-6	N	4	C	49	85	6	4000	CuNb	3	-	3	1018.2	+2	N	3	O/r	46	97	6	1500	St	4	-	4	2		
Blackad Point	1029.6	0	W/N	5	O	50	97	7	-	St	10	-	10	1034.0	+1	W/N	4	C	44	97	7	-	St	8	-	8	3		
Donaghadee	1024.2	-1	N	4	b	48	85	8	-	CuNb	3	-	3	1026.4	+4	NNW	5	C/r	44	92	8	800	St	8	-	8	3		
Birr Castle	1030.7	0	SW	1	C	48	85	8	4000	St	7	-	7	1030.7	0	W	3	C/r	48	75	7	4000	St	8	-	8	0		
Holyhead	1028.1	-2	SW	4	O+	48	85	7	1500	St	9	-	9	1027.1	0	WSW	6	O+	48	85	7	1500	St	10	-	10	5		
Liverpool (Bidston)	1025.8	-3	N/S	5	O	46	85	6	2500	CuNb	10	-	10	1024.1	0	W/S	6	O/r	46	85	8	2500	St	10	-	10	6		
Chester (Shotwick)	1027.1	-2	N	4	O	50	85	7	2500	St	10	-	10	1025.0	-1	W	6	O	49	75	7	1500	St	10	-	10	0		
Spurn Head	1021.6	-3	N	7	O	46	85	6	4000	CuNb	4	-	4	1019.8	-2	W	8	C	45	85	6	4000	St	7	-	7	6		
Nottingham	1025.6	0	N	4	O	47	85	6	1500	St	10	-	10	1023.9	0	W	3	O/r	46	85	6	1500	St	10	-	10	4		
Cranwell	1025.3	-3	N/S	4	O	47	83	6	1500	St	10	-	10	1024.0	-1	W/N	4	b	45	85	6	2500	St	10	-	10	4		
Gorleston	1024.6	0	N	4	mc	47	85	6	-	-	0	-	0	1022.8	-2	W/S	3	O+	45	85	6	4000	Nb	10	-	10	0		
Valencia (Cahirovreen)	1034.8	-2	WNW	4	O+	50	75	8	2500	St	10	-	10	1034.9	+	WNW	3	b	49	85	8	1500	St	2	-	2	4		
Roches Point	1033.2	-1	N	3	O+	48	92	8	1500	St	10	-	10	1032.9	+1	N	2	b	48	85	8	4000	St	1	-	1	0		
Pembroke (St. Ann's H.)	1031.2	-2	N	3	b	47	85	8	4000	St	4	-	4	1030.5	0	W	4	O+	47	85	8	4000	St	10	-	10	3		
Ross-on-Wye	1028.3	-4	N	3	b	46	85	8	4000	Cu	3	-	3	1027.7	-0	WIN	4	C	47	75	9	4000	Cu	6	-	6	0		
Benson	1028.7	-4	N	3	b	46	85	8	4000	Cu	3	-	3	1027.7	-0	WIN	4	C	47	75	9	4000	Cu	6	-	6	0		
Andover	1028.7	-4	N	3	b	46	85	8	4000	Cu	3	-	3	1027.7	-0	WIN	4	C	47	75	9	4000	Cu	6	-	6	0		
S. Farnborough	1029.7	-3	N	3	b	46	85	8	4000	Cu	3	-	3	1027.7	-0	WIN	4	C	47	75	9	4000	Cu	6	-	6	0		
London (Kew Obay.)	1028.7	-2	WNW	4	O+	49	75	6	4000	Cu	4	-	4	1027.7	0	WNW	3	mm	45	85	6	4000	St	10	-	10	0		
Croydon	1028.7	-2	WNW	4	O+	50	75	6	1500	St	9	-	9	1027.6	+1	W	3	O	47	75	6	1500	St	10	-	10	0		
Olanton-on-Sea	1025.5	0	WNW	4	O	48	75	7	4000	St	10	-	10	1026.5	-1	W/S	1	O/r	47	75	7	4000	St	10	-	10	0		
Shoeburyness	1027.7	-1	N	1	mm	49	75	5	2500	St	5	-	5	1027.1	0	W	4	O	47	85	6	4000	St	10	-	10	0		
Grain	1028.0	-2	WSW	4	mm	49	85	6	-	St	0	-	0	1027.2	-1	W	4	O+	43	97	4	800	St	10	-	10	0		
Lympe	1029.3	-3	SW	3	b	49	85	6	800	St	1	-	1	1027.2	-1	W	4	O+	43	97	4	800	St	10	-	10	0		
Solly (St. Mary's)	1034.2	0	WNW	2	b	51	85	8	-	-	0	-	0	1034.1	0	NW	4	add.	48	75	7	2500	Nb	10	-	10	4		
Falmouth (Pendennis)	1033.3	-2	NW	2	b	48	85	8	4000	Cu	6	-	6	1033.8	+2	NW	2	O+	48	75	8	4000	St	10	-	10	0		
Plymouth (Cattewater)	1032.4	-1	NNW	2	b	49	85	7	2500	St	2	-	2	1032.6	+2	NW	3	O+	48	75	8	1500	St	10	-	10	0		
Portland Bill	1030.2	0	N	3	b	48	85	7	-	-	0	-	0	1030.2	0	NW	4	O+	48	75	8	1500	St	10	-	10	0		
Southampton (Ualshot)	1030.3	-3	WNW	4	b/f	50	75	8	2500	Cu	2	-	2	1029.6	0	W	4	O	47	75	8	2500	St	10	-	10	3		
Dungeness	1029.1	-1	WSW	3	b/f	44	97	6	-	-	0	-	0	1027.3	-3	W	4	b/f	45	97	7	4000	St	4	-	4	4		
Jersey	1032.4	0	W	3	b	50	85	7	2500	St	9	-	9	1031.7	0	NW	3	O	47	92	7	2500	St	10	-	10	0		
LONDON OBSERVATIONS		WEATHER.		TEMPERATURE.				RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				POLE STAR RECORD at Greenwich Obay.				CODE FOR STATE OF GROUND.							
		Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	hrs.	to Sunset.	10h. G.M.T.	9h. G.M.T.	Milligrams of Solid Impurity per cubic metre.				Exposure from 22nd 17h.30m. to 23rd 07h.00m.				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 & 800 reports (floor frost in 0100 and 0700 reports). 7=Snow (thin layer, often not continuous). 8=Snow (deep, impeding traffic, usually a continuous layer). 9=Glazed roads (ice on roads from frozen rain or sleet only).							
24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd		24 HOURS ENDED 0000 G.M.T. 23rd							
Kew		bfbzw	bbsca	ocobx	.	.	25	-	-	4.7	.	.	.	South Kensington				Stars.				Exposure.				Record.			
Croydon		cbswz	ocbsz	obzrw	.	.	26	-	-	6.3	.	.	.	Max.				Time.				Min.				Time.			
Greenwich (Royal Obay.)		om	om	ocwbx	50	34	29	-	-	4.7	75	79	.	Max.				Time.				Min.				Time.			
City (Sunhill Row)		-	-	0.0	.	.	.	Max.				Time.				Min.				Time.			
Westminster (St. James' Pk.)		.	.	.	51	35	27	-	-	3.9	.	71	.	Max.				Time.				Min.				Time.			
Regent's Pk. (Botanic Eden)		bm	b	.	51	33	30	-	-	3.4	.	80	.	Max.				Time.				Min.				Time.			
Oamden Square		.	.	.	51	34	26	-	-	.	78	76	.	Max.				Time.				Min.				Time.			
Kensington Palace		c	co	.	51	34	26	-	-	.	78	76	.	Max.				Time.				Min.				Time.			
Hampstead Observatory		.	.	.	50	31	21	-	-	4.4	.	.	.	Max.				Time.				Min.				Time.			
RADIO DISTURBANCES (Atmospherics) AT CROYDON.		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.		23rd & 24th JANUARY, 1923.		23rd & 24th JANUARY, 1923.		23rd & 24th JANUARY, 1923.		23rd & 24th JANUARY, 1923.		23rd & 24th JANUARY, 1923.		23rd & 24th JANUARY, 1923.		23rd & 24th JANUARY, 1923.		23rd & 24th JANUARY, 1923.		23rd & 24th JANUARY, 1923.		23rd & 24th JANUARY, 1923.							
Time.		Type.	No. per hour.	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.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.						
13h.		.	.	Yarmouth	7.50	12.5	4.20	7.50	12.5	4.20	7.50	12.5	4.20	7.50	12.5	4.20	7.50	12.5	4.20	7.50	12.5	4.20	7.50						
14h.		.	.	Greenwich	7.53	12.12	4.31	7.53	12.12	4.31	7.53	12.12	4.31	7.53	12.12	4.31	7.53	12.12	4.31	7.53	12.12	4.31	7.53						
15h.		.	.	Wick	8.39	12.24	4.11	8.39	12.24	4.11	8.39	12.24	4.11	8.39	12.24	4.11	8.39	12.24	4.11	8.39	12.24	4.11	8.39						
16h.		.	.	Valencia	8.35	12.53	5.0	8.35	12.53	5.0	8.35	12.53	5.0	8.35	12.53	5.0	8.35	12.53	5.0	8.35	12.53	5.0	8.35						
17h.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18h.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19h.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20h.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21h.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22h.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23																													

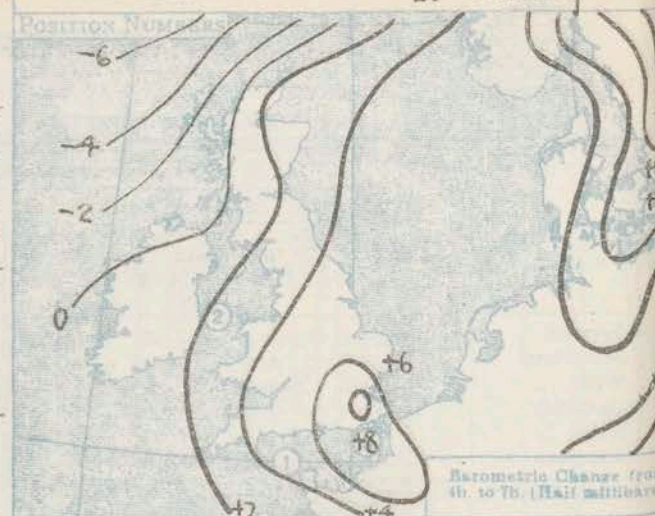
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN 22nd Hours.
	7h-13h. 22nd	13h-18h. 22nd	18h-22nd 22nd	1h-7h. 23rd	MAX. Day. 7h-13h.	MIN. Night. 13h-18h.	MIN. on Grass. 18h-22nd	Day. 7h-13h. mm.	Night. 13h-18h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ...	cphrs	cphrs	bcp	cp	42	30	.	2	0.2	20.800	21.00	1.5
Sornoway ...	p	p	b	oo	45	35	.	2	-	-	-	0.4
Wick ...	oprh	oprh	cphrs	cphrs	45	34	.	2	0.3	20.800	21.00	0.6
Castlebay ...	oprh	oprh	bcp	bcp	49	39	.	1	0.1	-	-	0.0
Nairn ...	irca	irca	cqg	cqg	48	35	.	2	-	0.900	-	1.8
Aberdeen ...	bcp	oreb	bcp	bcp	51	35	27	2	-	11.00	-	0.4
Main Head ...	coz	orr	pbc	c	49	40	.	1	0.2	13.30	21.00	0.7
Renfrew ...	omqd	agrd	bbe	co	49	30	21	0.5	-	11.00	-	1.8
Edinburgh (Inchkeith) ...	cim	p	b	b	48	35	31	Trace	-	16.30	-	4.6
Leuchars ...	b-bc	oreb	bbs	bbs	52	29	17	1.2	-	15.30	-	0.7
Baskdalemuir ...	oido	oprob	bbs	bbs	47	22	19	3	-	20.800	-	.
Tynemouth ...	cqm	emg	ormg	bbs	49	32	29	Trace	3	17.30	21.00	.
Blackad Point ...	c	c	c	.	51	35	.	3	-	-	-	.
Donaghadee ...	bcp	agf	bcp	bcp	50	34	.	1	-	12.30	-	1.4
Birr Castle ...	cor	co	cqg	bcp	46	28	21	-	0.3	-	21.00	1.6
Holyhead ...	cbeco	co	opscb	bcp	49	39	35	Trace	Trace	15.30	21.00	1.5
Liverpool (Bidston) ...	obco	co	bcp	bcp	47	38	28	Trace	-	15.30	-	.
Chester (Shotwick) ...	obco	opscb	opscb	bcp	51	28	20	Trace	0.1	15.30	21.00	0.0
Spurn Head ...	c	c	op	c	47	36	.	-	1	-	21.00	0.1
Nottingham ...	oo	oo	opcb	f-m	49	33	27	Trace	0.1	17.30	21.00	0.5
Grimwell ...	oo	opbc	opbc	bbs	47	32	29	0.1	2	16.30	21.00	3.2
Gorleston ...	bcp	c	opg	bbs	48	36	30	-	3	-	21.00	1.3
Valencia (Cahirveen) ...	aco	och	cbcr	odeb	50	39	34	-	Trace	-	21.00	.
Roche Point ...	co	opcb	bbs	bbs	49	37	.	Trace	Trace	13.30	-	3.6
Pembroke (St. Ann's H.) ...	c	oo	opcb	bbs	48	37	.	-	-	-	-	3.4
Ross-on-Wye ...	bcp	bcp	cqg	bbs	52	32	22	-	0.3	-	21.00	4.8
Benson ...	q	bbs	op	bbs	51	26	20	-	0.1	-	21.00	6.9
Andover ...	omb	bcp	opcb	bbs	51	33	28	Trace	0.4	-	21.00	4.7
S. Farnborough ...	omb	bcp	op	bbs	52	28	23	-	-	-	-	6.3
London (Kew Observatory) ...	bbs	bcp	op	bbs	50	34	25	-	-	-	-	3.9
Croydon ...	omb	opcb	opcb	bbs	51	34	26	-	-	-	-	5.4
Clacton-on-Sea ...	bcp	cqg	opcb	bbs	49	34	30	-	-	-	-	2.9
Shoeburyness ...	omb	cqg	opcb	bbs	50	34	29	-	1	-	21.00	6.9
Grain ...	omb	opcb	opcb	bbs	50	33	27	-	-	-	-	3.7
Lymington ...	bcp	bcp	opcb	bbs	51	33	30	-	0.4	-	21.00	5.5
Seilly (St. Mary's) ...	bcp	bcp	opcb	bbs	51	46	.	-	0.2	-	21.00	5.0
Falmouth (Pendennis) ...	opcb	bcp	opcb	bbs	50	41	.	Trace	-	20.800	-	4.8
Plymouth (Cattewater) ...	opcb	bcp	opcb	bbs	51	38	31	-	-	-	-	0.3
Portland Bill ...	bcp	bcp	opcb	bbs	49	36	33	-	0.2	-	0.30	0.3
Southampton (Calshot) ...	opcb	c	opcb	bbs	51	36	33	-	0.2	-	0.30	0.5
Drakeness ...	opcb	c	opcb	bbs	45	34	.	-	0.3	-	-	0.5
Jersey ...	opcb	c	opcb	bbs	50	42	.	-	Trace	-	21.00	0.5

ISALOGHAB

23rd January

1923



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather		Temp.		Visibility
			Dirac.	Force	Clouds	Sea	Air	Sea	
3	0800 22nd	Brighton	NW	4	o-	43	47		
2	1010 22nd	Ibernia	WSW	5	b	48	48	8	
3	0800 23rd	Arundel	N	5	b-	45	47	8	

GENERAL INFERENCE.

The deep depression spreading down from Iceland will cause the wind to back to between W. and S.W. generally and reach gale force in the North, cloudy and milder weather with some rain or drizzle spreading gradually Southwards, probably reaching Southern England during tonight.

Districts.

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

Tuesday, 23rd January, 1923.

Further Outlook.

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

Light or moderate northerly winds, backing later to between W. and S.W. and becoming fresh to strong; fair at first, cloudy with some rain or drizzle later; visibility moderate; becoming milder.

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

wind between W. and S.W., increasing to a gale in exposed places; much cloud, some rain or drizzle; visibility moderate or good; milder.

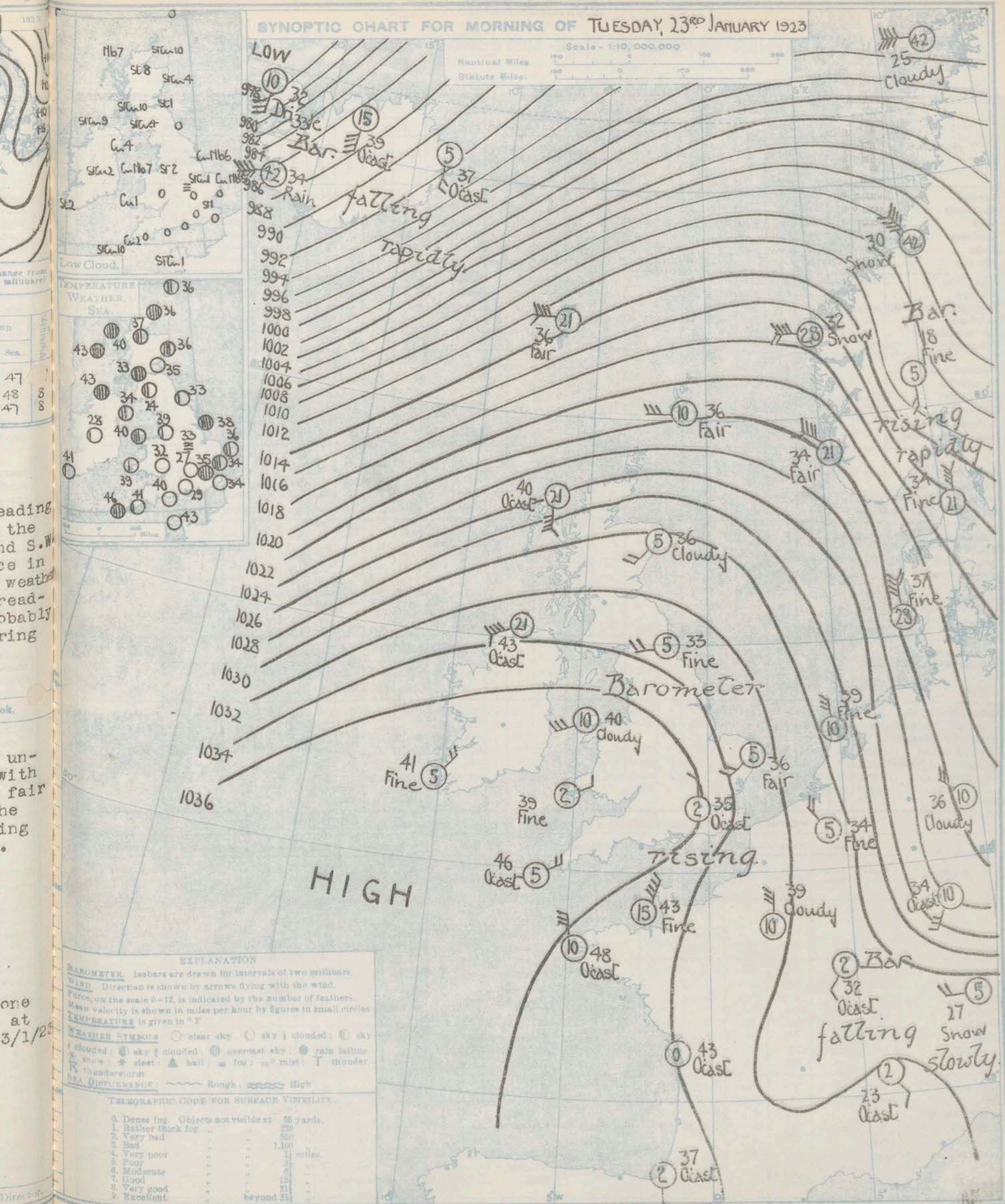
19. S.E. Ireland
20. S.W. Ireland

Wind between W. and S.W., freshening; cloudy, some rain or drizzle; visibility moderate or good; mild.

Generally unsettled but with considerable fair periods in the South; becoming colder again.

South Cone hoisted at 0830 23/1/23

Scale = 1:10,000,000



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. TUESDAY 23RD JANUARY 1923.

No. 23...

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. 1/2	Cloud.				Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/2	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 ...	1022.9	+6	NNW	2	bpc	31	85	7	4000	CuNb	4	-	4	1020.9	-3	W	3	b-	36	85	7	-	0	ASr	5	2										
Stornoway ...	1030.0	+2	SW	1	o+	.	.	5	.	.	.	.	.	1026.0	-4	S	5	o	40	85	6	2500	St	10	-	10	4				
Wick ...	1026.7	+6	WNW	5	q/s(h)	37	75	8	2500	CuNb	7	-	7	1026.0	+2	WSW	3	o	36	85	8	5700	StCu	10	-	10	0									
Castlebay ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1029.6	-2	WSW	5	o	43	92	7	2500	SR	9	-	9	6
Nairn ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1028.2	.	W	1	c	37	85	8	1500	SR	8	-	8	.
Aberdeen ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1030.5	+2	SW	2	c+	36	75	6	4000	StCu	4	ACu	7	0
Malin Head ...	1033.5	+2	WNW	3	c+	43	75	3	5700	StCu	5	ACu	7	1033.4	0	WSW	5	o	43	75	8	5700	StCu	9	-	9	5									
Benfrew ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.1	0	.	0	o	33	92	6	2500	StCu	10	-	10	.
Edinburgh(Inchkeith) ...	1030.4	+4	N	3	b	38	75	8	.	St	2	-	2	1032.5	+1	SW	3	b	35	85	7	-	St	1	-	1	2									
Leuchars ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1031.8	+1	.	0	b	30	85	8	4000	StCu	3	-	3	.
Blackdunmuir ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.0	+2	WN	1	bct	24	92	7	4000	StCu	4	-	4	.
Tynemouth ...	1024.7	+5	W	3	b	37	85	7	.	.	0	-	0	1033.1	+2	W	2	b	33	85	6	-	0	ASr	3	2										
Blackod Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.3	0	SW	4	o	51	97	7	-	Cu	10	-	10	3
Donaghadee ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.2	+2	WSW	3	bct	34	85	8	1500	Cu	4	-	4	3
Birr Castle ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.7	.	NW	1	b-	28	97	6	1500	StCu	2	-	2	.
Holyhead ...	1033.7	+3	N	5	b-	44	65	8	4000	StCu	2	-	2	1036.6	+3	WSW	3	c+	40	75	8	4000	StCu	7	-	7	2									
Liverpool (Bidston) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.5	+2	NW	1	b+	39	85	6	2500	St	2	-	2	.
Chester (Shotwick) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.2	+3	.	0	b	29	85	5	2500	StCu	1	-	1	.
Spurn Head ...	1033.7	+5	NW	4	o/p	43	92	7	4000	Nb	10	-	10	1033.6	+5	WNW	0	ffb	38	85	6	4000	CuNb	6	ACu	9	6									
Nottingham ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.5	.	W	0	b	33	85	2	-	0	0	.	.	
Cranwell ...	1024.4	+7	NNW	3	b	36	97	6	.	.	0	-	0	1035.2	+5	NNW	3	b	32	85	5	2500	StCu	1	ACu	2	.									
Gorleston ...	1027.5	+3	NNW	3	br	40	92	7	4000	CuNb	3	-	3	1032.2	+4	SW	2	bct	36	85	6	4000	CuNb	5	-	5	1									
Valencia (Cabraveas) ...	1026.9	+4	.	0	b-	45	97	7	.	.	0	ACu	1	1037.1	+1	NE	2	b	41	97	7	1500	St	2	-	2	1									
Rochas Point ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1038.4	+2	.	0	o	39	97	7	1500	St	10	-	10	0
Pembroke (St. Ann's H.) ...	1033.5	+4	N	2	b-	41	85	8	4000	Cu	3	-	3	1037.3	+3	ENE	1	b	39	75	8	4000	Cu	1	-	1	2									
Ross-on-Wye ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1037.2	+5	SSW	1	b	32	85	8	-	0	-	0	.	
Benson ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.2	+5	.	0	b	27	97	8	-	0	-	0	.	
Andover ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.4	+6	NW	3	b	34	85	7	-	0	-	0	.	
S. Farnborough ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.7	+6	.	0	b	29	97	6	-	0	-	0	.	
London (Kew Obs.) ...	.	.	.	.	.	43	.	.	.	.	.	.	.	1036.3	+6	N	1	b	35	85	6	4000	St	1	-	1	.
Croydon ...	1024.8	+6	NNE	4	b	43	75	7	4000	StCu	1	-	1	1036.0	+8	NW	2	b	34	85	5	-	0	ci	1	.										
Olacton-on-Sea ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1033.6	+7	NW	3	b	34	85	7	-	0	ASr	2	1	
Shoeburyness ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.2	+7	NW	3	b	34	75	7	-	0	-	0	.	
Grain ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1035.3	+7	NW	4	b	33	92	6	-	0	-	0	.	
Lympne ...	1028.8	+4	N'E	6	b/r	40	92	6	4000	StCu	1	-	1	1035.1	+7	N	4	b	33	92	6	-	0	ASr	1	.										
Seilly (St. Mary's) ...	1034.9	0	NW	5	b	47	85	8	4000	StCu	2	-	2	1036.6	+1	ENE	2	o	46	85	8	4000	StCu	10	-	10	3									
Falmouth (Pendennis) ...	1034.3	+1	NW	4	o	48	85	8	4000	StCu	10	-	10	1037.3	+2	N	2	b-	41	85	8	4000	Cu	2	-	2	0									
Plymouth (Cattewater) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1036.7	+4	NE	1	b	39	85	7	-	0	-	0	0	
Portland Bill ...	1030.8	+2	NW	5	o/p	45	85	7	2500	Cu	10	-	10	1034.7	+6	NNE	5	b-	40	75	8	-	0	-	0	3										
Southampton (Calshot) ...	1030.6	+2	NNW	4	bct	45	85	8	2500	StCu	5	-	5	1036.7	+3	N	3	b-	37	85	8	-	0	-	0	0										
Dungeness ...	1027.5	+1	NW	3	bct	43	92	8	4000	StCu	5	-	5	1033.9	+4	N	2	b	34	97	8	-	0	-	0	3										
Jersey (Th.) ...	1032.5	0	WNW	4	o	47	85	8	5700	St	10	-	10	1035.6	+1	NE	4	b/r	43	75	7	4000	StCu	1	-	1	3									
Guernsey (h) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22ND JANUARY

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 21 st -22 nd	Max. Day. 22 nd	Night 17h.-9h. 21 st -22 nd	Day 9h.-17h. 22 nd	Sunrise to Sunset 22 nd	Fore-noon.		After-noon.	Min. Night. 21 st -22 nd	Max. Day. 22 nd	Night 17h.-9h. 21 st -22 nd	Day 9h.-17h. 22 nd	Sunrise to Sunset 22 nd		
																°F.	°F.
Montrose ...	-	-	48	52	-	1	4.3	Paignton ...	bm	bcco	36	54	-	-	7.0		
Llandudno ...	bco	opo	42	48	0.2	trace	1.5	Ilfracombe ...	mocbe	bcco	46	49	-	-	3.0		
Colwyn Bay ...	cbe	bcc	45	48	-	-	1.7	Bude ...	ocdoe	ocdoe	46	49	-	-	1.7		
Rhyl ...	b	co	42	49	0.1	-	1.6	Penzance ...	cb	bbcc	46	53	0.3	-	5.5		
Southport ...	bce	copo	44	46	-	-	2.2	Torquay ...	b	c	40	56	-	-	7.0		
Blackpool ...	bc	cpo	45	48	-	0.1	2.7	Weymouth ...	cb	bo	42	52	0.2	-	5.8		
Ilkley ...	od.	c	38	48	trace	-	0.6	Bournemouth ...	cbe	bc	41	52	-	-	5.8		
Harrogate ...	o	bco	39	48	-	-	1.0	Portsmouth (S'these)	ofe	bom	40	51	-	-	4.4		
Skargness ...	o	o	38	48	-	-	0.7	Worthing ...	mb	bbc	39	48	-	-	3.9		
Aberystwyth ...	roc	o	44	46	1	-	1.5	Brighton ...	to	c	39	45	-	-	2.4		
Bath ...	mb	bocco	40	50	-	-	3.9	Eastbourne ...	bc	cbcb	40	48	-	-	3.3		
Leamington Spa ...	bc	o	37	48	-	-	2.2	Hastings ...	Febe	bccof	38	50	-	-	3.8		
Lowestoft ...	b	bcco	37	48	-	-	3.8	Folkestone ...	mbc	mbc	37	49	-	-	5.0		
Folkestone ...	bm	co	37	47	-	-	3.6	Tanbridge Wells ...	+bb	bpc	38	52	Trace	-	7.3		
Southend ...	teo	o	38	49	-	-	0.0	Ramsgate ...	b	bac	36	51	-	-	3.4		
								Margate ...	b	o	37	49	-	-	2.8		
								Deal ...	mcb	bcom	37	51	-	-	7.2		

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B 22 343

WEDNESDAY 24 JANUARY 1923.

Page 1.

STATIONS.	Observations at 1800 G.M.T. 23 rd													Observations at 1800 G.M.T. 23 rd														
	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Cloud.				State of ground.		
			Direc.	Force					Height.	Low.		Upper Form.				Total Amt.	Direc.					Force	Height.	Low.			Upper Form.	Total Amt.
										0-12	0-10													0-10	0-10			
in. h.					°F.	%	0-8	Feet	0-10	0-10	0-10	in. h.					°F.	%	0-8	Feet	0-10	0-10	0-10	0-10	in. h.			
Lerwick	1011.9	-12	WSW	8	opr	40	85	6	4000	Nb	6	ASr	10	1002.6	-4	WSW	8	opr	46	97	6	2500	Nb	10	-	10	7	
Stornoway	1017.5	-8	SW	5	opr	47	92	6	2500	Nb	10	-	10	1014.7	-3	SW	6	opr	50	85	6	2500	Nb	9	-	9	5	
Wick	1017.6	-12	SW	6	opr	41	75	8	4000	CuNb	7	Cs	9	1012.0	-6	WSW	6	opr	47	85	8	4000	Nb	10	-	10	6	
Castlety	1024.6	-4	SW	6	opr	48	97	7	1500	St	10	-	10	1022.5	-0	SW	5	opr	49	97	6	1500	St	10	-	10	7	
Nairn	1024.9	-8	S	2	0	39	75	6	2500	StCu	8	ASr	10	1015.2	-5	WSW	6	opr	49	85	8	4000	Cu	3	ACu	5	0	
Aberdeen	1024.9	-8	S	2	0	39	75	6	2500	StCu	8	ASr	10	1018.9	-5	SW	4	opr	40	92	6	4000	StCu	5	-	5	0	
Malin Head	1029.8	-5	SW	6	0	46	92	8	5700	StCu	9	-	9	1027.5	-2	WSW	6	opr	47	97	7	2500	St	6	ACu	9	4	
Renfrew	1029.9	-4	SW	4	0/r	43	75	7	4000	StCu	10	-	10	1026.0	-4	W	5	opr	46	85	6	1500	Nb	10	-	10	0	
Edinburgh (Inchkeith)	1025.8	-9	WSW	6	0	41	75	7	-	-	0	Cs	8	1023.5	-5	WSW	6	opr	43	85	8	-	St	7	ASr	10	5	
Leuchars	1027.0	-10	WSW	5	0	41	85	7	4000	StCu	3	ACu	7	1022.2	-4	WSW	6	opr	42	92	7	4000	StCu	9	ASr	10	0	
Baldernair	1032.0	-2	SW	4	0	36	75	8	2500	StCu	10	-	10	1028.5	-3	WSW	6	0	38	75	7	2500	StCu	10	-	10	0	
Tynemouth	1032.6	-1	SW	1	0	39	85	4	4000	StCu	10	-	10	1027.0	-3	W	2	0	41	85	6	-	-	0	ASr	10	1	
Blackhead Point	1032.4	-1	SW	4	0	49	97	7	-	CuNb	9	-	9	1032.0	0	SW	4	opr	49	97	7	-	Nb	10	-	10	4	
Donaghadee	1033.1	-3	SSW	2	0	42	75	8	-	-	0	ACu	3	1030.2	-2	W	3	bc	42	85	8	7200	StCu	2	ACu	5	1	
Birr Castle	1037.2	-1	S	1	0	39	92	8	4000	StCu	9	-	9	1034.6	-1	S	1	opr	44	97	7	4000	StCu	9	-	9	0	
Holyhead	1036.7	-1	WSW	4	bc	44	65	8	4000	StCu	3	ACu	6	1034.1	-1	SW	4	opr	44	75	8	2500	StCu	10	-	10	2	
Liverpool (Bidston)	1035.8	-1	WSW	3	0	42	65	7	2500	CuNb	9	-	9	1034.7	-1	WSW	3	0	40	65	7	1500	StCu	10	-	10	3	
Chester (Shotwick)	1036.4	-2	SW	3	0	43	65	8	4000	StCu	8	-	8	1035.2	-1	SW	2	0	40	75	7	2500	StCu	9	-	9	0	
Spurn Head	1035.0	0	WSW	3	0	40	85	6	-	-	0	-	0	1032.2	-3	SWW	4	bc	38	75	6	-	-	0	-	0	5	
Nottingham	1036.1	0	W	3	0	41	75	5	-	-	0	-	0	1035.1	0	WSW	2	bc	38	85	6	2500	Cu	7	-	7	0	
Cranwell	1036.2	-2	SW	2	0	42	75	6	-	-	0	Cs	1	1035.0	-2	SWW	3	bc	35	92	6	2500	StCu	3	-	3	0	
Gorleston	1035.4	+2	NNW	3	0	40	75	6	4000	StCu	7	-	7	1034.0	0	WSW	2	bc	35	85	6	-	-	0	-	0	2	
Valencia (Cahiriveen)	1038.0	-1	SW	3	0	42	92	6	800	St	10	-	10	1037.3	+1	WSW	3	bc	47	85	7	1500	StCu	6	-	6	3	
Roches Point	1038.1	-1	W	1	0	47	85	7	2500	StCu	10	-	10	1034.3	0	W	1	bc	47	92	7	2500	StCu	8	-	8	0	
Pembroke (St. Ann's H.)	1038.2	0	SSE	1	0	45	75	8	4000	StCu	8	-	8	1031.7	+0	NW	1	bc	42	75	8	4000	StCu	9	-	9	2	
Boss-on-Wye	1037.0	-1	SW	2	0	43	35	8	-	-	0	Cs	1	1037.3	+1	SW	2	bc	35	75	6	2500	StCu	2	ACu	6	0	
Benson	1037.6	-1	NNW	1	0	40	75	6	-	-	0	-	0	1037.0	0	-	0	bc	30	85	6	-	-	0	-	0	0	
Andover	1037.4	0	-	0	0	42	65	6	-	-	0	-	0	1037.8	0	-	0	bc	34	75	6	-	-	0	-	0	0	
S. Farnborough	1037.7	0	W	1	0	42	65	6	-	-	0	-	0	1038.4	+1	-	0	mb	29	85	6	-	-	0	-	0	0	
London (Kew Obs.)	1037.1	-1	N	2	0	42	35	7	-	-	0	Cs	1	1037.0	0	N	1	bc	36	75	5	-	-	0	-	0	0	
Croydon	1037.0	-1	NNW	2	0	41	65	6	2500	Cu	2	-	2	1037.7	+1	WSW	1	bc	33	75	5	-	-	0	-	0	0	
Olauston-on-Sea	1036.5	+1	N	3	0	42	65	7	-	-	0	Cs	1	1035.8	+1	NNW	2	bc	36	75	6	-	-	0	ASr	3	1	
Shoeburyness	1036.5	+1	N	3	0	42	65	7	-	-	0	Cs	1	1037.3	0	-	0	mb	34	75	4	-	-	0	-	0	0	
Grain	1036.7	0	NNW	3	0	42	65	6	-	-	0	Cs	1	1036.0	+1	SW	1	mb	32	92	5	-	-	0	Cs	1	0	
Lymington	1036.5	-1	NW	3	0	41	75	6	-	-	0	Cs	1	1037.5	0	-	0	bc	36	75	6	-	-	0	-	0	0	
Scilly (St. Mary's)	1038.8	0	ESE	1	0	50	65	8	4000	StCu	10	-	10	1038.1	+1	-	0	bc	45	75	8	4000	StCu	10	-	10	1	
Falmouth (Pendennis)	1039.4	+2	S	0	0	43	75	8	4000	Cu	1	-	1	1039.4	+2	-	0	bc	42	75	8	4000	St	2	-	2	0	
Plymouth (Cattewater)	1038.6	+1	S	0	0	47	65	8	-	-	0	-	0	1038.7	+2	-	0	bc	41	87	7	-	-	0	-	0	0	
Portland Bill	1037.5	+3	NNE	4	0	44	75	7	-	-	0	-	0	1038.1	+1	SW	3	bc	41	85	7	-	-	0	-	0	2	
Southampton (Calshot)	1037.8	-2	NNW	2	0	42	75	7	-	-	0	-	0	1038.6	+1	SW	2	bc	35	85	6	-	-	0	-	0	0	
Dungeness	1036.2	0	N	2	0	43	75	6	-	-	0	-	0	1037.0	0	N	1	bc	35	97	6	-	-	0	-	0	3	
Jersey	1037.4	+1	E	3	bc	47	75	7	4000	StCu	4	-	4	1037.5	0	ENE	2	c	42	75	7	4000	StCu	7	-	7	2	
LONDON OBSERVATIONS.														LONDON OBSERVATIONS.														
WEATHER.				TEMPERATURE.				RAIN-FALL.		SUNSHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				POLE STAR RECORD at Greenwich Obs.				CODE FOR STATE OF SKY.						
Morning.				Afternoon.				Night.		Max. of.		Min. of.		Milligrams of Solid Impurity per cubic metre.				Exposure from 23 rd 17 30 m. to 24 th 07 00 m.				0 - Dry ground.						
24 HOURS ENDED 000 G.M.T. 24 th				24 HOURS ENDED 000 G.M.T. 24 th				YESTERDAY.		TO-DAY.		M.H.R. ended 1800 G.M.T. 23 rd		South Kensington				Max. Time. Min. Time. Stars. Exposure. Record.				1 - Wet ground.						
Kew				Croydon				Greenwich (Royal Obs.)		City (Bunhill Row)		Westminster (St. James Ph.)		Regent's Ph. (Botanic Gdns.)		Garden Square		Kensington Palace		Rampstead Observatory		2 - Soft (loose) wet ground.						
bzwf				bzz				bzx		bzx		bzx		bzx		bzx		bzx		bzx		3 - Bare ground frozen (but less than 2 ins. deep).						
40				29				23		23		23		23		23		23		23		4 - Bare ground frozen (but more than 2 ins. deep).						
44				32				23		23		23		23		23		23		23		5 - Bare ground frozen (but not wet ground).						
43				32				28		28		28		28		28		28		28		6 - Sailing today in 1300 & 1800 reports (for frost in 1300 and 1800 reports).						
43				33				23		19		6.5		6.5		6.5		6.5		6.5		7 - Snow (thin layer, often not continuous).						
43				32				19		19		6.5		6.5		6.5		6.5		6.5		8 - Snow (deep) impeding traffic, usually 2 centim. or more.						
43				32				19		19		6.5		6.5		6.5		6.5		6.5		9 - Heavy rain (ice on roads from frozen rain or melted snow).						
RADIO DISTURBANCES (Atmospherics) AT CROYDON.														RADIO DISTURBANCES (Atmospherics) AT CROYDON.														
Time.				Type.				No. per hour.				Dist.				Dist.				Dist.				Dist.				
18h.				19h.				20h.				21h.				22h.				23h.				24h.				
18h.				19h.				20h.				21h.				22h.				23h.				24h.				
01h.				02h.				03h.				04h.				05h.				06h.				07h.				
01h.				02h.				03h.				04h.				05h.				06h.				07h.				
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.														
24 th 8-25 th 3rd May, 1923				24 th 8-25 th 3rd May, 1923				24 th 8-25 th 3rd May, 1923				24 th 8-25 th 3rd May, 1923				24 th 8-25 th 3rd May, 1923				24 th 8-25 th 3rd May, 1923				24 th 8-25 th 3rd May, 1923				
STATIONS.				STATIONS.				STATIONS.				STATIONS.				STATIONS.				STATIONS.				STATIONS.				
Yarmouth				Yarmouth				Yarmouth				Yarmouth				Yarmouth				Yarmouth				Yarmouth				
Greenwich				Greenwich				Greenwich				Greenwich				Greenwich				Greenwich				Greenwich				
Wick				Wick				Wick				Wick				Wick				Wick				Wick				
Valencia				Valencia																								

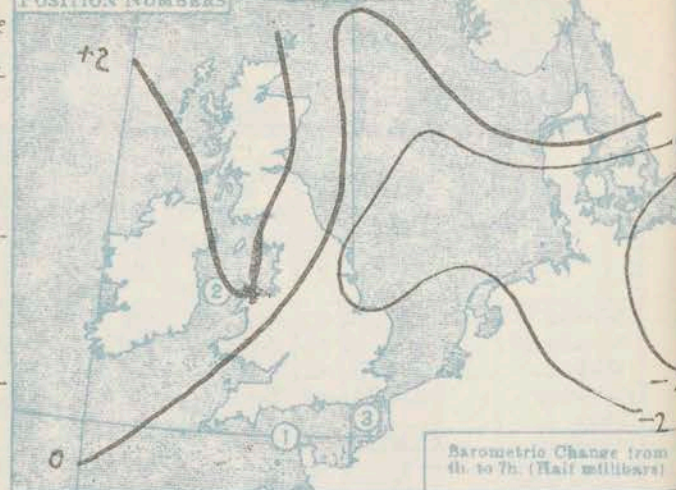
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.			TEMPERATURE.			RAINFALL†				SUN. 23 rd Hours.
	7h.-13h. 23 rd	13h.-18h. 23 rd	18h.-23 rd to 1h. 24 th	1h.-7h. 24 th	MAX. Day. 7h.-13h.	MIN. Night. 13h.-18h.	MIN. on 7h.-13h. GRASS	Day. 7h.-13h. mm.	Night. 13h.-18h. mm.	Precipitation began.	Precipitation ended.
Lerwick	omr	omr	omr	og	47	34		7	2	0800	2100
Stornoway	od	r.d.	p	dp	50	48		2	0.4		
Wick	od	oia	c	oip	48	47		Trace	Trace	16.30	2100
Castlebay	od	opo	c	op	50	48			0.2		
Nairn	og	obc	og	og	49	49					
Aberdeen	om	obcm	bcmb	bbe	42	40	37				
Malin Head	o	og	bcod	imd	47	46		0.3	0.3	17.30	2100
Renfrew	og	ogd	od	og	46	45	44	Trace	Trace	11.00	2100
Edinburgh (Inchkeith)	od	od	c	c	43	43	41				
Leuchars	co	co	og	bbe	42	42	39		Trace		2100
Esksdalemuir	bc	od	od	od	38	37	37				2100
Tynemouth	oif	cm	og	bc	41	41	37				
Blackhead Point	c	r.d.	c		50	45		1	1		
Donaghadee	bc	cb	c	bc	45	42					
Birr Castle	co	cold	old	or	45	43	39	0.4	1	16.30	2200
Holyhead	co	co	co	co	44	43	41		Trace		2200
Liverpool (Bidston)	bc	co	co	co	47	39	34				
Chester (Shotwick)	bc	cc	co	co	44	45	37				
Spurn Head	b-bc	b-bc	c	og	40	36					3.0
Nottingham	b-bc	b-bc	cb	b-bc	42	35	31				4.0
Cranwell	bm	bc	bm	c	41	34	31		Trace		6.3
Gorleston	bc	bz	b-bx	b-bx	43	34	28				4.7
Valencia (Cahiroiveen)	bc	od	cd	cd	49	47	42	Trace	1		2200
Roche Point	od	oc	cw	co	48	44			Trace		
Pembroke (St. Ann's H.)	c	c	cd	cd	47	42			0.2		0230
Ross-on-Wye	b-bx	b-bx	b-bx	b-bx	43	33	27				7.3
Benson	b-bx	b-bx	b-bx	b-bx	41	27	20				
Andover	b-bx	b-bx	b-bx	b-bx	44	25	16				7.7
S. Farnborough	b-bx	b-bx	b-bx	b-bx	44	25	17				7.1
London (Kew Obs.)	b-bx	b-bx	b-bx	b-bx	42	32	21				6.7
Croydon	b-bx	b-bx	b-bx	b-bx	42	32	24				5.1
Clacton-on-Sea	bm	b-bm	b-bm	b-bm	42	33	26				7.3
Shoeburyness	b	b-bm	b-bm	b-bm	43	31	26				7.0
Grain	b-bm	b-bm	b-bm	b-bm	42	27	17				6.8
Lymington	bm	bm	bm	bm	45	29	21				7.2
Scilly (St. Mary's)	od	od	od	bc	51	44					0.6
Falmouth (Pendennis)	b	b	ac	bc	45	41			Trace		0330
Plymouth (Cattewater)	bm	b	bx	bx	48	33	27	0.2		0800	
Portland Bill	b-bc	b-bc	b-bc	b-bc	46	40					7.8
Southampton (Calshot)	b-bc	b-bc	b-bc	b-bc	43	31	27				7.7
Dungeness	b-bc	b-bc	b-bc	b-bc	44	30					7.7
Jersey	b-bc	b-bc	b-bc	b-bc	48	32					6.6

ISALLOBARAS

24th JANUARY 1923

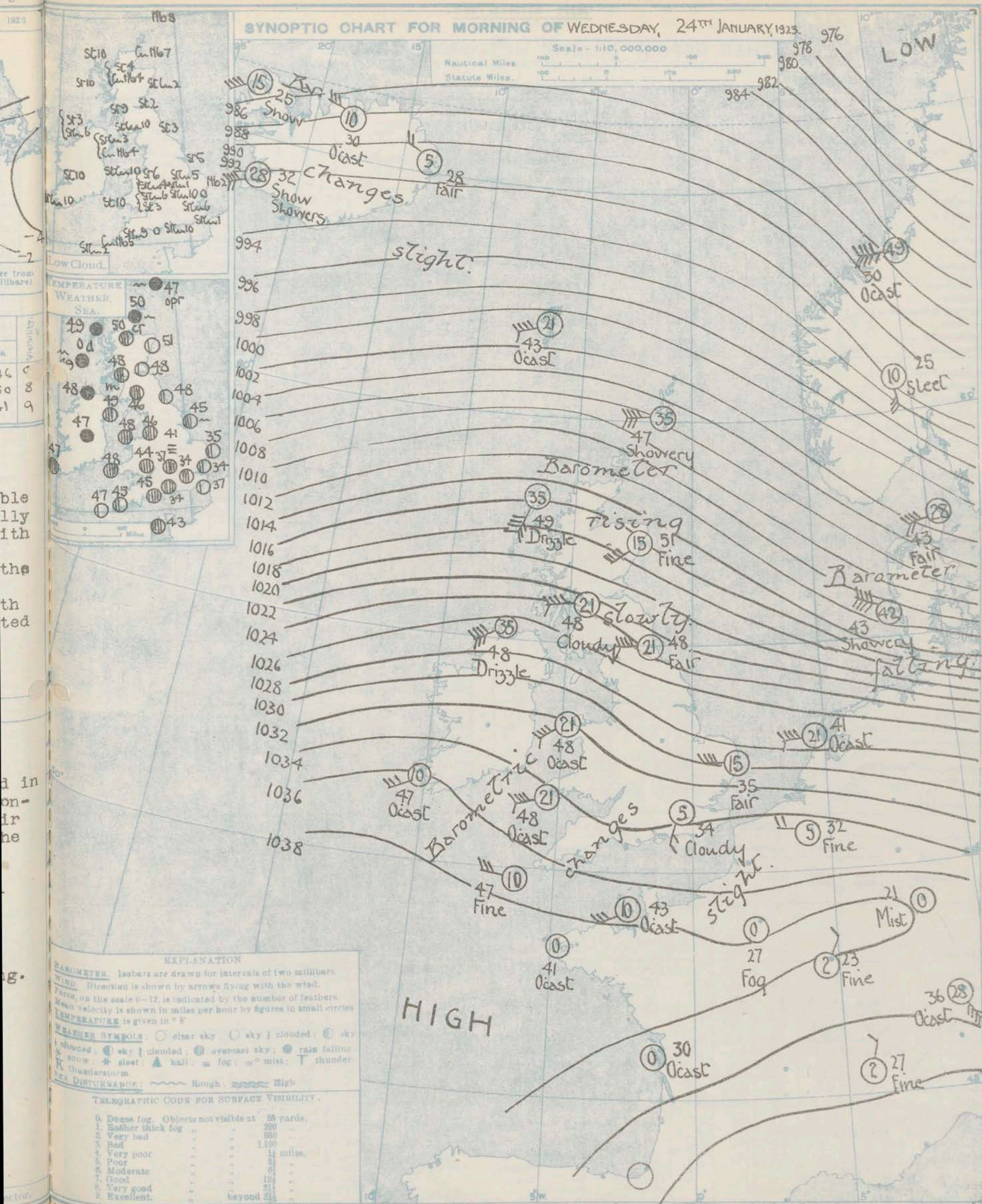
POSITION NUMBERS



SYNOPTIC CHART FOR MORNING OF WEDNESDAY, 24TH JANUARY, 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 & overcast sky ○ rain falling
● sky & clouded ● overcast sky ● rain falling
* snow * sleet * hail * fog * mist * thunder

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

0. Dense fog. Objects not visible at 50 yards.	50
1. Rather thick fog. "	200
2. Very bad. "	500
3. Bad. "	1,000
4. Very poor. "	1 1/2 miles.
5. Poor. "	2 "
6. Moderate. "	3 "
7. Good. "	4 "
8. Very good. "	5 "
9. Excellent. "	beyond 5 "

No. 24

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR... 23RD JANUARY

* See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

No. B.27.344

THURSDAY, 25TH JANUARY 1923

Page 1

Observations at 1800 G.M.T. 24 th																				Observations at 1800 G.M.T. 24 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.				State of ground.													
			Direc.	Force.					Height.	Form.	Amt.	Direc.				Force.	Height.					Form.	Amt.																
																								0-12	12-18		18-24	24-30	0-12	12-18	18-24	24-30							
Lerwick	1008.1	+1	W	7	cl	48	97	6	2500	Nb	10	-	10	1012.1	+7	W	7	cl	48	97	6	4000	st.c	10	-	10	6												
Sornaway	1018.1	+2	SSW	5	cl	49	92	6	450	st	10	-	10	1021.4	+3	WSW	5	cl	50	92	6	450	st	10	-	10	4												
Wick	1015.3	+2	WNW	7	cl	50	97	8	4000	cu	5	-	8	1019.1	+4	SW	4	cl	48	92	8	800	st	7	A.st	10	3												
Castlebay	1014.4	0	W	5	op	49	97	6	800	st	10	-	10	1026.2	+3	W	5	cl	50	97	6	1500	Nb	10	-	10	6												
Nairn	1019.4	+1	W	2	bc	53	75	8	1500	cu	1	-	5	1022.3	+3	W	3	cl	48	92	8	1500	cu	7	-	7	0												
Aberdeen	1019.4	+1	W	2	bc	53	75	8	1500	cu	1	-	5	1022.3	+3	W	3	cl	48	92	8	1500	cu	7	-	7	0												
Main Head	1028.0	+1	WSW	7	bc	50	92	7	1500	Nb	10	-	10	1029.8	+2	WSW	7	cl	48	97	7	2500	st.c	5	A.cu	9	7												
Renfrew	1026.2	-1	WSW	6	cl	49	85	7	1500	Nb	10	-	10	1027.7	+2	W	4	cl	48	85	5	1500	st	9	-	9	9												
Edinburgh (Inchkeith)	1023.9	+2	W	7	cl	48	83	7	4000	cu	9	-	9	1024.9	+2	WSW	7	cl	47	85	7	4000	st.cu	4	A.st	9	6												
Leuchars	1022.6	0	W	5	cl	51	75	8	1500	st	10	-	10	1023.5	+2	W	5	cl	47	85	8	4000	st.cu	3	-	3	0												
Blackdunn	1027.5	0	W'S	5	op	47	85	8	1500	Nb	10	-	10	1029.3	+2	W	5	cl	47	85	7	1500	Nb	9	-	9	1												
Tynemouth	1024.7	+1	W	5	bc	50	83	7	4000	cu	2	-	4	1028.1	+4	W	3	cl	49	85	6	4000	cu	3	-	3	1												
Blackod Point	1037.5	-1	W	4	cl	51	97	7	2500	st.cu	8	-	8	1034.3	+1	W	4	cl	50	97	7	2500	st.cu	8	-	8	4												
Donaghadee	1030.2	-1	WSW	3	bc	51	85	8	2500	st.cu	9	-	9	1030.6	+2	W'S	2	cl	48	85	7	4000	st.cu	7	-	7	1												
Birr Castle	1034.9	0	SW	1	cl	49	92	8	4000	cu	8	-	8	1035.5	0	SW	1	cl	48	92	7	4000	st.cu	7	-	7	1												
Holyhead	1034.9	0	SW	4	cl	49	85	7	4000	st.cu	10	-	10	1034.6	+1	SW	3	cl	47	92	7	2500	st.cu	4	A.cu	8	1												
Liverpool (Bidston)	1032.2	+1	W	6	cl	48	85	8	1500	cu	10	-	10	1032.9	+1	W	6	cl	46	85	8	2500	cu	2	A.st	5	6												
Chester (Shotwick)	1033.3	+1	W	5	cl	51	75	8	2500	st.cu	10	-	10	1033.6	+1	WSW	4	cl	48	75	7	4000	st.cu	3	A.cu	8	0												
Spurn Head	1027.3	-2	WSW	7	bc	48	92	6	4000	cu	4	-	6	1030.0	+3	WSW	3	cl	45	85	6	4000	cu	0	-	0	5												
Nottingham	1030.9	0	WN	4	cl	50	75	8	2500	st.cu	9	-	9	1032.4	0	W	3	cl	47	75	6	4000	cu	0	-	0	5												
Cranwell	1030.8	0	W'N	4	cl	49	75	8	2500	st.cu	9	-	9	1031.8	+2	WSW	2	cl	46	85	7	3000	st.cu	7	-	7	1												
Gorleston	1030.3	0	WNW	5	cl	48	75	6	2500	st.cu	9	-	9	1031.7	+1	W'S	2	cl	46	85	6	5700	st.cu	7	-	7	0												
Valencia (Cahirovreen)	1037.8	0	WSW	3	cl	51	85	8	2500	st.cu	8	-	8	1038.2	+1	WSW	3	cl	49	85	8	2500	st.cu	10	-	10	1												
Roches Point	1037.3	+0	W	2	cl	50	92	8	2500	st.cu	9	-	9	1038.1	+1	W	2	cl	49	85	8	2500	st.cu	10	-	10	0												
Penbroke (St. Ann's H.)	1036.7	+1	W	4	cl	48	85	8	4000	st.cu	10	-	10	1037.2	+1	W	3	cl	47	85	9	4000	st.cu	10	-	10	3												
Ross-on-Wye	1034.4	-1	WNW	4	cl	49	75	9	2500	st.cu	10	-	10	1035.3	+1	W	2	cl	48	75	9	2500	st.cu	10	-	10	0												
Benson	1033.9	-2	W	3	cl	47	85	7	2500	st.cu	10	-	10	1035.5	0	WSW	1	cl	47	85	7	2500	st.cu	10	-	10	0												
Andover	1035.5	-1	SW'S	3	cl	43	97	6	800	st	10	-	10	1035.7	0	W'S	3	cl	44	92	7	1500	st.cu	10	-	10	0												
S. Farnborough	1035.1	0	SW	3	cl	43	92	7	2500	st.cu	10	-	10	1035.7	0	SW	1	cl	45	92	7	2500	st.cu	10	-	10	0												
London (Kew Obsy.)	1034.7	-1	WSW	3	cl	45	85	6	4000	st.cu	10	-	10	1035.6	+2	SW	1	cl	45	85	6	4000	st.cu	10	-	10	0												
Croydon	1034.6	-1	WSW	3	cl	45	85	6	2500	st.cu	10	-	10	1035.0	+2	WSW	2	cl	46	85	6	2500	st.cu	10	-	10	0												
Clacton-on-Sea	1033.9	-1	WSW	3	cl	45	75	6	2500	st	9	-	9	1034.4	+2	WSW	3	cl	44	92	3	5700	st.cu	10	-	10	1												
Shoeburyness	1033.9	-1	WSW	3	cl	45	75	6	2500	st	9	-	9	1034.4	+1	W'S	2	cl	45	85	6	2500	st	10	-	10	0												
Grain	1034.7	0	SW	4	cl	45	85	6	2500	st.cu	10	-	10	1035.1	+1	SW	3	cl	44	85	6	2500	st.cu	10	-	10	0												
Lympne	1035.1	-2	W'S	3	cl	40	85	6	2500	st.cu	10	-	10	1035.3	+1	W	3	cl	43	92	6	4000	st.cu	10	-	10	0												
Seilly (St. Mary's)	1038.6	0	WNW	3	cl	50	85	8	4000	st.cu	9	-	9	1039.6	+1	WNW	3	cl	47	92	8	4000	cu	5	-	5	3												
Plymouth (Pendennis)	1039.2	+2	W	3	cl	48	85	8	4000	cu	10	-	10	1038.7	+1	NW	1	cl	47	85	7	4000	cu	10	-	10	0												
Plymouth (Cattewater)	1037.7	-1	W	3	cl	48	85	7	2500	st.cu	10	-	10	1038.2	+1	NW	1	cl	48	92	7	2500	st	10	-	10	0												
Portsmouth	1035.8	-2	W	3	cl	47	85	7	1500	st.cu	10	-	10	1036.6	+1	W'N	5	cl	46	85	7	1500	st.cu	10	-	10	3												
Southampton (Valdet)	1036.2	-1	SWW	4	cl	46	92	6	1500	st.cu	10	-	10	1036.5	+1	W	4	cl	46	92	6	2500	st.cu	10	-	10	0												
Dungeness	1035.1	-1	W	3	cl	38	97	7	4000	st.cu	10	-	10	1035.3	0	WSW	4	cl	42	97	7	4000	st.cu	10	-	10	4												
Jersey	1038.7	0	W	4	cl	47	85	7	2500	st.cu	10	-	10	1038.0	0	W	3	cl	47	97	7	2500	st.cu	10	-	10	3												

LONDON OBSERVATIONS.										ATMOSPHERIC POLLUTION.										FORE STATE RECORD at Greenwich Obsy.																			
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		Milligrams of Solid Impurity per cubic metre.				Exposure from 24 th 17 30 to 25 th 07 00.				Start. Exposed. Record.				Polaris 13.30 348 28 8 Umas 13.30 3.21 25 3 Minors															
Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	hrs.	%.	h.	%.	24 Hrs. ended 1800 G.M.T. 24 th		24 Hrs. ended 1800 G.M.T. 24 th		24 Hrs. ended 1800 G.M.T. 24 th		24 Hrs. ended 1800 G.M.T. 24 th		24 Hrs. ended 1800 G.M.T. 24 th		24 Hrs. ended 1800 G.M.T. 24 th		24 Hrs. ended 1800 G.M.T. 24 th															
Kew { 24 hours ended 0700										South Kensington										Kew Observatory																			
Croydon										Max. Time. Min. Time.										Max. Time. Min. Time.										Max. Time. Min. Time.									
Greenwich (Royal Obsy.)										1 10h.23 0.3 3h.24										1 10h.23 0.3 3h.24										1 10h.23 0.3 3h.24									
City (Rushall Row)										0.0 85 89										0.0 85 89										0.0 85 89									
Westminster (St. James' Pl.)										0.0 96 95										0.0 96 95										0.0 96 95									
Regent's Pl. (Botanic Gdns.)										0.0 99										0.0 99										0.0 99									
Covent Square.										85 90										85 90										85 90									
Kensington Palace										0.0 94										0.0 94										0.0 94									
Hampton Observatory										0.0 94										0.0 94										0.0 94									

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.									
25 th & 26 th JANUARY, 1923										With present weather is combined, whenever possible, the general character of the weather. A "solid" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; -i = intermittent; - = "decreasing"; + = "increasing"; h/r = "hail" or "rain and hail". Capital letters indicate intensity, suffix e indicates slight and repetition of letters continuity, thus: -rr = heavy rain. rr = continuous moderate rain. ze = 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.									
Time.	Type.	No. per hour.	Stren.	Direc.	STATIONS.	Sunrise.	Noon.	Sunset.	G.M.T.	STATIONS.	Sunrise.	Noon.	Sunset.	G.M.T.	STATIONS.	Sunrise.	Noon.	Sunset.	G.M.T.										
12h.	-	-	-	-	Tarmouth	7.48	12.5	4.22	7.47	Greenwich	7.51	12.12	4.33	7.50	Wick	8.36	12.24	4.13	8.34	Valencia	8.34	12.53	5.12	8.33					
18h.	-	-	-	-	Greenwich	7.51	12.12	4.33	7.50	Wick	8.36	12.24	4.13	8.34	Valencia	8.34	12.53	5.12	8.33	Greenwich	7.51	12.12	4.33	7.50					
6h.	-	-	-	-	Greenwich	7.51	12.12	4.33	7.50	Wick	8.36	12.24	4.13	8.34	Valencia	8.34	12.53	5.12	8.33	Greenwich	7.51	12.12	4.33	7.50					
07h.	-	-	-	-	Greenwich	7.51	12.12	4.33	7.50	Wick	8.36	12.24	4.13	8.34	Valencia	8.34	12.53	5.12	8.33	Greenwich	7.51	12.12	4.33	7.50					

BEAUFORT NOTATION OF WEATHER.										THE BEAUFORT SCALE OF WIND.									
With present weather is combined, whenever possible, the general character of the weather. A "solid" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; -i = intermittent; - = "decreasing"; + = "increasing"; h/r = "hail" or "rain and hail". Capital letters indicate intensity, suffix e indicates slight and repetition of letters continuity, thus: -rr = heavy rain. rr = continuous moderate rain. ze = 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.									
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. E.O. line squall. e overcast sky. m mist, visibility 1000-10000 m. f fog, 800-1000 m. f thick fog, less than 800 m. p precipitation within sight of station. r passing showers. r rain. s snow, or sleet. t thunder. v unusual visibility. y dry air. z dust haze: the turbid atmosphere of dry weather.										0-no swell. 1-moderate swell. 2-heavy swell. 3-no swell. 4-moderate swell. 5-heavy swell. 6-unsettled rough sea. 7-rough sea. 8-very rough sea. 9-mountainous sea.									
0-1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212																			

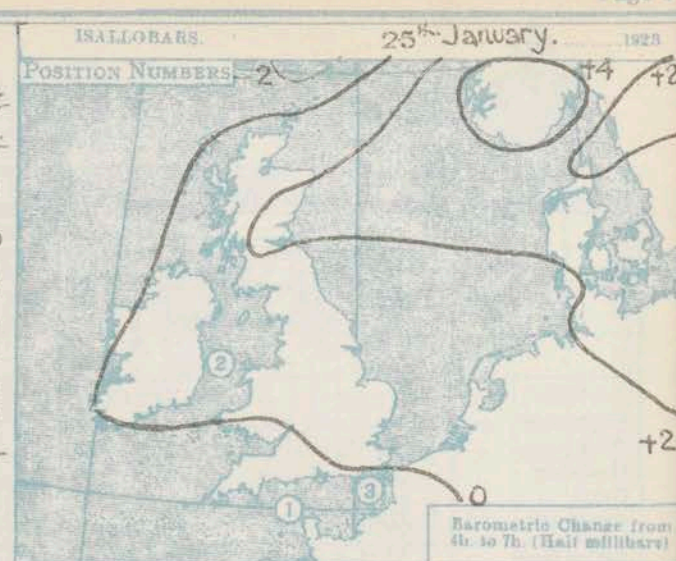
¹ For explanation see Introduction.

* Information for these columns not usually received.

1 The barometric altitude is expressed in half millibars.

3. The order was not sent.

SUMMARIES FOR THE PAST 24 HOURS.												
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL†				SUM. 24 Hrs.
	7h.-12h. 24h.	12h.-18h. 24h.	18h.-24h. to 1h. 25h.	1h.-7h. 25h.	MAX. Day. 7h.-12h.	MIN. Night. 12h.-18h.	MIN. on 18h.-7h. GRAVE	Day. 7h.-12h. mm.	Night. 12h.-18h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	omr	omr	omr	or	48	46	.	2	1	10800	2200	0.0
Stornoway	p	p	c	oo	51	48	.	1	02	-	-	0.0
Wick	oo	oidg	oprq	opr	51	46	.	0.1	1	1530	2200	0.0
Castlebay	od	opd	lo	o	50	49	.	0.2	-	-	-	0.0
Nairn	obccg	qirc	opg	cg	51	47	.	1	04	1630	2200	2.1
Aberdeen	b-bc	bcb	b	b-bc	54	44	33	-	-	-	-	3.2
Malin Head	ldbcz	bccoe	bce	c	50	46	.	0.5	-	10800	-	2.9
Renfrew	odg	oig	oq	oqm	51	47	44	1	trace	0900	-	1.6
Edinburgh (Inchkeith)	c	c	ld	ld	50	45	41	-	trace	-	-	1.1
Leuchars	coq	c	b	b	54	44	36	-	-	-	-	4.3
Eskdalemuir	oidb	oprc	op	odr	49	43	42	1	2	10800	2200	0.2
Tynemouth	bq	bq	bq	bm	51	44	37	-	-	-	-	.
Blackad Point	c	c	c	c	51	43	.	-	-	-	-	.
Donsghadee	bc	bc	bc	cod	52	43	.	Trace	trace	1630	0230	2.2
Birr Castle	codr	co	co	co	50	43	39	0.6	-	10800	-	0.0
Holyhead	oom	oo	obc	bcc	49	46	44	-	-	-	-	0.0
Liverpool (Bidston)	oo	oo	oo	oo	48	44	37	-	-	-	-	0.0
Chester (Shotwick)	ongoo	obbc	com	cbcom	52	43	37	Trace	-	0900	-	.
Spurn Head	bq	b-bc	b-bc	b-bc	48	40	.	-	-	-	-	4.1
Nottingham	c	c	bc	oom	51	44	41	-	-	-	-	0.2
Granwell	c	c	com	c	53	39	34	-	-	-	-	3.9
Gorleston	bqyz	q, 303	b-bc	bc	49	38	34	-	-	-	-	3.7
Valencia (Cahirciveen)	bcc	co	bc	Doc	51	.	39	-	trace	-	-	0.1
Roshea Point	o	closo	.	.	.	.	.	7	-	-	-	.
Pembroke (St. Ann's H.)	oco	oo	oo	ov	49	47	.	-	-	-	-	0.0
Ros-on-Wye	ov	ov	ov	oco	49	43	38	-	-	-	-	0.0
Benson	o	o	o	oc	49	38	29	-	trace	-	-	0.0
Andover	oo	oo	oo	oo	46	36	26	-	-	-	-	0.0
S. Farnborough	o	o	ocb	bco	45	36	25	-	-	-	-	0.0
London (Kew Obs.)	om	om	omb	bm	46	39	27	-	-	-	-	0.0
Oxford	om	om	omb	bm	47	41	34	-	-	-	-	0.0
Glaughton-on-Sea	bcm	bcom	obc	bmb	45	38	33	-	-	-	-	3.2
Shoeburyness	bcm	bcom	obc	bmb	46	37	33	Trace	-	-	-	1.7
Grain	obco	oo	omb	bmb	46	37	28	-	-	-	-	0.8
Lympne	bcom	om	omb	bmb	43	37	29	-	-	-	-	1.0
Scilly (St. Mary's)	bcc	cbcp	odf	cod	51	44	.	Trace	1	1730	2200	1.8
Falmouth (Pendennis)	co	co	o	o	50	45	.	Trace	trace	10800	-	2.3
Plymouth (Cattewater)	obco	oo	oo	oo	49	44	41	Trace	-	0900	-	0.7
Portland Bill	oo	oo	oo	oo	49	41	.	-	-	-	-	0.1
Southampton (Cahot)	oo	oo	obc	b-bc	47	40	35	Trace	-	0900	-	0.1
Dungeness	oo	oo	c	c	44	37	.	-	-	-	-	.
Jersey	obco	od, o	o	o	49	44	.	0.5	-	1530	-	1.3



Observations from Cross Channel Steamers.									
Position.	Date and Time.	Steamship.	Wind.	Weather.	Temp.	Temp.	Temp.	Temp.	Temp.
			Dir.	Force.	Air.	Sea.	Wind.	Temp.	Temp.
2	24.10.10	Ibemia	N	5	oe	49	48		
3	25.03.00	Arundel	NNW	7	or	47	47		

GENERAL INFERENCE.

A large anticyclone covers France and the Bay of Biscay. A secondary depression which is developing to the north of Scotland will move east, causing some rain or drizzle in Scotland, with westerly gales on the North and East Coasts, but further South generally fair weather is probable with mist at night in Southern England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 25th January, 1923.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light breezes, mainly from West; cloudy at times but brighter periods; mist at night; mild during the day, risk of slight ground frost at night.	Mainly fair in the South, rather unsettled in the North.
5. S.W. England 6. South Wales	Light indefinite breezes; mainly cloudy, but brighter periods; coastal mist or fog at times, and mist inland at night; mild. Same as 1 - 4.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Moderate or fresh westerly winds, stronger at times; mainly cloudy, slight drizzle in places; visibility moderate or good; mild.	----- ↓ South Cone still flying.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Westerly wind, strong to a gale at times; cloudy, slight rain or drizzle in places; visibility moderate or good; rather mild. Same as 7 - 10.	-----
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Same as 11.	
17. N.W. Ireland 18. N.E. Ireland	Same as 7 - 10.	
19. S.E. Ireland 20. S.W. Ireland	Moderate southwesterly winds; mainly cloudy, some brighter periods; visibility moderate; mild.	

SYNOPTIC CHART FOR MORNING OF Thursday, 25th January 1923

Nautical Miles.
Statute Miles.

Scale - 1:10,000,000

LOW

Barometer

HIGH

Steady.

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; * sleet; ▲ hail; = fog; = mist; T thunder.

SEA DIFFERENCE: ~~~~~ Rough; ~~~~~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

Land Reports	Sea Reports
0. Dense fog. Objects not visible at 50 yards.	0. Dense fog. Objects not visible at 50 yards.
1. Rather thick fog.	1. Rather thick fog.
2. Very bad.	2. Very bad.
3. Bad.	3. Bad.
4. Very poor.	4. Very poor.
5. Poor.	5. Poor.
6. Moderate.	6. Moderate.
7. Good.	7. Good.
8. Very good.	8. Very good.
9. Excellent.	9. Excellent.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... THURSDAY 25TH JANUARY 1923.

No. 25...

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. 9-9	Cloud.				Barom. at M.S.L. m.b	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 9-9	Cloud.				Sea.										
			Direc.	Force					Height	Form.	Amt.	Upper Form.			Total Amt.	Direc.					Force	Height	Form.	Amt.		Upper Form.	Total Amt.								
																												0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	1015.7	+1	W	6	0/r	48	97	6	4000	Nb	10	-	1014.5	-2	WSW	6	0/r	47	97	7	2500	Nb	4	ASr	10	5									
Stornoway ...	1024.2	+1	WNW	3	C	48	97	3	2500	CuNb	6	AC	9	1023.3	0	SW	3	0	48	97	6	2500	Nb	10	-	10	4								
Wick ...	1021.5	+2	W	4	0/r	49	92	8	2500	CuNb	6	AC	9	1022.0	+1	W	2	0/r	47	97	5	2500	CuNb	8	-	8	0								
Castlebay ...														1027.8	0	WSW	3	0	49	97	7	2500	Sr	10	-	10	6								
Nairn ...														1025.4	0	-	0	0	48	85	8	4000	CuNb	8	-	8	0								
Aberdeen ...														1027.0	+2	SSW	3	b	46	85	7	2500	SrCu	2	-	2	0								
Malin Head ...	1031.5	0	WSW	6	bc+	48	97	7	-	CuNb	2	AC	4	1032.1	0	SW	6	0	47	92	8	3700	SrCu	9	-	9	5								
Renfrew ...														1031.4	+2	W	4	0	48	83	6	2500	SrCu	10	-	10	-								
Edinburgh (Inchkeith) ...	1028.1	+1	WSW	5	b-	47	85	7	-	Sr	1	C	2	1028.8	+2	WSW	4	0/r	47	92	8	-	SrCu	9	-	9	2								
Leuchars ...														1028.7	+2	SW	2	b	45	92	7	4000	SrCu	2	-	2	-								
Balddalemuir ...														1032.7	0	WSW	5	0/r	45	92	6	1500	Nb	10	-	10	-								
Tynemouth ...	1031.2	+2	W	2	b	47	92	6	-	-	0	-	0	1032.1	+1	W	2	b	45	92	6	-	-	0	-	0	1								
Blackrod Point ...														1034.3	-1	SW	6	0-	48	85	7	-	SrCu	9	-	9	6								
Donaghadee ...														1034.3	+1	WSW	1	C-	46	92	7	4000	SrCu	7	-	7	0								
Birr Castle ...														1037.7	0	S	1	bc	44	97	6	1500	Cu	6	-	6	-								
Holyhead ...	1036.6	+2	W's	4	bc-	48	92	8	2500	SrCu	4	-	4	1037.1	+1	WSW	3	0	49	75	8	4000	SrCu	4	AC	10	3								
Liverpool (Bidston) ...														1036.1	0	W	4	0	45	92	8	2500	Cu	9	-	9	6								
Chester (Shotwick) ...														1036.5	0	SW	3	0+	48	92	5	4000	SrCu	10	-	10	-								
Spurn Head ...	1033.2	+2	WSW	4	b	43	92	6	-	-	0	-	0	1033.9	0	WSW	4	b	43	92	6	-	-	0	-	0	4								
Nottingham ...														1036.4	0	W	1	0	45	92	4	2500	SrCu	10	-	10	-								
Cranwell ...	1034.9	+2	WSW	3	0	44	85	6	4000	Sr	10	-	10	1035.1	+1	WSW	2	C+	41	97	6	4000	SrCu	6	AC	7	-								
Gorleston ...	1034.2	+1	W	3	b+	40	92	6	2500	Sr	3	-	3	1034.8	0	W	2	b	38	92	6	-	-	0	ASr	3	0								
Valencia (Cabrilloven) ...	1039.0	+1	-	0	bc	48	85	7	-	Sr	6	-	6	1039.0	0	SSW	3	bc	45	92	7	1500	Sr	4	-	4	2								
Roche Point ...														1039.0	0	W	3	0	45	92	6	800	Sr	10	-	10	0								
Pembroke (St. Ann's H.) ...	1038.5	+1	W	3	0	48	85	8	4000	SrCu	10	-	10	1039.2	0	W	3	0	48	92	9	4000	SrCu	10	-	10	3								
Ross-on-Wye ...														1037.8	0	WSW	2	C-	44	85	8	2500	SrCu	8	-	8	-								
Benson ...														1037.8	+1	W	1	bc	38	97	6	-	SrCu	3	AC	5	-								
Andover ...														1038.4	0	W	2	0	41	97	6	2500	SrCu	10	-	10	-								
S. Farnborough ...														1038.7	+1	W	2	0	40	97	6	2500	SrCu	10	-	10	-								
London (Kew Obs.) ...						40	92	6	-	-	0	-	0	1038.5	+1	SW	1	C-	42	92	5	4000	SrCu	5	AC	7	-								
Croydon ...	1037.3	+1	WSW	2	b	41	92	6	-	-	0	CuSr	1	1037.9	+1	W	2	0	43	92	6	4000	SrCu	9	-	9	-								
Olacton-on-Sea ...														1036.2	0	WNW	2	b	39	92	7	-	-	0	ASr	3	1								
Shoeburyness ...														1037.1	0	W	1	mm	38	85	5	-	-	0	ASr	1	0								
Grain ...														1037.4	0	W's	4	mm	40	92	5	-	-	0	ASr	1	0								
Lymington ...	1037.2	+1	WNW	3	b	40	92	7	-	-	0	-	0	1037.7	+1	WNW	3	bc	40	92	6	2500	SrCu	4	-	4	-								
Scilly (St. Mary's) ...	1039.8	0	NW	1	b	43	92	8	4000	SrCu	2	-	2	1040.7	+1	-	0	bc/r	45	97	8	4000	CuNb	6	-	6	1								
Falmouth (Pendennis) ...	1039.9	0	WNW	2	0	47	85	7	4000	Sr	10	-	10	1040.9	0	-	0	0	46	85	8	2500	Sr	10	-	10	0								
Plymouth (Cattawston) ...														1040.3	0	-	0	0	45	97	7	2500	SrCu	10	-	10	0								
Portland Bill ...	1039.0	+2	W	4	0	44	75	7	2500	Sr	10	-	10	1039.0	0	WNW	4	0	45	85	7	2500	Sr	10	-	10	3								
Southampton (Calshot) ...	1037.3	+1	WNW	2	b	43	92	8	-	-	0	-	0	1038.6	+1	SW	2	0	41	97	8	2500	SrCu	10	-	10	3								
Dungeness ...	1037.6	+1	SW	2	b	42	97	7	-	-	0	-	0	1036.9	0	WN	2	0	40	97	7	-	-	0	ASr	10	3								
Jersey (Th.) ...	1039.0	+1	WNW	4	0	47	85	7	5700	Sr	10	-	10	1040.1	0	WN	3	0	46	92	7	2500	SrCu	10	-	10	3								
Guernsey (H.) ...																																			

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24TH JANUARY

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h.-4h.	Day 8h.-17h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h.-4h.	Day 8h.-17h.	Sunrise to Sunset.		
			23-24.	24.	23-24.	24.					23-24.	24.					
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	-	-	42	53	-	-	1.9		Paignton ...	bcco	dpo	32	49	-	-	-	1.4
									Ilfracombe ...	o	o	41	48	-	-	-	0.0
Llandudno ...	o	pc	38	49	-	-	?		Bude ...	oead	o	35	49	p.3	-	-	0.0
Colwyn Bay ...	bc	bc	40	50	-	-	0.0		Penzance ...	cpd	cpd	42	52	-	Trace	-	2.5
Rhyl ...	o	o	32	50	-	-	0.0		Torquay ...	o	o	34	50	-	-	-	0.6
Southport ...	o	oco	41	47	-	-	0.2		Weymouth ...	cbco	o	31	49	-	-	-	0.5
Blackpool ...	o	oc	42	47	-	-	0.1										
Hilley ...	ocgbc	bcbec	37	50	-	-	0.3		Bournemouth ...	o	o	30	48	-	-	-	0.6
Harrogate ...	oc	cb	36	48	-	-	0.7		Portsmouth (S'these)	o	o	32	47	-	-	-	0.0
Skagness ...	bxc	bc	33	50	-	-	2.4		Worthing ...	o	o	28	44	-	-	-	0.2
									Brighton ...	bco	o	31	44	-	-	-	0.3
Aberystwyth ...	oco	o	42	47	-	-	0.0		Eastbourne ...	bcco	o	29	47	-	-	-	0.9
Bath ...	mog	og	30	49	-	0.3	0.0										
Leamington Spa ...	o	o	32	49	0.1	-	0.0		Hastings ...	xco	om	32	44	-	-	-	0.6
Lowestoft ...	b	bcbco	33	49	-	-	4.4		Folkstone ...	mbe	bco	30	47	-	-	-	1.0
Felixstowe ...	bm	om†	32	46	-	-	0.0		Tanbridge Wells ...	moo	o	26	45	-	-	-	0.0
Southend ...	bbec	o	31	45	-	-	0.7		Ramsgate ...	bcco	obcc	30	44	-	-	-	1.9
									Margate ...	bbec	o	32	45	-	-	-	1.2
									Deal ...	beb	com	32	45	-	-	-	1.7

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22345

FRIDAY 26th JANUARY

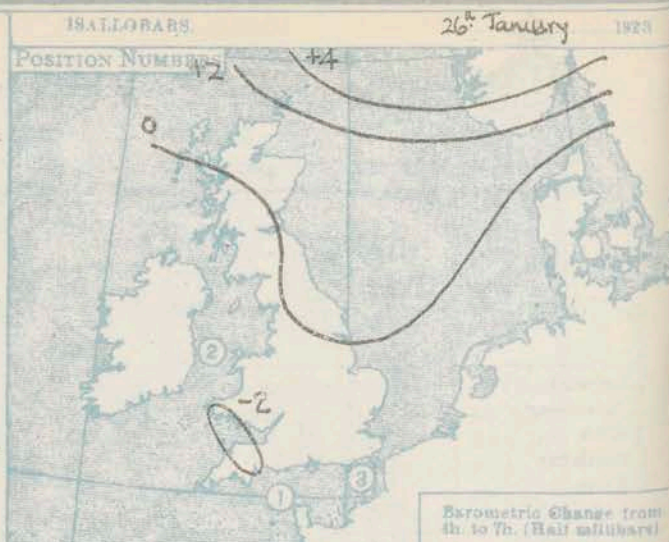
1923.

Page 1

STATIONS.		Observations at 1800 G.M.T. 25												Observations at 1800 G.M.T. 25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		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.	Form.	Amt.	Upper Form.			Total Amt.	State of ground.					Direc.	Force	Height.	Form.			Amt.	Upper Form.	Total Amt.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h.-13h.	13h.-18h.	18h.-24h.	24h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.	
Lerwick ...	bca	aga	amga	cga	51	35	.	0.1	4	20800	22100	1.1
Stornoway ...	p	c	c	oo	50	48	.	0.2	0.2	-	0630	1.4
Wick ...	orbc	b.bc	c	arr	50	46	.	0.1	trace	20800	0630	0.3
Caisterbay ...	op	opoo	opb	bo	50	48	.	Trace	0.3	-	-	0.3
Nairn ...	cbca	bcag	cbcc	cpg	51	47	.	-	1	-	0230	3.1
Aberdeen ...	bca	bca	bca	bca	53	47	39	-	-	-	-	5.7
Malin Head ...	c	ind	cold	cold	48	46	.	0.3	0.3	1230	2200	0.0
Renfrew ...	agmd	ocad	agmd	agmd	49	46	45	Trace	0.3	-	2200	0.7
Edinburgh(Inchkeith) ...	c	c	c	c	48	45	43	Trace	-	-	-	1.6
Leuchars ...	bcc	c	cayco	cay	50	46	40	Trace	-	-	-	3.8
Eskdalemuir ...	oco	oo	oco	oda	46	42	40	0.2	Trace	0900	-	0.3
Tynemouth ...	bcam	bcm	bqm	cm	50	45	37	-	-	-	-	.
Blacksod Point ...	c	r-2	oo	.	49	43	.	0.5	1.0	-	-	.
Donaghadee ...	c	c	c	bc	49	44	.	-	0.1	-	21.00	0.3
Birr Castle ...	co	co	oid	oo	48	45	43	-	-	-	-	1.3
Holyhead ...	oo	ocbc	ocbo	oo	49	43	38	-	-	-	-	2.0
Liverpool(Bidston) ...	c	bcc	oo	oo	47	44	39	-	-	-	-	.
Chester(Shotwick) ...	cco	oo	oo	oo	52	42	35	-	-	-	-	.
Spurn Head ...	b-bc	c	oo	c	46	28	.	-	-	-	-	3.7
Nottingham ...	oo	oo	ocb	c	49	39	35	-	-	-	-	0.0
Cranwell ...	cmm	ocobc	bcbz	bcco	48	37	33	-	-	-	-	0.9
Gorleston ...	b	b3	bwr	bccox	51	34	27	-	-	-	-	5.8
Valencia(Cahirciveen) ...	cd	co	o	oo	50	47	45	-	-	-	-	1.1
Roche Point ...	.	.	.	.	.	.	.	-	-	-	-	.
Pembroke(St. Ann's B.) ...	oon	oid	oid	oo	48	44	.	Trace	0.3	1530	2400	0.2
Boss-on-Wye ...	ocv	ocv	ocv	ocv	50	44	37	-	-	-	-	1.0
Benson ...	b-bcc	oc	cbcb	o	51	30	23	-	-	-	-	0.2
Andover ...	oo	oo	oo	oo	50	39	35	-	-	-	-	1.4
S. Farnborough ...	ocbco	oo	ambx	bxo	53	32	23	-	-	-	-	1.1
London(Kew Obs.) ...	bcbwom	omoz	azbmc	com	51	38	27	-	-	-	-	3.1
Croydon ...	obomz	ozomz	bzwom	amw	50	39	32	-	-	-	-	.
Glaughton-on-Sea ...	bc	bccm	cbm	bccm	52	36	32	-	-	-	-	5.8
Shoeburyness ...	b	bobem	bcmbo	ozo	54	35	27	-	-	-	-	4.6
Grain ...	bmbz	bzafm	amcb	bcco	53	33	24	-	-	-	-	5.1
Lympne ...	bcbm	bcbm	amcb	bccm	51	35	28	-	-	-	-	5.9
Scilly(St. Mary's) ...	bcc	cd	o	oid	50	42	.	0.1	0.3	20800	22100	2.2
Falmouth(Pendennis) ...	o	o	opa	opa	49	42	.	-	0.2	-	2400	0.0
Plymouth(Cattewater) ...	omo	oo	ob	bo	49	43	37	-	-	-	-	0.0
Portland Bill ...	oo	oo	oo	oo	50	42	.	-	-	-	-	0.0
Southampton(Calshot) ...	oo	oo	oo	oo	50	43	42	-	-	-	-	0.0
Dungeness ...	b-bc	b-bc	c	c	53	34	.	-	-	-	-	.
Jersey ...	oco	o	o	o	52	45	.	-	-	-	-	0.0



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind		Weather	Temp.		Remarks
			Dir.	Force		Air	Sea	
2	25th 1000	Hibernia	W	2	CV	47	47	9
1	26th 1200	Isbex	N	2	bv	51	50	8
3	26th 0300	Brighton	WNW	2	o	43	46	8

GENERAL INFERENCE.

The general situation remains unchanged, and westerly to south-westerly winds will continue, strong in Scotland and northern Ireland, light or moderate in Southern England. Much cloud with drizzle in places is probable except in eastern Scotland and the Midlands and east of England, where cloudy and bright periods will alternate.

Districts.

Forecasts for the 24 hours commencing 15h.G.M.T. Friday, 26th January, 1923.

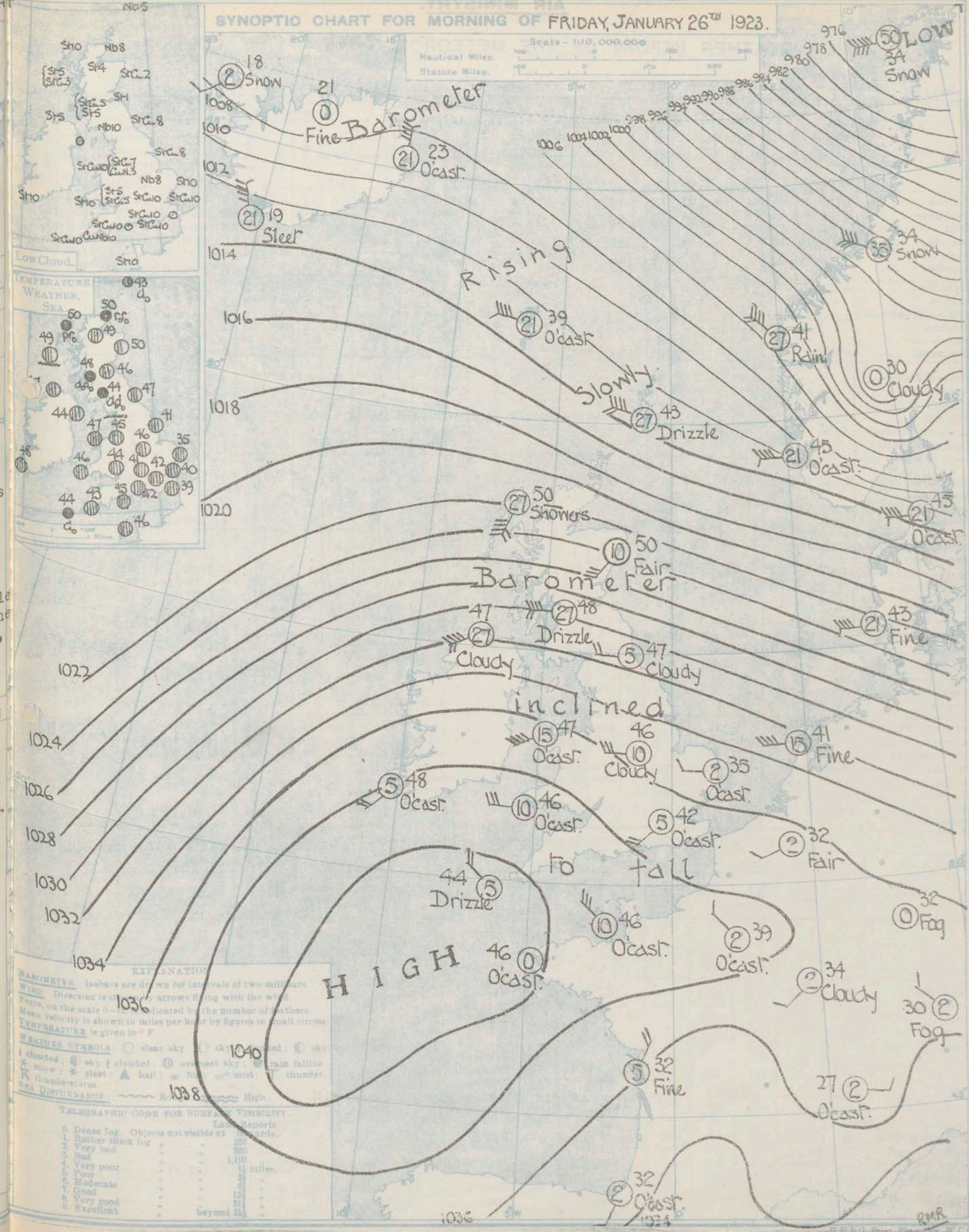
Farther Outlook.

1. S.E. England	Light or moderate W. to SW. winds; alternating cloudy and bright periods; visibility moderate; mild.	
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Light or moderate W. to SW. winds, much low cloud, drizzle in places; visibility mainly moderate to good; mild.	
6. South Wales		
7. North Wales	Moderate to fresh W. to SW. winds stronger at times; much low cloud, drizzle in places; visibility mainly moderate to good; mild.	
8. N.W. England		
9. N. Midlands	Moderate to fresh W. to SW. winds; alternating cloudy and bright periods; visibility moderate to good; mild.	
10. N.E. England		
11. E. Scotland	Westerly to southwesterly winds, strong to a gale at times locally; alternating cloudy and bright periods; visibility moderate or 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	Southwesterly winds, strong to a gale at times locally; much low cloud, some light rain or drizzle; visibility mainly moderate to good; mild.	
18. N.E. Ireland		
19. S.E. Ireland	Same as 5 - 6.	
20. S.W. Ireland		

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

South Cone still flying.

SYNOPTIC CHART FOR MORNING OF FRIDAY, JANUARY 26th 1923.



EXPLANATION

Isobars are drawn for intervals of two millibars.

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

TEMPERATURE is given in °F.

WEATHER SYMBOLS: ☉ clear sky; ☁ sky; ☁☁ cloudy; ☁☁☁ sky & cloudy; ☁☁☁☁ overcast sky; ☁☁☁☁☁ rain falling; * snow; * sleet; ▲ hail; ~ fog; ~ mist; ~ thunder.

SEA DISTURBANCE: ~ High; ~ Low.

TELEGRAPHIC CODE FOR SURFACE VINDICITY.

1. Dense fog. Objects not visible at 100 yds.	2. Very thick fog	3. Thick fog	4. Very poor	5. Poor	6. Moderate	7. Good	8. Very good	9. Excellent
1	2	3	4	5	6	7	8	9

Beyond 11 miles.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION FRIDAY, 26TH JANUARY 1923.

No. 26

STATIONS.	Observations at 0100 G.M.T. 26													Observations at 0700 G.M.T. 26																									
	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.														
			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 ...	1010.8	+3	W	7	o.c.	47	97	6	2500	Nb	10	10	1013.9	+4	WNW	6	o.c.	43	75	7	2500	Nb	5	a.St.	10	5													
Stornoway ...	1012.0	0	NW	6	o	47	97	5	2500	Nb	10	10	1011.9	+1	SSW	6	o.c.	50	92	6	2500	Nb	10	-	10	4													
Wick ...	1013.3	0	WSW	5	c	49	92	8	5750	Cu	7	7	1015.6	0	WSW	6	o.c.	50	92	8	2500	Nb	8	a.St.	10	3													
Castlebay ...	1013.7	0	W	5	c	49	97	7	2500	St	8	8	1013.9	0	W	5	c	49	97	7	2500	St	8	-	8	6													
Nairn ...	1013.9	0	W	5	c	49	92	8	1500	St	4	4	1013.9	0	W	5	c	49	92	8	1500	St	4	a.St.	8	-													
Aberdeen ...	1013.8	0	SW	3	b.c.	50	75	7	4000	St	2	2	1013.8	0	SW	3	b.c.	50	75	7	4000	St	2	c.	4	0													
Malin Head ...	1031.4	+4	WSW	7	c.d.	48	97	7	2500	St	4	a.St.	8	1031.0	0	WSW	6	c/r	47	97	8	2500	St	5	a.Cu	8	5												
Benfrew ...	1031.4	0	WSW	7	c	46	92	8	2500	St	3	a.St.	7	1031.0	-1	WSW	5	c	46	92	8	2500	St	1	a.St.	7	-												
Edinburgh (Inchkeith) ...	1016.1	0	WSW	7	c	46	92	8	2500	St	3	a.St.	7	1016.1	0	WSW	6	o	47	85	8	2500	St	9	-	9	4												
Leuchars ...	1031.4	0	W	5	b	47	85	7	2500	St	2	a.Cu	2	1031.4	0	W	5	o.c.	44	85	6	1500	Nb	10	-	10	-												
Blackdunmure ...	1030.6	0	W	5	b	47	85	7	2500	St	2	a.Cu	2	1030.6	+1	W	5	c	47	85	6	1500	St	8	-	8	0												
Tynemouth ...	1030.6	0	W	5	b	47	85	7	2500	St	2	a.Cu	2	1030.6	+1	W	5	c	47	85	6	1500	St	8	-	8	0												
Blackad Point ...	1034.5	0	W	4	o	48	85	5	2500	St	10	10	1034.5	0	W	4	o	48	85	5	2500	St	10	-	10	5													
Donaghadee ...	1033.5	0	W'S	3	c	44	92	8	2500	St	10	10	1033.5	0	W'S	3	c	44	92	8	2500	St	10	-	10	0													
Birr Castle ...	1036.5	0	W	2	o	46	85	6	2500	St	10	10	1036.5	0	W	2	o	46	85	6	2500	St	10	-	10	-													
Holyhead ...	1036.9	0	W'S	4	o	47	85	8	2500	St	10	10	1036.9	-1	W	4	o	47	85	8	2500	St	10	-	10	2													
Liverpool (Bldston) ...	1035.4	0	W	5	o	45	85	7	1500	St	10	10	1035.4	0	W	5	o	45	85	7	1500	St	10	-	10	6													
Chester (Shotwick) ...	1036.1	0	W	4	o	46	85	8	1500	St	6	a.St.	10	1036.1	-1	W	4	o	46	85	8	1500	St	6	a.St.	10	-												
Spurn Head ...	1033.4	-2	SWW	4	o	38	85	7	4000	St	10	10	1033.4	0	WSW	3	c	41	92	7	4000	St	8	-	8	3													
Nottingham ...	1034.9	0	W	3	c	46	85	6	1500	Nb	8	8	1034.9	0	W	3	c	46	85	6	1500	Nb	8	-	8	-													
Ordnance ...	1035.4	0	SW	3	b	38	92	6	2500	St	10	10	1035.4	0	W	2	o	40	92	6	2500	St	10	-	10	0													
Gorleston ...	1035.5	0	WSW	2	b	37	92	6	2500	St	10	10	1035.5	0	W	1	o	35	97	6	4000	St	10	-	10	0													
Valencia (Cahiroveen) ...	1038.5	0	S	2	o	48	92	7	2500	St	10	10	1037.9	-1	SWW	2	o	48	75	7	2500	St	10	-	10	1													
Rothes Point ...	1039.6	0	W	4	b.c.	45	92	8	1500	Nb	6	6	1038.2	-2	W	3	o	46	85	8	2500	St	10	-	10	3													
Pembroke (St. Ann's H.) ...	1039.6	0	W	4	b.c.	45	92	8	1500	Nb	6	6	1037.3	0	W'S	2	o	44	75	4	2500	St	10	-	10	-													
Ross-on-Wye ...	1039.6	0	W	4	b.c.	45	92	8	1500	Nb	6	6	1037.2	-1	W	2	o	41	92	7	2500	St	10	-	10	-													
Benson ...	1039.6	0	W	4	b.c.	45	92	8	1500	Nb	6	6	1037.2	-1	W	2	o	41	92	7	2500	St	10	-	10	-													
Andover ...	1039.6	0	W	4	b.c.	45	92	8	1500	Nb	6	6	1037.2	-1	W	2	o	41	92	7	2500	St	10	-	10	-													
S. Farnborough ...	1039.6	0	W	4	b.c.	45	92	8	1500	Nb	6	6	1037.2	-1	W	2	o	41	92	7	2500	St	10	-	10	-													
London (Kew Obs.) ...	1039.6	0	W	4	b.c.	45	92	8	1500	Nb	6	6	1037.2	-1	W	2	o	41	92	7	2500	St	10	-	10	-													
Croydon ...	1037.9	-1	W'S	2	o	40	85	6	2500	St	10	10	1037.4	0	SW	2	o	42	85	6	2500	St	10	-	10	-													
Clacton-on-Sea ...	1036.3	0	W	2	o	40	92	6	7200	St	10	10	1036.3	0	W	2	o	40	92	6	7200	St	10	-	10	0													
Shoeburyness ...	1037.1	-1	WSW	1	o	40	85	6	4000	St	10	10	1037.1	-1	WSW	1	o	40	85	6	4000	St	10	-	10	0													
Grain ...	1037.8	0	WSW	3	o	40	92	6	2500	St	10	10	1037.8	0	WSW	3	o	40	92	6	2500	St	10	-	10	0													
Lymington ...	1038.0	0	NW	2	o	38	92	6	800	St	10	10	1038.0	0	NW	2	o	38	92	6	800	St	10	-	10	0													
Scilly (St. Mary's) ...	1041.2	0	WNW	1	o	44	92	8	4000	St	10	10	1040.2	-1	NW	2	o	44	92	7	4000	St	10	-	10	1													
Falmouth (Pendennis) ...	1041.0	-2	W	1	o	45	92	7	4000	Cu	10	10	1040.6	0	W	1	o	43	97	7	4000	Cu	10	-	10	0													
Plymouth (Cattewater) ...	1039.4	-1	WNW	1	o	43	97	8	2500	St	10	10	1039.4	-1	WNW	1	o	43	97	8	2500	St	10	-	10	0													
Portland Bill ...	1039.0	0	W	3	o	46	85	7	1500	St	10	10	1038.8	-2	NW	4	o	45	85	7	2500	St	10	-	10	3													
Southampton (Catsbot) ...	1038.6	0	WNW	3	o	44	85	8	2500	St	10	10	1038.1	-1	WNW	3	o	43	85	8	2500	St	10	-	10	0													
Dungeness ...	1037.8	0	W	2	b	37	97	7	2500	St	10	10	1037.3	-1	W	2	o	39	97	7	2500	St	10	-	10	0													
Jersey (Th.) ...	1040.0	-1	SW	1	o	45	85	7	5750	St	10	10	1039.1	0	NW	3	o	46	75	7	1500	St	10	-	10	0													
Guernsey (Th.) ...	1040.0	-1	SW	1	o	45	85	7	5750	St	10	10	1039.1	0	NW	3	o	46	75	7	1500	St	10	-	10	0													

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25TH JANUARY

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 12h-24h.	Day 24h-17h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 12h-24h.	Day 24h-17h.	Sunrise to Sunset.		
		°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.		
Montrose ...	-	-	42	53	-	-	4.6	Paignton ...	Om	00	45	50	-	-	0.0		
Llandudno ...	c	c.b.c	43	48	-	-	2.5	Ilfracombe ...	o	0	48	49	-	-	0.0		
Owlwyn Bay ...	b.c	b.c	46	48	-	-	3.7	Bude ...	o	0	44	49	-	-	0.0		
Rhyl ...	b.c	b.c	44	50	-	-	3.8	Penzance ...	o	0	44	50	0.2	-	0.0		
Southport ...	b.c.b.c	c.o	44	47	-	-	1.3	Torquay ...	c	c	45	50	-	-	0.0		
Blackpool ...	c	o	44	48	-	-	0.5	Weymouth ...	c.o	o	42	50	-	-	0.0		
Ilkley ...	b.c.b.c	c	44	50	-	-	3.1	Bournemouth ...	o	o	43	50	-	-	0.0		
Harrogate ...	cb	b	42	50	-	-	3.9	Portsmouth (S'ches) ...	Om	Om	41	50	-	-	0.2		
Skagness ...	cb	b	37	49	-	-	5.2	Worthing ...	c	c	41	49	-	-	0.1		
Aberystwyth ...	m.o	o	45	47	-	-	0.0	Brighton ...	b.c	b.c	39	51	-	-	3.4		
Bath ...	Om	Om	44	49	-	-	0.0	Eastbourne ...	b.c.b	b.c.o	43	53	-	-	5.6		
Leamington Spa ...	o	o	33	49	0.2	-	0.0	Hastings ...	b	b.c.o	40	52	-	-	6.6		
Lowestoft ...	b	b.c.b	38	50	-	-	6.0	Folkestone ...	b	b	39	53	-	-	6.0		
Felixstowe ...	b.m	b.c.m	37	52	-	-	5.3	Tunbridge Wells ...	b	b.c.c	38	54	-	-	5.4		
Southend ...	m.b.c.b	b.c.o	37	55	-	-	3.9	Ramsgate ...	b	b.c.m	36	52	-	-	6.4		
								Margate ...	b	b.c.c	41	50	-	-	5.9		
								Deal ...	b.m.b	b.b	41	51	-	-	6.4		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.22346

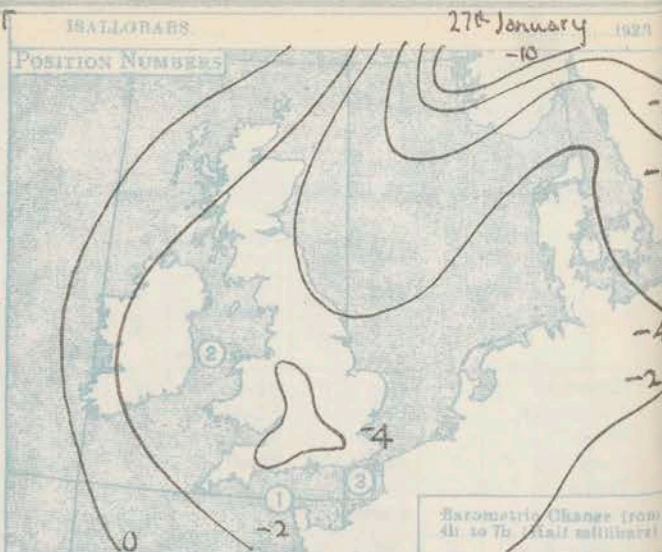
Saturday, 27th January, 1923.

Page 1.

Observations at 1800 G.M.T. 26 th															Observations at 1800 G.M.T. 26 th														
STATIONS.	Barom. at 1800 G.M.T.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-10	Cloud.			State of ground.	Barom. at 1800 G.M.T.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-10	Cloud.			State of ground.					
			Direc.	Force					Height	Form.	Amt.				Direc.	Force					Height	Form.	Amt.						
																									0-12	0-10	0-10		
Lerwick	1017.5	+2	WNW	4	or	41	75	6	4000	Nb	10	-	1013.0	-8	SSW	3	orr	41	97	6	2500	Nb	10	-	10	2			
Stornoway	1022.3	0	SSW	4	or	49	91	6	450	SE	9	-	1020.3	-2	S	4	0	49	92	6	450	St.	10	-	10	3			
Wick	1020.1	+2	WSW	4	or	49	92	8	4000	Nb	10	-	1017.9	-2	WSW	4	0	48	92	8	5700	St.Cu	8	A.Cu	10	3			
Castlety	1027.0	0	WSW	5	0	50	97	7	1500	SE	10	-	1025.0	-1	WSW	4	c	49	97	7	2500	St.Cu	8	A.Cu	8	6			
Nairn	1023.7	-1	W'S	4	bc	53	65	8	5700	St.Cu	1	AST	1021.4	-1	W	2	bc	47	85	8	4000	Cu	2	A.Cu	5	0			
Aberdeen	1023.7	-1	W'S	4	bc	53	65	8	5700	St.Cu	1	AST	1022.3	-1	WSW	3	b	49	75	7	5700	St.Cu	1	Cu	2	0			
Malin Head	1031.1	0	WSW	5	0	49	97	7	4000	St.Cu	9	-	1029.7	-1	WSW	5	cd	46	97	7	5700	Nb	6	A.Cu	8	4			
Renfrew	1029.6	-1	W	5	0d	48	85	6	1500	Nb	9	-	1027.6	-2	W	5	or	47	85	6	1500	St.	8	Cu	9	0			
Edinburgh (Leith)	1026.8	-1	W	5	0d	47	85	7	-	CuHb	9	-	1025.6	-1	W	4	c	47	85	7	*	St.	3	A.Cu	7	3			
Leith	1025.8	-1	WSW	6	C	51	85	8	-	Cu	8	-	1024.5	-2	W	4	b	46	85	8	*	St.	0	A.Cu	6	0			
Riskdalemuir	1020.6	0	W	4	0p	45	85	7	1500	St.Cu	10	-	1019.2	-1	WSW	4	or	44	85	6	1500	St.Cu	10	-	10	0			
Tynemouth	1020.5	-1	W	2	C	48	92	7	4000	CuHb	3	AST	1019.2	-1	W	1	0	47	85	6	4000	St.	4	A.St	10	0			
Blackad Point	1033.9	-1	SW	4	0	49	97	7	-	St.Cu	10	-	1032.4	-1	SW	4	0	48	97	7	-	St.Cu	10	-	10	4			
Donaghadee	1033.0	-1	W'S	2	C	48	85	8	-	-	0	A.Cu	1031.6	-1	W	2	C	47	85	8	7200	St.Cu	8	-	8	1			
Birr Castle	1036.8	-1	SW	1	0	46	85	7	2500	St.Cu	10	-	1034.3	-1	SW	1	0	46	85	6	2500	St.Cu	9	-	9	0			
Holyhead	1035.5	-2	SW	4	0	47	85	8	2500	St.Cu	10	-	1033.9	-1	WSW	2	0	47	85	8	2500	St.	10	-	10	2			
Liverpool (Bidston)	1034.6	-1	W	5	0	46	75	7	1500	CuHb	10	-	1032.4	-1	W	5	bc	45	85	7	-	-	0	A.St	6	6			
Chester (Shotwick)	1035.4	-1	W	4	0	48	75	7	2500	St.Cu	10	-	1033.6	-1	WNW	4	or	47	75	7	1500	St.Cu	7	-	7	0			
Spurn Head	1031.5	-2	WSW	4	bc	46	91	5	4000	CuHb	6	-	1031.3	-0	WSW	3	0	44	92	5	4000	St.Cu	9	-	9	3			
Nottingham	1034.2	-2	WNW	4	0	47	75	6	2500	St.Cu	9	A.Cu	1032.4	-1	W	3	0	47	75	6	2500	St.Cu	10	-	10	0			
Cranwell	1034.0	-2	W	4	0	46	75	6	2500	St.Cu	10	-	1032.8	-1	W	2	0	43	75	6	2500	St.Cu	10	-	10	0			
Gorleston	1034.1	+1	WNW	3	Ct	47	75	6	4000	St.Cu	7	-	1032.7	-1	W	1	0	44	75	6	4000	St.Cu	10	-	10	0			
Valencia (Cahirovren)	1037.9	-1	SW'S	2	0	49	75	8	4000	St.Cu	10	-	1036.7	0	SW'S	2	0	48	75	8	4000	St.Cu	10	-	-	1			
Roche Point	1038.0	-1	W	2	0	48	75	8	4000	St.	10	-	1036.6	-1	W	2	0	47	85	8	4000	St.Cu	10	-	10	0			
Pembroke (St. Ann's H.)	1037.9	-1	W	2	0	47	75	8	4000	St.Cu	10	-	1036.1	-1	WNW	2	0	47	85	8	4000	St.Cu	10	-	10	3			
Ross-on-Wye	1036.2	-2	W	2	0	47	75	9	4000	St.Cu	10	-	1035.0	-2	W'S	2	0	45	75	8	2500	St.Cu	10	-	10	0			
Benson	1037.6	-3	W	2	0	48	85	7	1500	St.Cu	10	-	1035.2	-1	W	1	0	43	85	7	1500	St.Cu	10	-	10	0			
Andover	1037.1	-1	SW	1	0	45	85	7	1500	St.Cu	10	-	1035.7	-1	W	2	0	43	85	7	2500	St.Cu	10	-	10	0			
S. Farnborough	1037.2	-2	W'S	2	0	45	85	7	4000	St.Cu	10	-	1035.8	-1	W	2	0	43	85	7	4000	St.Cu	10	-	10	0			
London (Kew Obey.)	1036.5	-4	WNW	2	0	45	75	5	2500	St.Cu	10	-	1035.1	0	W	1	0	45	75	6	2500	St.Cu	10	-	10	0			
Croydon	1036.7	-3	W	2	0	44	85	6	2500	St.Cu	10	-	1035.9	0	WNW	1	0	44	75	5	2500	St.Cu	10	-	10	0			
Oban (Cahirovren)	1035.9	-2	WNW	2	0	45	75	5	4000	St.	10	-	1034.6	0	WSW	2	0	43	85	6	5700	St.Cu	10	-	10	0			
Shoeburyness	1035.9	-2	W	3	0	45	75	4	1500	St.	10	-	1035.1	-1	-	0	mm	43	85	6	4000	St.Cu	10	-	10	0			
Grain	1035.9	-2	W	3	0	45	75	4	1500	St.	10	-	1035.6	0	WSW	2	0	42	85	5	1500	St.	10	-	10	0			
Lymington	1035.3	-3	W'S	4	0	41	92	6	2500	St.	10	-	1035.8	0	WSW	2	0	41	85	5	800	St.	10	-	10	0			
Bally (St. Mary's)	1040.1	-1	WNW	1	0+	45	92	8	4000	St.Cu	10	-	1038.7	-1	WNW	1	or	44	92	8	2500	Nb	10	-	10	1			
Falmouth (Pendennis)	1039.9	-2	WNW	2	0	45	92	8	4000	St.Cu	10	-	1038.1	-2	-	0	mo	45	85	6	2500	St.	10	-	10	0			
Plymouth (Cattewater)	1039.9	-2	W	2	0	46	85	7	2500	St.Cu	10	-	1037.3	-2	W	3	0	45	92	7	2500	St.	10	-	10	0			
Portland Bill	1037.8	-2	WNW	4	0	46	85	7	1500	St.Cu	10	-	1036.1	-2	WNW	3	0	46	85	7	1500	St.Cu	10	-	10	2			
Southampton (Calshot)	1037.8	-3	SW	2	0	45	85	6	1500	St.Cu	10	-	1036.1	-1	NW	2	0	44	75	6	2500	St.Cu	10	-	10	0			
Dungeness	1036.9	-1	W	2	0	40	92	7	-	-	0	AST	1035.8	-2	W	2	0	41	97	7	-	0	A.St	10	2	0			
Jersey	1038.7	0	NW	2	0	46	75	7	1500	St.	10	-	1036.6	+1	NW	2	0	45	85	7	1500	St.	10	-	10	0			
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
			WEATHER.		TEMPERATURE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obey.		DOOR FOR WIND OF WIND.					WEATHER.		TEMPERATURE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obey.		DOOR FOR WIND OF WIND.	
			Morn- ing.	After- noon.	Night.	Min. °F.	Max. °F.	Min. on Grass. °F.	Billigrams of Solid Impurity per cubic metre.		Exposure from 26 th to 27 th 07.15 h. 0.0 m.		1-1000 ft. ground.					Morn- ing.		TEMPERATURE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obey.		DOOR FOR WIND OF WIND.	
			24 HOURS ENDED 0000 G.M.T. 27 th						YESTERDAY.		TO-DAY.		24 HRS. ENDED 1800 G.M.T. 26 th					Morn- ing.		TEMPERATURE.		HUMIDITY.		ATMOSPHERIC POLLUTION.		POLE STAR RECORD at Greenwich Obey.		DOOR FOR WIND OF WIND.	
			0 m.	0 m.	0 m.	34	39	34	0.0	0.0	0.0	73	89	South Kensington					0 m.	0 m.	0 m.	45	42	38	0.0	75	87	Greenwich (Royal Obey.)	
			0 m.	0 m.	0 m.	34	39	34	0.0	0.0	0.0	73	89	City (Bunhill Row)					0 m.	0 m.	0 m.	45	42	38	0.0	75	87	Woolwich (St. James' Pk.)	
			0 m.	0 m.	0 m.	34	39	34	0.0	0.0	0.0	73	89	Regent's Pk. (Domestic Gdn.)					0 m.	0 m.	0 m.	45	42	38	0.0	75	87	Queens Square	
			0 m.	0 m.	0 m.	34	39	34	0.0	0.0	0.0	73	89	Rushmore Palace					0 m.	0 m.	0 m.	45	42	38	0.0	75	87	Hampton Palace	
			0 m.	0 m.	0 m.	34	39	34	0.0	0.0	0.0	73	89	Hampton Observatory					0 m.	0 m.	0 m.	45	42	38	0.0	75	87	Hampton Observatory	

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM. 24 Hrs. Hours.
	7h-13h. 7h-13h.	13h-18h. 13h-18h.	18h-24h. 18h-24h.	1h-7h. 1h-7h.	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 ...	cp	omr	omr	cqp	45	39	.	3	3	0900	12100	0.0
Stornoway ...	p	c	c	d	50	48	.	0.2	0.5	-	-	0.0
Wick ...	01r	00	c	colr	50	47	.	0.5	0.2	10800	0330	0.0
Castlebay ...	0c0	0p0	0	0c0p	50	49	.	0.3	0.3	-	-	1.3
Nairn ...	cprg	cpcg	prcg	cq	51	47	.	1	1	1100	1200	1.0
Aberdeen ...	cpc	cpc	bo	oo	53	44	33	-	-	-	-	0.0
Malin Head ...	0p3	c	0p3	colr	49	45	.	0.1	0.1	10800	12100	0.0
Renfrew ...	0p0	oid	omgo	omgo	48	46	42	Trace	0.1	10800	-	0.0
Edinburgh(Inchkeith) ...	00	c	0bc	c	48	44	42	-	-	-	-	0.0
Leuchars ...	00	cq0bc	0c0bc	c	51	43	36	-	-	-	-	0.6
Baldernair ...	0ld	bid	oid	r	45	42	41	0.2	0.2	10800	12100	0.0
Tysemouth ...	cm	cm	om	om	48	44	37	-	Trace	-	0630	.
Blackad Point ...	00	00	00	.	50	44	.	0.3	0.3	-	-	.
Donaghadee ...	c	c	c	bc	49	43	.	-	-	-	-	.
Birr Castle ...	c	c	c	0lt	47	44	39	-	0.3	-	0530	0.0
Holyhead ...	00	0p0	0c0	0p0	48	45	43	Trace	0.1	1530	12100	0.0
Liverpool (Bidston) ...	00	00	00	00	47	44	38	-	-	-	-	0.0
Chester (Shotwick) ...	00	00	0p0	om	49	43	37	-	Trace	-	12100	.
Spurn Head ...	bcm	cm	c	com	46	40	.	-	-	-	-	1.6
Nottingham ...	00	00	0c	00	47	42	38	-	-	-	-	0.0
Oranwell ...	00	00mm	om	bb0	46	40	37	-	-	-	-	0.2
Gorleston ...	0c0c	cmom	c	00	47	41	40	-	-	-	-	3.0
Valencia (Cahirveen) ...	00	00	0	0c0	49	47	45	-	-	-	-	0.0
Roches Point ...	00	00	00	00	49	45	.	nil	nil	-	-	.
Pembroke (St. Ann's H.) ...	00	00	00	00	47	46	.	-	-	-	-	0.0
Ross-on-Wye ...	0v	0v	00	0v0p	47	42	40	-	0.5	-	0130	0.0
Barnon ...	00	00	00	00	46	41	38	-	-	-	-	0.0
Andover ...	00	00	00	00	45	40	38	-	-	-	-	0.0
S. Farnborough ...	00	00	00	00	45	40	37	-	-	-	-	0.0
London (Kew Obs.) ...	0m	0m	0m	0m	46	42	39	-	-	-	-	0.0
Oxford ...	0mm	0m3	022	02m	45	42	39	-	-	-	-	0.0
Clacton-on-Sea ...	0m	0m	0m	0m	45	41	39	-	-	-	-	0.0
Shoeburyness ...	00c	0m	0m	0m	46	40	39	-	-	-	-	0.0
Grain ...	0mm	mm	mm	m	45	41	37	-	-	-	-	0.0
Lympne ...	00	0mm	0m	0m	42	39	37	-	-	-	-	0.0
Scilly (St. Mary's) ...	0idc	00	00	00	48	43	.	1	0.1	10800	12100	0.5
Falmouth (Pendennis) ...	0dmo	0m	0m	0d	46	43	.	0.2	1	10800	12100	0.0
Plymouth (Cattewater) ...	0d0	0d0	0d	00	47	42	39	Trace	Trace	10800	12100	0.1
Portland Bill ...	00	00	00	00	47	41	.	-	-	-	-	0.0
Southampton (Calshot) ...	00	00	00	00	46	42	41	-	-	1230	-	0.0
Dungeness ...	c	c	c	00	43	42	.	-	-	-	-	0.0
Jersey ...	0	0	00	0	46	44	.	-	-	-	-	0.0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.		Visibility.
			Dirac.	Force.		Air.	Sea.	
2	26th 1200		WSW	2	0c	48	48	1
3	27th 0300		NW	2	0	46	46	

GENERAL INFERENCE.

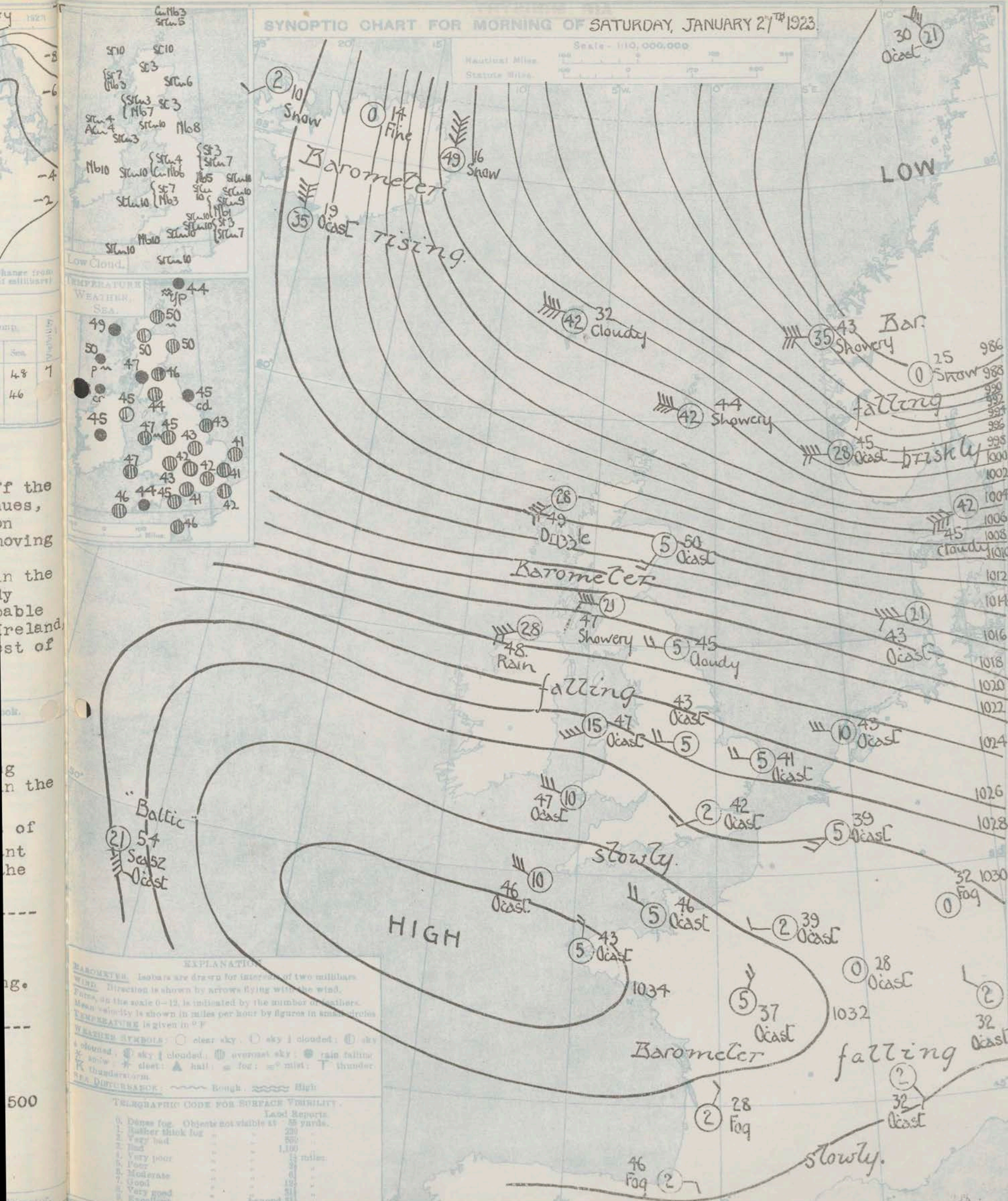
The large anticyclone off the mouth of the Channel continues, while a secondary depression north of the Shetlands is moving East. Westerly winds will continue, strong at times in the North, with generally cloudy weather. Some rain is probable in Scotland, and northern Ireland, and local drizzle in the west of England.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 27th January, 1923.	Further Outlook.
1. S.E. England	Light or moderate Westerly to Southwesterly winds; much cloud; visibility moderate; little change of temperature.	Continuing unsettled in the North; no indications of any important change in the South.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Light or moderate Westerly to Southwesterly winds; much cloud, occasional drizzle in places; visibility moderate or good; rather mild.	South Cone still flying.
6. South Wales		
7. North Wales	Moderate or fresh Westerly to Southwesterly winds; much cloud; some brighter intervals, occasional light rain or drizzle in places; visibility moderate or good; mild.	South Cone
8. N.W. England		
9. N. Midlands	Westerly to Southwesterly winds, strong at times; cloudy some brighter intervals; visibility moderate or good; mild.	hoisted 1500
10. N.E. England		
11. E. Scotland	Southwesterly winds, strong at times; much cloud, occasional rain or drizzle; visibility moderate or good; mild.	26th.
12. S.W. Scotland		
13. Isle of Man	Same as 9 - 11.	
14. N. & N.W. Scotland		
15. Hebrides	Same as 5 - 6.	
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 SATURDAY, JANUARY 27th 1923

Scale - 1:10,000,000

Nautical Miles
Statute Miles



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Saturday 27th January 1923.

No. 27.

STATIONS.	Observations at 0100 G.M.T. 27th													Observations at 0700 G.M.T. 27th																
	Barom. M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Cloud.			Barom. 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	0-12	0-10	0-10
Lerwick ...	1007.8	-7	WSW	8	0	48	85	6	2500	Nb	10	1007.2	0	WNW	8	0	44	75	6	4000	StCu	8	-	8	7					
Stornoway ...	1017.0	-4	WSW	6	0	48	85	5	4000	Cu	6	1017.7	-1	SW	6	0	49	97	5	4500	St	10	-	10	4					
Wick ...	1012.7	-6	SW	5	bc	48	75	8	4000	Cu	6	1008.9	-1	W	7	0	50	92	8	800	St	10	-	10	6					
Castlety ...												1018.4	-1	W	5	0	50	97	6	1500	St	10	-	10	6					
Nairn ...												1013.0	0	W	5	0	50	85	8	1500	St	3	a-St	8	0					
Aberdeen ...												1014.1	-3	SW	2	0	50	75	7	2500	StCu	6	a-St	10	0					
Maine Head ...	1026.4	-2	WSW	5	cl	47	92	8	4000	Cu	2	1023.5	-2	WSW	6	0	48	97	7	5750	StCu	4	a-Cu	8	4					
Renfrew ...												1020.5	-3	W	5	0	47	92	6	1500	Nb	10	-	10	0					
Edinburgh(Inchkeith) ...	1021.4	-4	WSW	5	b	46	85	8	-	St	1	1017.0	-1	W	6	0	46	85	8	-	St	3	a-St	10	5					
Leuchars ...												1017.6	-3	WSW	3	0	46	85	8	5750	StCu	6	a-St	10	0					
Blackdalemuir ...												1022.5	-2	W'S	4	0	44	85	6	1500	StCu	10	-	10	0					
Tynemouth ...	1026.1	-2	W	2	0	47	85	6	4000	StCu	10	1022.0	-4	W	2	0	45	97	6	4000	Nb	8	-	8	0					
Blackhead Point ...												1028.4	-4	SW	4	0	50	97	7	-	StCu	10	-	10	4					
Dunaghad ...												1024.2	-3	W	3	0	45	92	8	5750	StCu	3	a-Cu	6	1					
Birr Castle ...												1024.9	0	SW	1	0	45	97	6	1500	Nb	10	-	10	0					
Holyhead ...	1031.2	-3	SWW	4	0	46	92	8	1500	Nb	10	1028.1	-3	SWW	4	0	47	92	8	2500	StCu	10	-	10	3					
Liverpool (Bilston) ...												1026.7	-2	W	5	0	45	85	7	1500	CuNb	10	-	10	6					
Chester (Shotwick) ...												1027.4	-4	WSW	4	0	47	85	6	2500	StCu	10	-	10	0					
Spurn Head ...	1028.9	-2	SW	4	0	43	85	5	2500	StCu	10	1025.4	-3	SW	3	0	43	85	5	1500	StCu	10	-	10	3					
Nottingham ...												1027.5	0	W	2	0	43	92	5	2500	Nb	5	a-Cu	10	0					
Cranwell ...	1030.4	-4	WSW	3	0	42	92	6	2500	StCu	10	1027.4	-3	SW	3	0	42	85	6	2500	StCu	10	-	10	0					
Gorleston ...	1030.8	-1	W'S	2	0	42	85	6	4000	St	10	1027.3	-2	W	2	0	41	92	6	4000	StCu	10	-	10	0					
Valencia (Cahirovren) ...	1034.5	-3	S	1	0	44	92	7	-	StCu	9	1032.4	-2	WSW	4	0	49	85	7	2500	StCu	10	-	10	1					
Rothes Point ...												1032.5	-1	W	2	0	46	92	7	4000	StCu	10	-	10	0					
Pembroke (St. Ann's H.) ...	1035.9	-3	W	4	0	47	85	8	4000	StCu	10	1031.2	-2	WNW	3	0	47	85	8	4000	StCu	10	-	10	3					
Ross-on-Wye ...												1029.3	-2	SW	2	0	45	85	8	4000	StCu	10	-	10	0					
Benson ...												1029.4	-3	W	2	0	42	92	6	-	StCu	10	-	10	0					
Andover ...												1030.0	-4	WSW	3	0	40	92	7	1500	StCu	10	-	10	0					
S. Farnborough ...												1030.2	-4	W	1	0	41	92	7	2500	StCu	10	-	10	0					
London (Kew Obs.) ...												1029.9	-2	WSW	1	0	42	85	6	1500	StCu	10	-	10	0					
Croydon ...	1032.7	-4	WSW	2	0	43	75	6	2500	StCu	10	1029.9	-2	WSW	2	0	42	85	6	4000	StCu	10	-	10	0					
Clacton-on-Sea ...												1028.5	-3	W	2	0	41	85	6	5750	StCu	10	-	10	0					
Sheeburyness ...												1029.3	-3	W	2	0	41	85	5	4000	StCu	10	-	10	0					
Grain ...												1029.7	-4	WSW	2	0	41	85	6	2500	StCu	10	-	10	0					
Lymington ...	1032.5	-3	W	3	0	40	85	5	1500	StCu	10	1030.1	-3	W'S	2	0	39	92	6	1500	StCu	10	-	10	0					
Bally (St. Mary's) ...	1036.2	-1	W'N	2	0	46	85	8	4000	StCu	10	1033.6	-2	W'N	3	0	46	85	8	4000	StCu	10	-	10	1					
Falmouth (Pendennis) ...	1037.4	-2		0	0/r	44	92	7	2500	St	10	1033.2	-2	WNW	2	0	44	92	8	4000	Nb	10	-	10	0					
Plymouth (Cattewater) ...												1037.3	-3	NNE	2	0	44	85	8	800	StCu	9	-	9	0					
Portland Bill ...	1034.9	-4	NW	3	0	44	92	7	2500	St	10	1031.0	-5	WNW	4	0	43	85	7	1500	StCu	10	-	10	3					
Southampton (Calshot) ...	1033.8	-2	SWW	3	0	43	85	8	2500	StCu	10	1030.8	-3	W	3	0	43	85	8	2500	StCu	10	-	10	0					
Dungeness ...	1035.0	-3	W	2	0	42	97	7	-	0	a-St	10	1030.2	-3	SW	2	0	42	92	8	-	0	a-St	10	2					
Jersey (Th) ...	1035.4	-3	NNW	2	0	45	75	8	5750	StCu	10	1032.4	-2	NW	2	0	46	85	7	2500	StCu	10	-	10	0					
Guernsey (h) ...																														

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night. 23-26	Max. Day. 26	Night 17h-24h. 23-26	Day 25-17h. 26	Sunrise to Sunset. 26	Fore-noon.		After-noon.	Min. Night. 23-26	Max. Day. 26	Night 17h-24h. 23-26	Day 25-17h. 26	Sunrise to Sunset. 26		
°F.	°F.	mm.	mm.	hr.	hr.	°F.	°F.	mm.	mm.	hr.	hr.						
Montrose ...	-	-	45	53	-	-	0.6	Falinton ...	om	om	43	48	-	-	-	0.0	
Llandudno ...	o	ocd	42	47	-	-	0.0	Ilfracombe ...	o	o	44	47	1	-	-	0.0	
Golwyn Bay ...	bc	bcc	45	48	-	-	0.0	Bude ...	bbcc	bcd	46	50	-	-	-	0.0	
Rhyl ...	o	op	42	48	-	-	0.0	Pennance ...	od	odo	41	46	0.3	Trace	-	0.0	
Southport ...	oc.o	o	44	46	-	-	0.0	Torquay ...	odco	cood	43	48	-	-	-	0.0	
Blackpool ...	o	o	45	46	-	-	0.0	Weymouth ...	o	o	43	47	-	-	-	0.0	
Ilkley ...	cbcb	b	44	48	-	-	1.8	Bournemouth ...	o	o	43	47	-	-	-	0.0	
Harrogate ...	oc	bcc	41	48	-	-	1.4	Portsmouth (S. Isaac) ...	o	o	43	46	-	-	-	0.0	
Skargate ...	xbo	o	35	47	-	-	1.3	Worthing ...	o	o	42	45	-	-	-	0.0	
Aberystwyth ...	roo	o	43	46	1	-	0.0	Brighton ...	o	o	39	44	-	-	-	0.0	
Bath ...	o	o	43	47	-	-	0.0	Eastbourne ...	o	o	40	46	-	-	-	0.0	
Leamington Spa ...	o	o	41	46	-	-	0.0	Hastings ...	o	om	38	44	-	-	-	0.0	
Lowestoft ...	omocb	bcc	34	47	-	-	2.1	Folkstone ...	o	o	37	51	-	-	-	0.0	
Felixstowe ...	om	om	36	45	-	-	0.0	Tunbridge Wells ...	o	o	35	44	-	-	-	0.0	
Southend ...	o	o	35	44	-	-	0.0	Ramsgate ...	o	om	35	44	-	-	-	0.0	
								Margate ...	o	o	39	45	-	-	-	0.0	
								Deal ...	o	o	38	46	-	-	-	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.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B22,347

SUNDAY, 28th JANUARY

1923.

Page 1.

Observations at 1300 G.M.T. 27 th															Observations at 1800 G.M.T. 27 th														
STATIONS.	Barom. at M.S.L. in h.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				State of ground.	Barom. at M.S.L. in h.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Cloud.				State of ground.			
			Dir.	Force					Low.			Upper				Total	Dir.					Force	Low.				Upper	Total	
									Height	Form.	Am.												Height	Form.	Am.				Height	Form.	Am.	Height	Form.	Am.
Lerwick ...	1005.7	+2	WNW	9	0	38	65	7	1200	Str	9	-	9	1008.5	+2	WNW	8	0	34	85	7	4000	Str	9	-	9	7		
Stornoway ...	1015.5	+3	WNW	3	0	45	92	6	800	Str	10	-	10	1017.5	+2	WNW	3	0	42	92	6	450	Str	10	-	10	2		
Wick ...	1011.8	+2	WNW	3	0	43	75	6	5700	Str	9	C-Str	10	1013.9	+4	WNW	4	0	41	92	6	5700	Str	10	-	10	3		
Castlety ...	1018.6	0	W	5	odd	50	97	6	800	Nb	10	-	10	1019.4	+2	W	3	0	47	97	6	800	Nb	10	-	10	4		
Nairn ...	1013.9	0	W	3	0	53	75	7	2500	Str	10	-	10	1016.4	0	W	0	0	45	92	8	2500	Nb	9	-	9	0		
Aberdeen ...	1013.9	0	W	3	0	53	75	7	2500	Str	10	-	10	1016.2	+4	WNW	4	0	44	97	7	1500	Str	10	-	10	0		
Main Head ...	1012.9	-1	WSW	6	0	49	92	7	2500	Str	3	AC	9	1012.9	0	WSW	6	0	49	85	7	5700	Str	10	-	10	4		
Benfrew ...	1019.9	-1	WSW	4	0	50	85	6	1500	Nb	10	-	10	1019.5	0	W	4	0	49	92	6	800	Str	10	-	10	0		
Edinburgh (Inchkeith) ...	1016.5	-1	W	5	0	49	85	6	800	Str	10	-	10	1016.4	-1	W	5	0	48	92	8	800	Str	2	AC	8	4		
Leuchars ...	1014.9	-2	W	5	0	53	75	6	1500	Str	10	AS	10	1016.0	+2	SW	4	0	49	85	6	1500	Str	10	-	10	0		
Rakdalenmair ...	1020.7	-2	W'S	5	0	48	85	6	1500	Str	10	-	10	1019.9	0	W'S	5	0	47	85	6	1500	Str	10	-	10	0		
Tynemouth ...	1019.2	-3	WSW	4	0	51	85	6	4000	Nb	3	AC	8	1019.1	0	W	3	0	50	85	6	4000	Str	10	-	10	1		
Blackod Point ...	1027.7	0	W'S	4	0	48	85	7	-	Str	10	-	10	1027.9	0	W'S	4	0	48	85	7	-	Str	10	-	10	4		
Donaghadee ...	1023.9	-1	W	3	0	52	85	8	-	-	0	AC	7	1023.3	0	W	2	0	49	85	7	4000	Str	8	-	8	1		
Birr Castle ...	1029.1	0	W	3	0	49	85	7	800	Str	10	-	10	1028.9	0	W	3	0	46	92	6	800	Nb	10	-	10	0		
Holyhead ...	1027.3	-1	WSW	5	0	49	92	6	2500	Str	10	-	10	1026.0	0	W'S	5	0	49	85	8	2500	Str	9	AC	9	3		
Liverpool (Bidston) ...	1025.1	-2	W	6	0	47	85	7	4000	Str	3	C-Str	6	1024.6	0	W	6	0	47	85	8	1500	Str	10	-	10	7		
Chester (Shotwick) ...	1026.1	-2	WNW	3	0	54	75	8	2500	Str	3	C-Str	7	1025.4	0	W	5	0	49	85	7	2500	Str	10	-	10	0		
Spurn Head ...	1021.5	-3	WSW	5	0	47	92	5	-	-	0	Ci	2	1020.8	-1	WSW	5	0	45	92	6	1500	Str	10	-	10	5		
Nottingham ...	1024.7	0	W	3	0	49	75	6	2500	C	6	-	6	1024.1	0	W	3	0	49	85	6	2500	Str	10	-	10	0		
Cranwell ...	1024.9	-3	W'S	4	0	48	75	6	4000	Str	4	AC	7	1024.0	0	W'S	3	0	45	85	6	2500	Str	4	C-Str	10	0		
Gorleston ...	1024.5	-2	W	3	0	46	75	6	4000	Str	7	-	7	1022.9	-1	W	3	0	46	85	6	5700	Str	9	-	9	0		
Valencia (Cahiraivon) ...	1032.3	-1	WSW	3	0	49	85	8	1500	Str	4	AS	10	1031.6	0	WSW	3	0	48	85	8	1500	Str	10	-	10	3		
Roches Point ...	1031.1	0	W	3	0	49	85	8	4000	Str	10	-	10	1030.0	0	W	3	0	47	92	8	2500	Str	10	-	10	0		
Pembroke (St. Ann's H.) ...	1030.4	-1	W	4	0	47	85	8	4000	Str	10	-	10	1029.7	0	W	4	0	47	85	8	4000	Str	10	-	10	3		
Ross-on-Wye ...	1027.7	-3	W	3	0	44	75	6	4000	C	4	AC	6	1027.1	0	W	2	0	47	85	8	2500	Str	10	-	10	0		
Bosham ...	1027.0	-3	W	4	0	47	75	6	1500	Nb	10	-	10	1026.3	+1	SW	1	0	43	92	7	5700	Str	10	-	10	0		
Andover ...	1028.6	-3	W'S	4	0	46	85	6	2500	Str	10	-	10	1027.1	0	W'S	4	0	44	92	6	4000	Str	10	-	10	0		
S. Farnborough ...	1027.9	-3	W'S	3	0	46	85	6	2500	Str	10	-	10	1026.6	0	W'S	2	0	45	85	5	4000	Str	10	-	10	0		
London (Kew Obs.) ...	1027.2	-4	WSW	2	0	46	75	6	4000	Str	10	-	10	1026.4	0	WSW	2	0	45	85	6	4000	Str	10	-	10	0		
Croydon ...	1027.7	-4	W	2	0	45	85	6	4000	Str	10	-	10	1026.4	0	WSW	2	0	45	85	6	4000	Str	10	-	10	0		
Clacton-on-Sea ...	1026.7	-4	WSW	2	0	45	85	4	2500	Str	10	-	10	1025.6	-1	W'S	2	0	44	85	4	2500	Str	10	-	10	0		
Shoeburyness ...	1027.0	-4	WSW	2	0	46	85	5	4000	Str	10	-	10	1026.0	0	WSW	2	0	44	85	6	4000	Str	10	-	10	0		
Grain ...	1027.4	-5	WSW	2	0	44	85	6	4000	Str	10	-	10	1026.5	0	W	3	0	43	85	6	5700	Str	10	-	10	0		
Lymington ...	1027.4	-5	WSW	2	0	44	85	6	4000	Str	10	-	10	1026.5	0	W	3	0	43	85	6	5700	Str	10	-	10	0		
Scilly (St. Mary's) ...	1032.7	-1	WNW	4	0	47	85	8	4000	Str	10	-	10	1033.1	-1	WNW	4	0	47	85	8	4000	Str	5	-	5	4		
Falmouth (Pendennis) ...	1033.3	-3	WNW	2	0	48	75	8	4000	C-Nb	10	-	10	1032.0	0	WNW	3	0	47	85	7	4000	Str	8	-	8	0		
Plymouth (Castewater) ...	1031.0	-4	W	3	0	48	85	8	4000	Str	10	-	10	1029.9	0	W	2	0	47	92	7	2500	Str	10	-	10	0		
Portland Bill ...	1030.1	-3	W	2	0	47	85	7	450	Str	10	-	10	1028.1	+4	W	2	0	46	95	7	2500	Str	10	-	10	0		
Southampton (Calshot) ...	1027.9	-4	W	4	0	48	75	7	2500	Str	10	-	10	1027.1	0	WSW	3	0	45	85	8	2500	Str	10	-	10	0		
Dungeness ...	1027.8	-2	W	2	0	45	92	7	4000	Str	10	-	10	1026.4	0	SW	2	0	44	92	7	2500	Str	10	-	10	2		
Jersey ...	1031.2	-1	W	2	0	47	75	7	2500	Str	10	-	10	1028.9	-1	WNW	2	0	46	85	7	2500	Str	10	-	10	0		
LONDON OBSERVATIONS.															LONDON OBSERVATIONS.														
			WEATHER.		TEMPERATURE.		RAIN-FALL.	SUN-SHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION. Milligrams of solid impurity per cubic metre.	FOLE STAR RECORD at Greenwich Obs.			CODE FOR STATE OF SKIN.														
			Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass °F.	1st. %	2nd. %		Exposure from			0-Dry ground.														
												to			1-Wet ground.														
															2-Soft (muddy) wet ground.														
															3-Bare ground frozen (not less than 2 ins. deep).														
															4-Bare ground frozen (less than 2 ins. deep).														
															5-Dew (or wet grass but not wet ground).														
															6-Skating today in 1300 & 1400 reports (hour frost in 1300 and 1400 reports).														
															7-Snow (thin layer, often not continuous).														
															8-Snow (deep, including drifts, usually a continuous layer).														
															9-Sleet (ice on roads from frozen rain or melted snow).														

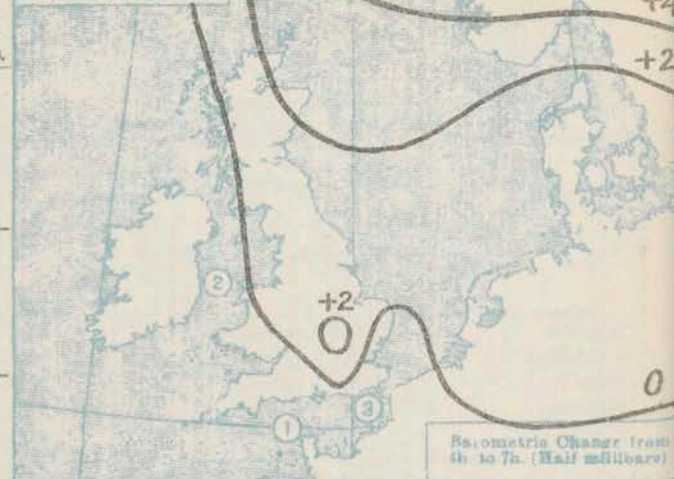
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUM. 24 Hours.
	7h-12h.	12h-18h.	18h-24h.	24h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-12h.	Night. 12h-18h.	Precipitation began.	Precipitation ended.	
Lerwick ...	bg	qph	qph	bph	46	32	.	0.2	Trace	1330	2100	0.0
Stornoway ...	r-d	r-d	r-d	o	50	40	.	3	0.4	1000	-	0.0
Wick ...	o	c	o	o	50	38	.	0.2	2	0900	2100	0.0
Castlebay ...	opdd	ddr	ddr	o	50	40	.	1	2	1000	-	0.0
Nairn ...	o	c	o	o	50	40	.	0.4	1	1530	-	0.0
Aberdeen ...	o	c	o	o	54	40	33	2	1	1330	2200	0.0
Malin Head ...	cozc	coz	coz	c	49	46	.	-	-	-	-	0.1
Renfrew ...	oqod	aid	ddg	o	51	45	44	0.3	4	1100	2100	0.0
Edinburgh (Inchkeith) ...	o	o	c	c	49	46	44	-	-	-	-	0.0
Leuchars ...	o	o	c	c	53	41	30	-	-	-	-	0.0
Eskdalemuir ...	op	o	o	o	48	45	44	0.1	0.4	1230	2100	0.0
Tynemouth ...	cmq	oqm	om	om	51	48	42	0.1	-	1000	-	.
Blackad Point ...	o	o	o	o	50	41	.	-	-	-	-	.
Donaghadee ...	c	c	c	c	52	42	.	-	0.5	-	0530	.
Birr Castle ...	o	c	c	c	49	44	41	0.3	0.2	1000	2100	0.0
Holyhead ...	oom	o	o	o	49	46	46	-	-	-	-	0.0
Liverpool (Bidston) ...	c	o	b	b	49	44	40	-	0.2	-	0530	0.8
Chester (Shotwick) ...	c	o	o	o	54	46	42	Trace	-	1000	-	.
Spurn Head ...	bcm	bcm	c	b:bc	47	43	.	-	-	-	-	4.9
Nottingham ...	c	o	o	c	50	45	40	-	-	-	-	0.1
Cranwell ...	c	o	o	c	49	41	38	-	-	-	-	3.1
Gorleston ...	o	c	o	o	48	43	40	-	-	-	-	1.5
Valencia (Cahiriveen) ...	o	o	o	o	49	42	38	-	0.6	-	-	0.0
Roche Point ...	o	o	o	o	49	43	.	-	-	-	-	.
Pembroke (St. Ann's H.) ...	o	o	o	o	48	46	.	0.2	-	0900	-	0.0
Ross-on-Wye ...	o	o	o	o	50	44	40	-	-	-	-	0.6
Benson ...	o	o	o	o	48	39	31	-	-	-	-	.
Andover ...	o	o	o	o	47	34	32	-	-	-	-	0.9
S. Farnborough ...	o	o	o	o	49	36	27	-	Trace	-	0230	0.4
London (Kew Obs.) ...	om	om	om	om	48	40	32	-	Trace	-	-	0.1
Croydon ...	om	om	om	om	47	41	37	Trace	-	0900	-	0.2
Clacton-on-Sea ...	om	om	om	om	46	40	39	-	-	-	-	0.0
Shoeburyness ...	om	om	om	om	46	39	35	Trace	-	-	-	0.0
Grain ...	om	om	om	om	46	39	33	Trace	-	1730	-	0.0
Lympe ...	c	o	o	o	45	39	35	Trace	0.1	1730	2100	0.0
Scilly (St. Mary's) ...	o	o	o	o	48	46	.	0.4	-	0900	-	0.0
Falmouth (Pendennis) ...	o	o	o	o	48	47	.	0.2	-	1000	-	0.0
Plymouth (Cattewater) ...	op	op	op	op	50	45	41	Trace	-	1000	2100	0.4
Portland Bill ...	op	op	op	op	48	43	37	0.3	-	1230	-	0.0
Southampton (Calshot) ...	oo	oo	oo	oo	48	41	37	-	-	-	-	0.0
Dungeness ...	oo	oo	oo	oo	46	40	.	-	-	-	-	.
Jersey ...	oco	o	c	o	48	45	.	0.2	-	0330	0500	0.2

ISALLOBAR

Sunday, 28th January, 1923.

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	27th 10h	Anglia	S	4	oe	48	48
1	27th 12h	Ibex	NNW	4	bcyp	47	49
3	28th 3h	Brighton	NW	3	o-	42	46

GENERAL INFERENCE.

The anticyclone persists off the S W Coasts and winds will continue westerly, mainly of light or moderate force, with generally cloudy weather and some drizzle locally. Except in the north of Scotland and in the Orkneys and Shetlands, temperature will continue rather mild.

Districts.

Forecasts for the 24 hours commencing 15h GMT Sunday, 28th January, 1923.

Further Outlook.

Unsettled in the North; little change in the South.

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

Wind westerly, light or moderate; a good deal of cloud, slight drizzle in places; visibility moderate or good; rather mild, but slight ground frost in places inland at night.

11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N.E. 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

Wind westerly, light or moderate; a good deal of cloud, some rain or drizzle in places; visibility moderate or good; moderate day temperature, slight frost locally at night

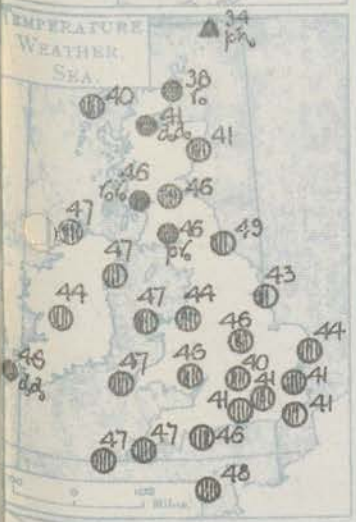
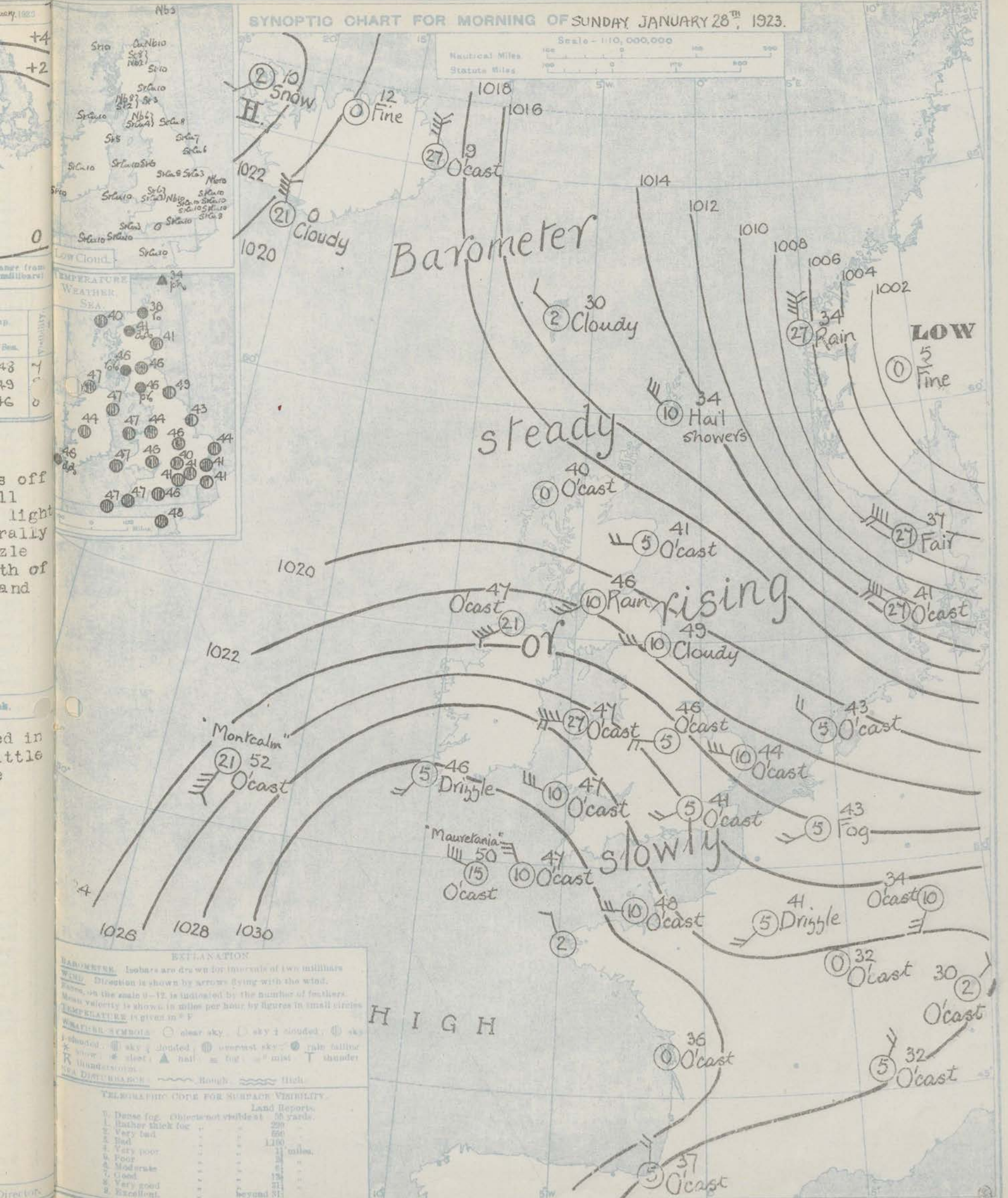
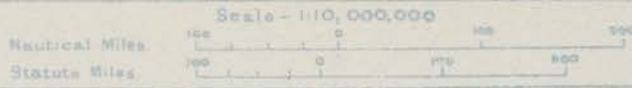
As 1 to 10

As 11

Wind N.W. or W., light or moderate; variable cloud, some rain or hail showers; visibility good; rather cold

As 1 to 10.

SYNOPTIC CHART FOR MORNING OF SUNDAY JANUARY 28th, 1923.



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, T thunder.

SEA DISTURBANCE. ~~~~~ Rough, ~~~~~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

Land Reports.	Sea Reports.
0. Dense fog. Objects not visible at 20 yards.	0. Dense fog. Objects not visible at 20 yards.
1. Rather thick fog. " " 200 "	1. Rather thick fog. " " 200 "
2. Very bad. " " 500 "	2. Very bad. " " 500 "
3. Bad. " " 1,000 "	3. Bad. " " 1,000 "
4. Very poor. " " 1 1/2 miles.	4. Very poor. " " 1 1/2 miles.
5. Poor. " " 2 " "	5. Poor. " " 2 " "
6. Moderate. " " 3 " "	6. Moderate. " " 3 " "
7. Good. " " 4 " "	7. Good. " " 4 " "
8. Very good. " " 5 " "	8. Very good. " " 5 " "
9. Excellent. " " beyond 5 " "	9. Excellent. " " beyond 5 " "

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SUNDAY 28th JANUARY 1923.

No. 28.

STATIONS.	Observations at 0100 G.M.T. 28 th												Observations at 0700 G.M.T. 28 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.				Barom. at M.S.L. m.b.	Change in 3 Hours.															
			Direc.	Force 0-12					Low.			Upper Form.			Total Amt. 0-10	Direc.					Force 0-12	Low.					Upper Form.	Total Amt. 0-10													
									Height Feet	Form.	Amt. 0-10											Height Feet	Form.	Amt. 0-10																	
Lerwick ...	1012.4	+3	NNW	8	bc	35	97	7	4000	Cu	1	ACu	4	1015.1	+4	NW	3	bph	34	75	7	4000	Nb	3	2	1015.1	+4	NW	3	bph	34	75	7	4000	Nb	3	2				
Stornoway ...	1013.7	+2	NNW	1	r	35	97	3	4000	CuNb	10	-	10	1013.5	0	-	0	40	97	6	4000	CuNb	10	-	10	1013.5	0	-	0	40	97	6	4000	CuNb	10	-	10				
Wick ...	1016.5	+1	NNW	2	or	38	92	8	4000	CuNb	10	-	10	1018.1	+2	NNW	2	or	38	92	8	4000	CuNb	10	-	10	1018.1	+2	NNW	2	or	38	92	8	4000	CuNb	10	-	10		
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.3	...	W	1	od	41	97	8	1500	St	10	-	10	1013.3	...	W	1	od	41	97	8	1500	St	10	-	10
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.4	+2	W	2	0	41	97	7	1500	St	10	-	10	1013.4	+2	W	2	0	41	97	7	1500	St	10	-	10
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malin Head ...	1023.2	0	WSW	6	0	49	85	7	5700	StCu	9	-	9	1023.6	0	SWW	5	0	47	92	7	5700	StCu	10	-	10	1023.6	0	SWW	5	0	47	92	7	5700	StCu	10	-	10		
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.5	+1	WSW	3	or	46	94	7	2500	Nb	10	-	10	1021.5	+1	WSW	3	or	46	94	7	2500	Nb	10	-	10
Edinburgh(Inchkeith) ...	1019.3	12	WSW	3	C	47	97	8	-	St	1	ACu	8	1020.0	+1	W	3	0	46	92	8	-	St	3	ASr	10	2	1020.0	+1	W	3	0	46	92	8	-	St	3	ASr	10	2
Leuchars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.4	+1	-	0	43	92	7	4000	StCu	10	-	10	1019.4	+1	-	0	43	92	7	4000	StCu	10	-	10		
Maldalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.1	+1	W	4	or	46	85	6	1500	Nb	10	-	10	1022.1	+1	W	4	or	46	85	6	1500	Nb	10	-	10
Tynemouth ...	1020.0	+1	W	2	C	48	92	6	-	-	0	ASr	7	1020.8	+1	W	3	C	43	92	6	4000	StCu	8	-	8	1020.8	+1	W	3	C	43	92	6	4000	StCu	8	-	8		
Blackad Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1027.8	-1	SWW	4	0	52	97	7	-	StCu	10	-	10	1027.8	-1	SWW	4	0	52	97	7	-	StCu	10	-	10
Donaghadee	1024.1	0	W	2	C/r	47	85	7	1500	St	5	ACu	7	...	1024.1	0	W	2	C/r	47	85	7	1500	St	5	ACu	7	...
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.6	0	SSW	2	or	44	92	6	800	StCu	10	-	10	1028.6	0	SSW	2	or	44	92	6	800	StCu	10	-	10
Holyhead ...	1026.4	0	W'N	5	0	47	92	8	5700	St	10	-	10	1026.6	0	W	6	0	47	85	8	2500	StCu	10	-	10	1026.6	0	W	6	0	47	85	8	2500	StCu	10	-	10		
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1025.4	+1	W	4	or	44	97	7	800	St	10	-	10	1025.4	+1	W	4	or	44	97	7	800	St	10	-	10
Chester (Shotwick)	1026.1	0	W	3	0	47	85	7	1500	St	5	ASr	10	...	1026.1	0	W	3	0	47	85	7	1500	St	5	ASr	10	...
Spurn Head ...	1021.3	+1	WSW	4	b	45	85	6	-	-	0	CuSt	3	1022.4	+1	W	5	bc	43	92	6	4000	StCu	6	-	6	1022.4	+1	W	5	bc	43	92	6	4000	StCu	6	-	6		
Nottingham	1024.6	...	W	2	0	46	92	7	2500	StCu	8	ACu	9	...	1024.6	...	W	2	0	46	92	7	2500	StCu	8	ACu	9	...
Cranwell ...	1024.1	0	W'N	3	C	43	92	6	4000	St	2	CuSt	7	1024.6	+1	W	3	bc	42	92	6	4000	StCu	3	ACu	5	...	1024.6	+1	W	3	bc	42	92	6	4000	StCu	3	ACu	5	...
Gorleston ...	1022.8	0	NNW	3	0	46	85	6	4000	StCu	10	-	10	1023.3	0	W'N	3	0	44	92	6	4000	Nb	10	-	10	1023.3	0	W'N	3	0	44	92	6	4000	Nb	10	-	10		
Valencia (Cahiroiveen) ...	1032.0	12	W'S	3	or	48	85	6	-	St	10	-	10	1030.9	-2	SW	2	od	46	92	6	1500	St	10	-	10	1030.9	-2	SW	2	od	46	92	6	1500	St	10	-	10		
Reches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.2	0	WSW	1	0	43	97	7	2500	StCu	10	-	10	1030.2	0	WSW	1	0	43	97	7	2500	StCu	10	-	10
Pembroke (St. Ann's H.) ...	1029.3	0	NNW	3	C	47	85	8	4000	Cu	7	-	7	1029.2	0	NNW	3	0	47	85	8	4000	StCu	10	-	10	1029.2	0	NNW	3	0	47	85	8	4000	StCu	10	-	10		
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1027.4	0	W	3	or	46	85	8	2500	St	3	-	3	1027.4	0	W	3	or	46	85	8	2500	St	3	-	3
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1026.7	0	W	1	or	40	97	7	2500	StCu	10	-	10	1026.7	0	W	1	or	40	97	7	2500	StCu	10	-	10
Andover ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1027.3	0	NNW	3	0	43	85	7	2500	StCu	10	-	10	1027.3	0	NNW	3	0	43	85	7	2500	StCu	10	-	10
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1027.1	0	W	1	or	41	97	7	1500	StCu	10	-	10	1027.1	0	W	1	or	41	97	7	1500	StCu	10	-	10
London (Kew Obey) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1026.9	+2	WSW	2	0	41	92	6	2500	StCu	10	-	10	1026.9	+2	WSW	2	0	41	92	6	2500	StCu	10	-	10
Croydon ...	1026.3	0	W'S	3	b	42	92	6	-	-	0	CuSt	2	1026.7	0	WSW	2	or	43	85	6	2500	StCu	10	-	10	1026.7	0	WSW	2	or	43	85	6	2500	StCu	10	-	10		
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1024.5	+1	W	3	0	41	92	7	7200	StCu	10	-	10	1024.5	+1	W	3	0	41	92	7	7200	StCu	10	-	10
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1025.7	0	W'N	3	0	43	85	7	4000	StCu	10	-	10	1025.7	0	W'N	3	0	43	85	7	4000	StCu	10	-	10
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1025.7	0	W	5	0	43	85	6	4000	StCu	10	-	10	1025.7	0	W	5	0	43	85	6	4000	StCu	10	-	10
Lympe ...	1025.6	0	NNW	4	or	41	92	6	4000	StCu	10	-	10	1026.2	0	NW'N	4	0	40	97	6	2500	StCu	10	-	10	1026.2	0	NW'N	4	0	40	97	6	2500	StCu	10	-	10		
Billy (St. Mary's) ...	1031.6	0	NW'N	3	0	48	85	8	4000	StCu	10	-	10	1031.2	0	NNW	3	0	47	85	6	4000	StCu	10	-	10	1031.2	0	NNW	3	0	47	85	6	4000	StCu	10	-	10		
Falmouth (Pendennis) ...	1031.7	0	NNW	1	0	47	85	6	4000	StCu	10	-	10	1031.2	0	NNW	2	0	47	85	6	4000	StCu	10	-	10	1031.2	0	NNW	2	0	47	85	6	4000	StCu	10	-	10		
Plymouth (Cattewater) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1028.1	0	NW	3	0	46	85	7	2500	St	10	-	10	1028.1	0	NW	3	0	46	85	7	2500	St	10	-	10
Portland Bill ...	1028.1	0	NNW	4	or	45	85	7	1500	StCu	10	-	10	1028.1	0	NW	3	0	46	85	7	2500	St	10	-	10	1028.1	0	NW	3	0	46	85	7	2500	St	10	-	10		
Southampton (Calshot) ...	1027.4	0	NNW	2	or	43	92	7	-	-	0	ACu	10	1028.0	+1	NNW	4	0	45	85	8	4000	StCu	10	-	10	1028.0	+1	NNW	4	0	45	85	8	4000	StCu	10	-	10		
Dungeness ...	1026.0	0	W	1	0	43	97	7	2500	StCu	10	-	10	1025.9	0	NW	3	C	41	97	8	4000	StCu	8	-	8	1025.9	0	NW	3	C	41	97	8	4000	StCu	8	-	8		
Jersey (7h) ...	1025.9	-1	NNW	3	0	47	92	7	4000	St	10	-	10	1025.1	0	W	3	or	48	92	7	2500	StCu	10	-	10	1025.1	0	W	3	or	48	92	7	2500	StCu	10	-	10		
Guernsey (1h) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to Sunset.			Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-9h.	Day 9h-17h.	Sunrise to Sunset.	
			26-27	27	26-27	27					26-27	27	26-27	27			
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	45	53	-	-		0.0	Paignton ...	omo	o	43	50	-	Trace		0.0
									Ilfracombe ...	o	o	45	48	-	-		0.0
									Bude ...	ebbg	bcc	44	47	-	-		0.0
Llandudno ...	c	o	41	49	0.3	-		1.1	Penzance ...	cod.	oc	43	49	0.2	0.3		0.3
Colwyn Bay ...	bc	bc	45	50	2	-		1.3	Torquay ...	c	cpc	43	51	0.1	0.1		0.2
Rhyl... ..	edec	c	44	50	0.2	-		0.6	Weymouth ...	oc	o	43	48	-	-		0.0
Southport ...	o	oco	44	46	-	-		0.1									
Blackpool ...									Bournemouth ...	o	o	42	48	-	-		0.0
Ilkley ...	ococ	c	42	48	-	-		0.2	Portsmouth (S'chem)	o	o	42	48	-	-		0.0
Harrogate ...	b	bbcp	40	48	-	-		4.5	Worthing ...	o	o	41	47	-	-		0.0
Skagness ...	bbbc	bc	40	49	-	-		3.7	Brighton ...	fo	opo	39	46	-	0.2		0.0
									Eastbourne ..	fo	o	42	47	-	-		0.0
Aberystwyth ...	roo	o	44	46	0.3	-		0.2									
Bath ...	oc	o	43	48	-	-		0.1	Hastings ...	o	o	41	46	-	-		0.0
Leamington Spa ...	o	bc	42	49	0.1	-		2.6	Folkestone ...	o	o	37	51	-	-		0.0
Lowestoft ...	o	ocbco	41	47	-	-		1.3	Tunbridge Wells ...	o	o	40	46	-	-		0.0
Fellistowe ...	om	omcom	40	47	-	-		0.2	Raingate ...	o	om	39	45	-	-		0.0
Southend ...	o	o	39	45	-	-		0.0	Margate ...	o	o	41	46	-	-		0.0
									Deal ...	o	o	41	46	-	-		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-22348

Monday, 29th January 1923

Page 1

STATIONS.		Observations at 1800 G.M.T. 28th														Observations at 1800 G.M.T. 28th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Barom. at M.S.L.		Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3	Cloud.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		m.b.	h.		Dir.	Force					0-12	Height	Form.	Amt.			Upper Form.	Total Amt.					0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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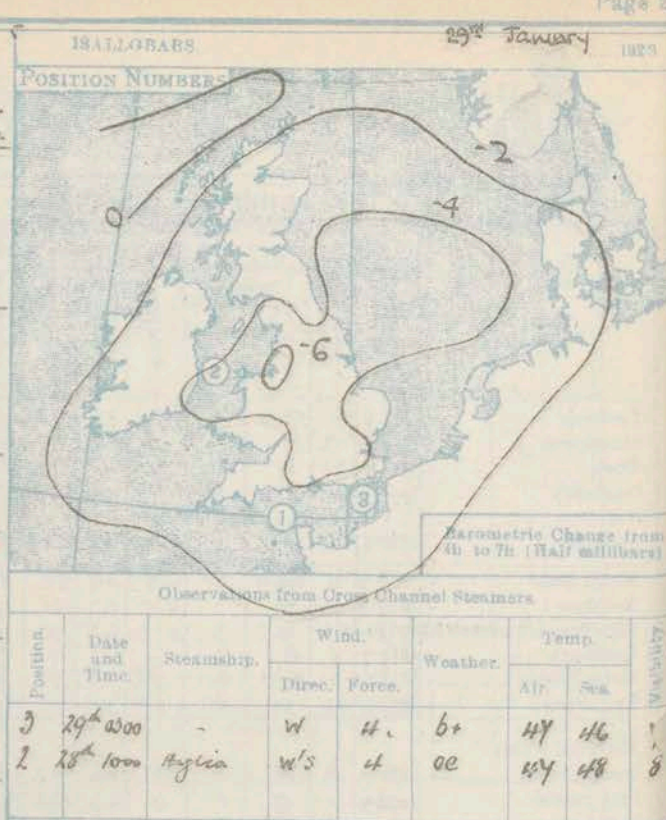
¹ For explanation see Introduction.

* Information for these columns not usually received

† The barometric change is expressed in half millibars.

4 For notes see page 2

SUMMARIES FOR THE PAST 24 HOURS.													
STATIONS.	WEATHER.				TEMPERATURE.				RAINFALL.				SUN. 23rd Hours.
	7h-12h. 23rd	12h-18h. 23rd	18h-23h. 23rd	1h-7h. 24th	MAX. Day. 7h-12h.	MIN. Night. 12h-7h.	MIN. on Grass 7h-12h.	Day. 7h-12h. mm.	Night. 12h-7h. mm.	Precipitation began.	Precipitation ended.	SUN. 23rd Hours.	
Lerwick ...	ops	C	ops	ops	36	30	-	trace	trace	10800	12100	0.0	
Stornoway ...	oo	prco	td	td	48	43	-	1	6	-	-	0.3	
Wick ...	oo	pr	pr	pr	40	36	-	4	6	1330	12100	-	
Castlebay ...	do do	pr	pr	pr	49	44	-	1	3	-	-	0.0	
Nairn ...	cdg	cg	cg	pr	44	41	-	0.4	1	10800	0830	0.1	
Aberdeen ...	pr	pr	pr	pr	44	42	08	0.1	0.3	0900	0830	0.0	
Malin Head ...	colp	colp	colp	colp	44	44	-	0.3	3	1330	12100	0.3	
Benfrew ...	pr	pr	pr	pr	45	45	43	1	1	10800	12100	0.1	
Edinburgh (Inchkeith) ...	oo	oo	oo	oo	44	43	-	trace	-	-	-	0.0	
Leuchars ...	pr	pr	pr	pr	44	43	34	-	0.1	-	-	0.1	
Blackdunmill ...	pr	pr	pr	pr	44	41	40	3	5	10800	12100	0.0	
Tynemouth ...	pr	pr	pr	pr	44	44	40	-	-	-	-	-	
Blackad Point ...	pr	pr	pr	pr	49	45	-	-	9	-	-	-	
Donaghadee ...	oo	pr	pr	pr	48	44	-	0.3	0.5	-	-	-	
Birr Castle ...	co	pr	pr	pr	47	46	44	0.3	3	1430	0330	0.0	
Holyhead ...	oo	pr	pr	pr	44	44	44	trace	5	-	12100	0.0	
Liverpool (Bidston) ...	oo	pr	pr	pr	44	44	38	-	-	-	-	0.0	
Chester (Shotwick) ...	oo	pr	pr	pr	44	43	36	-	trace	-	0630	-	
Spurn Head ...	C	oo	oo	oo	44	42	-	-	-	-	-	0.0	
Nottingham ...	oo	pr	pr	pr	44	41	36	trace	-	1330	-	0.1	
Oranwell ...	co	oo	pr	pr	44	39	34	-	0.5	-	0130	0.0	
Gosport ...	pr	pr	pr	pr	44	42	39	trace	-	1230	-	0.0	
Valencia (Cahiroiveen) ...	pr	pr	pr	pr	50	49	44	0.5	trace	-	-	0.0	
Boohes Point ...	pr	pr	pr	pr	50	47	-	1.0	0.3	2200	12100	-	
Pembroke (St. Ann's H.) ...	oo	oo	oo	oo	48	46	-	0.1	-	-	0230	0.0	
Ross-on-Wye ...	oo	oo	oo	oo	49	43	40	trace	trace	1330	12100	0.1	
Benson ...	oo	oo	oo	oo	48	42	38	-	-	-	-	0.0	
Andover ...	oo	oo	oo	oo	47	39	36	-	-	-	-	0.0	
S. Farnborough ...	pr	pr	pr	pr	50	41	34	-	-	-	-	0.0	
London (Kew Obs.) ...	pr	pr	pr	pr	50	43	39	trace	trace	-	2300	0.0	
Croydon ...	pr	pr	pr	pr	49	43	39	-	-	-	-	0.5	
Glaughton-on-Sea ...	pr	pr	pr	pr	44	41	39	-	0.6	-	0530	0.0	
Shoeburyness ...	pr	pr	pr	pr	50	41	40	-	-	-	-	0.2	
Grain ...	pr	pr	pr	pr	50	42	39	trace	-	1230	-	0.6	
Lympne ...	pr	pr	pr	pr	50	41	39	trace	trace	0900	0530	2.3	
Scilly (St. Mary's) ...	pr	pr	pr	pr	50	45	-	0.1	-	1400	11	1.1	
Falmouth (Pendennis) ...	pr	pr	pr	pr	50	45	-	0.4	-	1100	11	1.1	
Plymouth (Cattewater) ...	oo	pr	pr	pr	50	45	41	trace	0.6	10800	12100	1.3	
Portland Bill ...	oo	oo	oo	oo	48	42	-	-	-	-	-	-	
Southampton (Calshot) ...	pr	pr	pr	pr	49	43	41	-	-	-	-	0.0	
Dungeness ...	pr	pr	pr	pr	50	42	-	-	-	-	-	-	
Jersey ...	oo	oo	pr	pr	50	45	-	0.2	-	1200	0.0	0.0	



GENERAL INFERENCE.

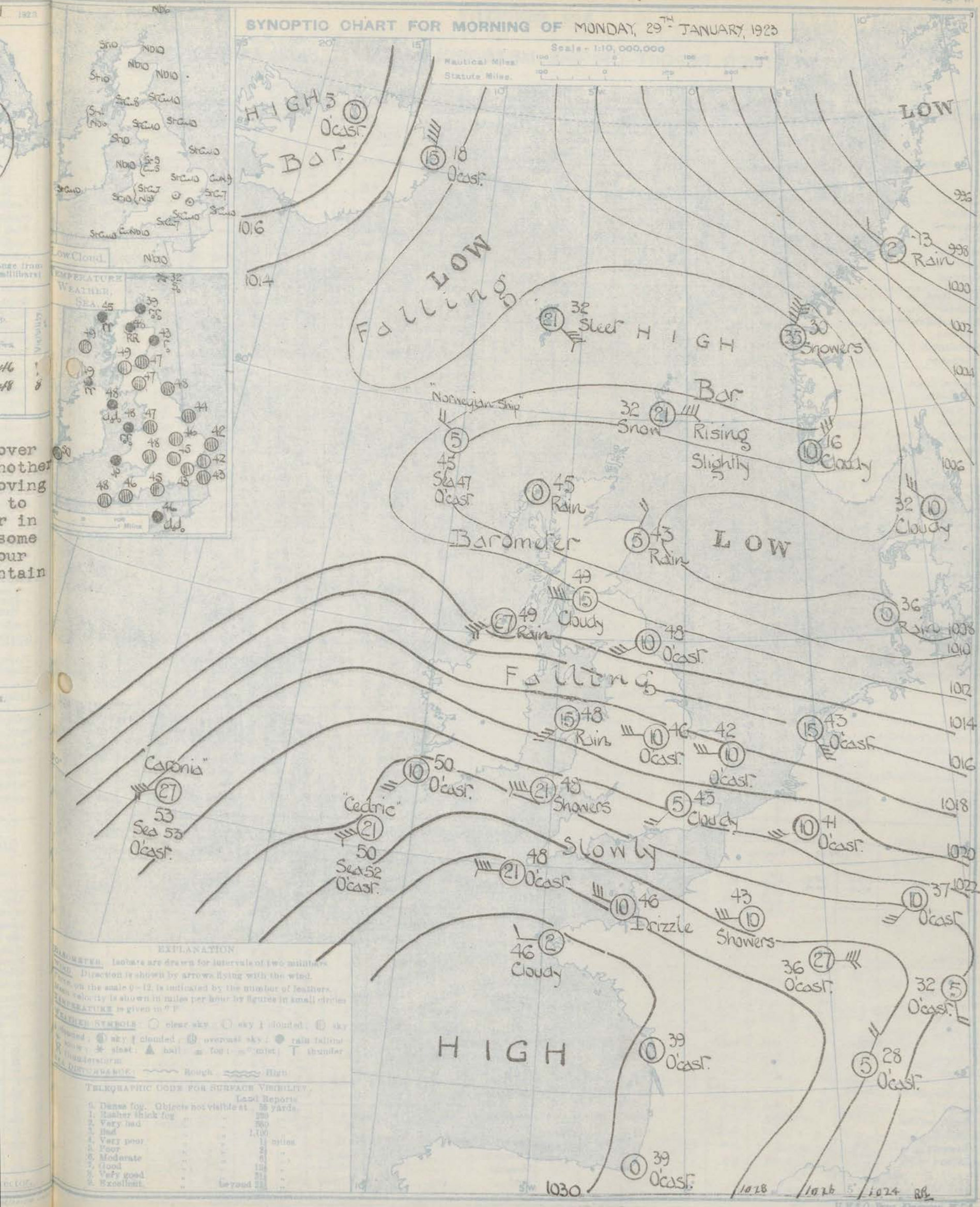
A secondary depression over the Northern North Sea and another centred near the Faroe are moving Southeastward and are likely to be followed by colder weather in the Northern districts with some snow. The anticyclone off our SW. coasts will probably maintain a mild westerly wind current over the Southern districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 29th January, 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	Wind westerly, moderate to strong; much cloud, rain or drizzle at times; visibility moderate to good; mild.	Withheld.
8. N.W. England 9. N. Midlands 10. N.E. England	Wind W. or WNW, moderate to fresh; dull, some rain or sleet; visibility moderate; colder.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man	NW. or variable wind, strong at times; dull, some rain, probably snow later; visibility moderate to good; colder.	
14. N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Northerly or variable winds, strong at times; much cloud, sleet or snow at times; visibility moderate to good; cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind W. to NW., fresh or strong; dull, some rain or sleet; visibility moderate to good; colder. Wind W. or SW., fresh to strong; dull, occasional rain or drizzle; visibility moderate to good; mild.	

SYNOPTIC CHART FOR MORNING OF MONDAY, 29TH JANUARY, 1923

Scale - 1:10,000,000

Nautical Miles
Statute Miles



EXPLANATION

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

WEATHER SYMBOLS
○ clear sky ◐ sky 1 clouded ◑ sky 2 clouded
◒ sky 3 clouded ◓ overcast sky ● rain falling
☉ snow * sleet ▲ hail = fog - mist T thunder

SEA DISTURBANCES
~ Rough ~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY

Land Reports	Sea Reports
0. Dense fog. Objects not visible at 55 yards.	0. Dense fog. Objects not visible at 55 yards.
1. Rather thick fog	1. Rather thick fog
2. Very bad	2. Very bad
3. Bad	3. Bad
4. Very poor	4. Very poor
5. Poor	5. Poor
6. Moderate	6. Moderate
7. Good	7. Good
8. Very good	8. Very good
9. Excellent	9. Excellent

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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Monday, 29th January, 1923.

No. 29

Page 4.

BRITISH SECTION.

1923.

STATIONS.	Observations at 0100 G.M.T. 29th													Observations at 0700 G.M.T. 29th														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 1/4	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 1/4	Cloud.				Sea.			
			Dir.	Force					Height.	Form.	Amt.	Dir.			Force	Height.					Form.	Amt.						
																							0-12	0-10		0-10	0-10	
																												0-8
Lerwick ...	1010.5	-2	NNW	1	ofcs	31	94	6	4000	Nb	10		1011.4	1	E	5	05	32	45	Y	+	Nb	6	A St	10	4		
Stornoway ...	1010.9	-1	SW	1	Y			5					1008.4	0		0	07	45	94	5	450	St	10		10	0		
Wick ...	1009.9	-3	NNW	1	of	42	94	4	2500	Nb	5	A St	10		1008.3	-2	NE	4	07	39	94	Y	4000	Nb	10	3		
Castlebay ...													1011.2	-2	W	4	0	49	92	Y	1500	St	10		10	3		
Nairn ...													1008.6		W	2	07	48	92	Y	2500	Nb	10		10			
Aberdeen ...													1008.8	-2	NNE	2	07	43	94	6	1500	Nb	10		10	0		
Malin Head ...	1010.9	-3	WSW	6	OR	49	94	4	5000	Nb	10		1013.4	-2	WSW	6	07	49	94	Y	2500	Nb	10		10	4		
Benfrew ...													1012.0	-2	W	4	c/r	49	85	6	4000	St	8		8			
Edinburgh (Inchkeith) ...	1014.8	-4	WSW	4	cd	45	94	8		St	4	A Cu	8		1010.5	-2	WSW	3	01	44	96	8		St	10		10	2
Leuchars ...													1009.2	-4	W	5	0	44	92	8	2500	St	10		10			
Balskilmuir ...													1012.4	-4	W	5	07	44	92	Y	1500	St	10		10			
Tynemouth ...	1018.1	-2	W	2	c	45	92	4	4000	St	8		1012.5	-3	WSW	3	0	48	94	6	4000	St	10		10	1		
Blackad Point ...													1018.0	-4	SW	4	07	49	93	3	-	Nb	10	-	10	1		
Donaghadee ...													1016.5	-3	SW	3	07	48	94	8	800	St	10		10	3		
Birr Castle ...																												
Holyhead ...	1023.2	-3	SW/W	4	of	44	94	4	800	Nb	10		1019.4	-3	SW/W	4	07	48	94	Y	1500	Nb	10		10	4		
Liverpool (Bidston) ...													1014.4	-6	W	4	0	44	92	Y	1500	St	10		10	Y		
Chester (Shotwick) ...													1018.5	-5	W	3	07	49	85	6	1500	St	10		10			
Spurn Head ...	1019.5	-3	SW	4	0	42	92	6	1500	St	2	A St	10		1015.6	-4	SW	3	0	44	92	6	2500	St	10		10	4
Nottingham ...													1018.0		W	3	0	46	92	6	1500	St	10		10			
Cranwell ...	1022.6	-3	WSW	3	of	41	92	6	4000	Nb	8	A St	10		1018.2	-4	W/S	4	0	44	92	Y	2500	St	9		9	
Gorleston ...	1022.2	-1	W	3	0	44	85	6	4000	St	4	A St	10		1019.3	-2	W	3	0	42	92	6	4000	St	9		9	0
Valencia (Cahireveon) ...	1026.0	-1	NW	2	0	50	92	4		St	10		1024.2	-3	SW	3	0	50	85	6	1500	St	10		10	1		
Roche Point ...													1024.3	0	W	2	0	47	92	7	2500	St	10	-	10	0		
Pembroke (St. Ann's H.) ...	1026.5	-1	W	5	0	44	92	8	1500	St	10		1023.2	-3	W	5	07	48	85	8	1500	St	10		10	5		
Ross-on-Wye ...													1022.0	-3	SW	2	0	48	95	9	1500	St	10		10			
Benson ...													1021.2	-4	WSW	2	0	45	92	8		0	A St	9				
Andover ...													1022.2	-5	W/S	5	0	45	92	Y	1500	St	10		10			
S. Farnborough ...													1021.8	0	WSW	2	0	44	85	Y	1500	St	10		10			
London (Kew Obs.) ...													1021.6	-4	SW	2	0	43	92	6		0	A St	Y				
Croydon ...	1024.4	-3	W/S	2	0	43	85	6	4000	St	10		1023.0	-3	WSW	3	0	44	92	6	4000	St	8	Cu	10			
Olaeton-on-Sea ...													1020.3		W	3	c/r	42	92	5	1500	St	10	Y	Y	0		
Shoeburyness ...													1021.0	-3	W	5	hmd	44	85	6		0	A Cu	5		0		
Grain ...													1021.4	-4	WSW	5	0	44	85	6			0	A St	10	0		
Lympne ...	1025.2	-1	WNW	3	0	42	85	6	4000	St	10		1022.1	-4	W	3	07	42	92	Y	1500	St	10		10			
Scilly (St. Mary's) ...	1030.4	0	W	4	0	47	85	8	4000	St	9		1028.2	-2	W	5	0	48	85	8	4000	St	10		10	5		
Falmouth (Pendennis) ...	1030.0	-1	WNW	4	of	46	92	8	2500	Nb	10		1024.3		WNW	4	0	46	92	8	2500	Cu	10		10	1		
Plymouth (Cattewater) ...													1026.3	-2	W	2	07	44	92	8	2500	St	10		10	1		
Portland Bill ...	1024.6	-2	WNW	5	0	44	85	Y	1500	St	10		1024.6	-5	W	5	0	45	85	Y	1500	St	10		Y	3	0	
Southampton (Calshot) ...	1026.6	-3	WSW	4	0	43	92	8	4000	St	10		1025.4	-4	SW/W	4	0	45	92	8	4000	St	10		10	0		
Dungeness ...	1025.2	-1	WSW	2	0	43	94	Y	4000	St	10		1022.3	-2	WSW	3	0	43	94	8	4000	St	10		10	0		
Jersey (Tb) ...	1029.0	-1	WNW	5	cd	44	85	Y	5000	Nb	1	A Cu	8		1024.6	0	WNW	3	07	46	92	6	1500	Nb	10		10	3
Guernsey (H) ...																												

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 28th Jan. 1923

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Min. Night.	Max. Day.	Night 17h-21h.	Day 21h-17h.	Sunrise to Sunset.	Fore-noon.		After-noon.	Min. Night.	Max. Day.	Night 17h-21h.	Day 21h-17h.	Sunrise to Sunset.		
		27th.	28th.	27-28th.	28th.					27th.	28th.	27-28th.	28th.				
		°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.		
Montrose ...			36	47	0.5	-	1.6	Falton ...	omoc	cc	45	50	-	-	-	0.3	
Llandudno ...	o	c	42	47	-	-	0.0	Ilfracombe ...	o	o	46	48	-	-	-	0.0	
Colwyn Bay ...	c	c	45	47	-	-	0.0	Bude ...	o	o	46	49	0.1	0.1	-	0.2	
Rhyl... ..	c	c	45	47	-	-	0.0	Penzance ...	cbe	cpc	46	52	-	-	-	1.5	
Southport ...	o	o	44	46	0.1	-	0.0	Torquay ...	cpc	cpc	46	50	-	-	-	0.3	
Blackpool ...								Weymouth ...	o	o	44	50	-	0.2	-	0.0	
Blackburn ...	ocbec	c	44	49	-	-	0.3	Bournemouth ...	o	o	43	49	-	-	-	0.0	
Harrogate ...	bc	bc	43	48	-	-	1.7	Portsmouth (S. Isles)	o	o	42	48	-	-	-	0.0	
Skargate ...	o	o	40	50	-	-	0.0	Worthing ...	o	o	40	50	-	-	-	0.1	
Aberystwyth ...	moc	o	44	47	-	-	0.0	Brighton ...	opbec	oppc	43	51	-	-	-	0.5	
Bath ...	o	o	45	48	-	-	0.0	Eastbourne ...	bc	bcco	44	50	-	-	-	1.6	
Leamington Spa ...			35	48	-	-	1.8	Hastings ...	oc	co	43	50	-	0.2	-	0.3	
Lowestoft ...	o	o	42	48	-	-	0.0	Folkstone ...	o	d	40	51	-	trace	-	0.6	
Felixstowe ...	om	oqm	42	49	-	-	0.0	Tunbridge Wells ...	oc	oo	39	49	-	-	-	0.2	
Southend ...	moc	bcco	38	52	-	-	0.5	Ramsgate ...	oco	omo	40	49	0.3	-	-	0.1	
								Margate ...	op	co	41	47	0.1	0.1	-	0.3	
								Deal ...	bc	bccom	42	51	0.5	-	-	2.5	

* 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.22349

TUESDAY, 30th JANUARY 1923.

Page 1

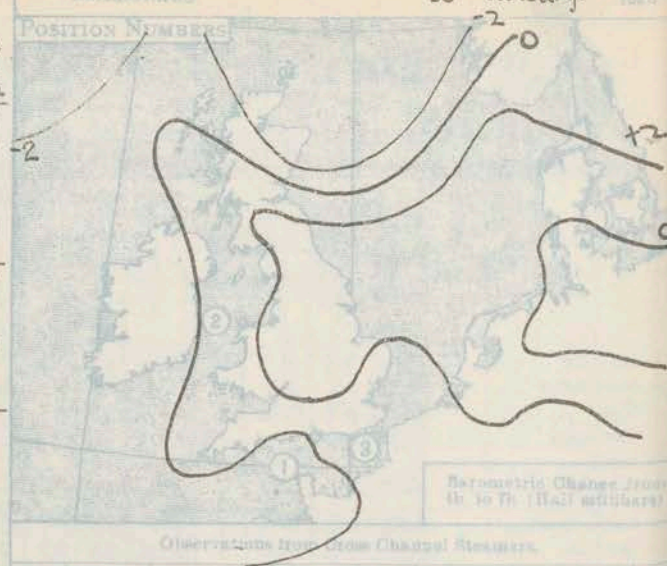
STATIONS.		Observations at 1800 G.M.T. 29 th														Observations at 1800 G.M.T. 30 th													
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 0-9.	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility 0-9.	Cloud.				State of ground.			
				Direc.	Force.					Height.	Form.	Amt.	Direc.			Force.	Height.					Form.	Amt.						
																								0-12	0-10		0-10	0-10	0-10
Lerwick	1014.7	+4	E	5	050	33	75	7	2500	Nb	5	ASf	10	1015.8	+2	ESE	3	C	33	85	7	2500	SE	10	-	10	2		
Stornoway	1009.3	0	NW	2	010	45	97	8	450	Sf	10	-	10	1009.8	0	NW	1	010	45	97	5	450	SE	10	-	10	1		
Wick	1010.6	+2	ENE	3	010	39	92	8	4000	Cu	8	Cs	10	1012.2	+2	ESE	6	010	38	92	7	800	SE	10	-	10	6		
Castlebay	1009.7	-1	-	0	010	48	97	6	800	Nb	10	-	10	1010.3	0	W	4	010	50	97	7	1500	Nb	10	-	10	3		
Nairn	1010.3	+1	E'N	3	010	41	97	6	2500	Nb	10	-	10	1011.3	0	E	1	010	40	92	7	2500	Nb	10	-	10	3		
Aberdeen	1010.3	+1	E'N	3	010	41	97	6	2500	Nb	10	-	10	1012.5	+4	ESE	4	010	40	97	6	1500	Nb	10	-	10	3		
Malin Head	1012.3	-2	W	6	010	49	97	6	1500	Sf	10	-	10	1013.4	+1	W	4	010	49	92	7	2500	SE	10	-	10	4		
Renfrew	1011.1	-3	WSW	4	010	50	97	6	800	Nb	10	-	10	1010.7	+1	SW	2	010	49	92	6	800	Nb	10	-	10	4		
Edinburgh (Inchkeith)	1010.4	0	WSW	3	010	47	97	5	-	Sf	4	ASf	10	1010.6	+1	W	1	010	47	97	3	-	Nb	10	-	10	1		
Leuchars	1009.8	+0	WSW	2	010	49	85	8	5700	SfCu	4	ASf	10	1010.8	+3	E'NE	2	010	49	97	7	450	SE	10	-	10	1		
Eskealemuir	1011.7	-1	W'S	3	010	49	85	6	1500	SfCu	10	-	10	1011.4	0	SW'W	2	010	47	92	7	1500	Nb	10	-	10	1		
Tynemouth	1011.2	0	W	2	010	50	92	6	4000	SfCu	10	-	10	1011.1	+1	W	2	010	48	97	6	4000	Nb	10	-	10	1		
Jacksod Point	1017.6	0	SW	4	010	51	97	7	-	Nb	10	-	10	1017.8	0	SW	4	010	51	97	3	-	Nb	10	-	10	4		
Doughlaas	1015.7	-1	SW	3	010	51	92	8	800	Sf	10	-	10	1014.9	+1	WNW	3	010	52	85	8	5700	SE	10	-	10	2		
Birr Castle	1019.5	-	W	2	010	50	92	7	1500	Nb	10	-	10	1018.6	-	W	2	010	51	97	6	800	Nb	10	-	10	3		
Holyhead	1018.0	-1	SW'W	4	010	48	97	6	1500	Nb	10	-	10	1016.6	0	SW'W	4	010	49	97	8	800	Nb	10	-	10	3		
Liverpool (Bidston)	1015.7	-2	W	6	010	47	97	6	1500	Sf	3	C	10	1013.9	-2	W	6	010	46	97	8	1500	Nb	10	-	10	6		
Chester (Shotwick)	1016.9	-2	WSW	5	010	51	92	6	800	Sf	4	ASf	10	1014.8	-1	W	5	010	52	85	8	1500	SE	10	-	10	6		
Spurn Head	1012.9	-3	W	4	010	48	85	5	4000	Nb	10	-	10	1012.1	0	W'S	4	010	47	85	5	4000	Nb	10	-	10	4		
Nottingham	1016.9	-	W	4	010	49	92	6	1500	Nb	10	-	10	1014.4	-	W	3	010	48	92	5	1500	Nb	10	-	10	4		
Cranwell	1016.1	-3	WSW	4	010	47	92	6	800	Nb	10	-	10	1015.0	0	W'S	4	010	47	97	5	800	Nb	10	-	10	0		
Gorleston	1016.1	-2	W	4	010	47	92	6	2500	Nb	10	-	10	1015.1	-1	W	3	010	48	92	6	4000	Nb	10	-	10	0		
Valencia (Cahiroivasa)	1023.6	-1	SW'W	5	010	50	92	6	220	SE	10	-	10	1022.8	0	WSW	4	010	51	92	6	450	SE	10	-	10	4		
Roches Point	1012.6	-1	W	4	010	51	97	8	2500	SfCu	5	-	10	1012.4	0	W	3	010	51	97	6	800	Nb	10	-	10	0		
Pembroke (St. Ann's H.)	1022.2	-1	W	5	010	48	92	7	1500	Sf	10	-	10	1019.8	-1	W	5	010	49	92	7	1500	SE	10	-	10	5		
Ross-on-Wye	1020.1	-2	W'S	3	010	50	85	8	2500	Nb	3	ASf	10	1017.8	-2	SW'W	3	010	50	85	8	2500	SE	10	-	10	0		
Benson	1019.3	-1	W	4	010	48	85	7	-	-	0	ASf	10	1017.8	-2	SW'W	3	010	49	85	8	2500	SE	10	-	10	0		
Andover	1020.8	-1	W'S	4	010	47	92	7	1500	Nb	6	ASf	10	1017.6	-2	WSW	6	010	47	92	7	1500	Nb	10	-	10	0		
S. Farnborough	1020.3	-1	W'S	3	010	47	92	6	1500	Nb	10	-	10	1018.3	-2	W	3	010	47	92	6	1500	Nb	10	-	10	0		
London (Kew Obs.)	1019.3	-1	W	2	010	48	85	6	1500	Nb	10	-	10	1017.5	-2	W	3	010	48	85	6	1500	Nb	10	-	10	0		
Croydon	1019.9	-3	WSW	3	010	47	92	6	1500	Nb	10	-	10	1018.1	-2	W'S	3	010	47	92	6	800	Nb	10	-	10	0		
Clacton-on-Sea	1018.6	-2	W	5	010	48	85	5	2500	Sf	7	ASf	10	1015.9	-2	W	3	010	46	97	5	4000	SfCu	10	-	10	0		
Shoeburyness	1018.7	-3	WSW	5	010	48	92	7	2500	Nb	10	-	10	1016.7	-2	W	5	010	47	85	4	1500	SE	10	-	10	0		
Yarm	1018.7	-3	WSW	5	010	48	92	7	2500	Nb	10	-	10	1016.8	-2	WSW	5	010	47	92	6	1500	Nb	10	-	10	0		
Symple	1019.4	-4	W	4	010	46	92	6	800	Nb	10	-	10	1017.6	-1	W'S	3	010	45	97	6	1500	Nb	8	ASf	10	0		
Bally (St. Mary's)	1027.7	0	W	5	010	50	85	7	4000	SfCu	10	-	10	1025.2	-1	W'N	6	010	50	92	7	4000	SfCu	10	-	10	6		
Falmouth (Pendennis)	1026.8	-2	W	4	010	49	75	7	5700	SfCu	10	-	10	1023.6	-5	W	5	010	49	92	5	2500	Nb	10	-	10	1		
Plymouth (Cattewater)	1025.5	-1	W	4	010	50	85	7	1500	Sf	10	-	10	1022.5	-3	W	4	010	48	97	6	450	Nb	10	-	10	0		
Portland Bill	1023.8	-2	W'S	5	010	48	92	6	450	Sf	10	-	10	1021.2	-3	W	4	010	48	92	6	450	SE	10	-	10	4		
Southampton (Calshot)	1022.0	-3	WSW	4	010	47	92	7	2500	SfCu	10	-	10	1019.6	-2	W	4	010	49	85	7	1500	Nb	10	-	10	0		
Dunoon	1019.6	-3	SW	5	010	46	92	7	2500	Nb	10	-	10	1017.6	-4	WSW	4	010	44	97	7	-	0	ASf	10	4			
Jersey	1016.2	-1	W	4	010	49	85	7	2500	SfCu	10	-	10	1014.3	-1	W	4	010	49	85	7	2500	SfCu	10	-	10	3		
LONDON OBSERVATIONS.																													
WEATHER.																													
TEMPERATURE.																													
HUMIDITY.																													
ATMOSPHERIC POLLUTION.																													
POLAR STAR RECORD at Greenwich Observatory.																													
34 HOURS ENDED 0900 G.M.T. 30 th																													
Kew																													
Croydon																													
Greenwich (Royal Obs.)																													
City (Sunhill Row)																													
Westminster (St. James' Pk.)																													
Regent's Pk. (Botanic Gdns.)																													
Camden Square																													
Readington Palace																													
Hamstead Observatory																													
RADIO DISTURBANCES (Atmospheric) AT CROYDON.																													
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.																													
31 st JAN. & 1 st FEB. 1923																													
STATIONS																													
Yarmouth																													
Greenwich																													
Wick																													
Valencia																													
BRADFORD NOTATION OF WEATHER.																													
The BRADFORD 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 50 feet above the ground.																													
SEA DISTURBANCES.																													
BRADFORD No.																													
Significance miles per hour.																													

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOGRAMS

30th January. 1923

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 29 th Hours.
	7h-13h. 29 th	13h-18h. 29 th	18h-24h. 29 th	1h-7h. 30 th	MAX. Day. 7h-13h.	MIN. Night. 18h-7h.	MIN. on GRASS	Day. 7h-13h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick ...	oas	C	og	og	39	25	-	0.2	Trace	0800	06.50	0.0
Stornoway ...	r-d	ford	c	e	46	43	-	3	2	0800	-	0.0
Wick ...	oas	orog	or	or	40	36	-	3	2	0800	<21.00	0.0
Castlebay ...	orr	rrf	or	or	50	48	-	8	0.1	0800	-	0.0
Nairn ...	oas	oas	og	og	48	39	-	7	1	0800	<21.00	0.0
Aberdeen ...	oas	oas	or	or	45	34	36	4	3	0800	<21.00	0.0
Malin Head ...	orog	orog	or	or	49	44	-	4	1	0800	<21.00	0.0
Renfrew ...	orog	orog	or	or	50	43	41	3	1	0800	<21.00	0.0
Edinburgh(Inchkeith) ...	orog	orog	or	or	48	41	40	3	2	1330	<02.30	0.0
Leuchars ...	obco	orog	or	or	50	41	39	0.2	1	1530	<21.00	0.4
Eskdalemuir ...	oido	or	or	or	49	45	45	3	1	0800	<21.00	0.0
Tynemouth ...	om	or	or	or	50	43	43	4	8	1430	<21.00	-
Blacksod Point ...	b	f-m	-	h-d	-	-	-	1	3	-	-	-
Donaghadee ...	oid	od	ond	od	53	44	-	0.3	0.2	0800	21.00	-
Birr Castle ...	orid	od	od	od	52	48	48	0.6	1	0800	<21.00	0.0
Holyhead ...	orog	od	od	od	50	48	44	0.3	0.3	0800	03.30	0.0
Liverpool(Bidston) ...	r-d	ford	c	c	50	46	43	3	-	0800	-	0.0
Chester (Shotwick) ...	orog	orog	or	or	52	50	48	1	0.1	0800	<21.00	-
Spurn Head ...	om	ompr	oo	odfm	48	44	-	0.1	2	1530	<21.00	0.0
Nottingham ...	oo	oo	or	oo	50	44	45	Trace	0.2	1330	<21.00	0.0
Crawwell ...	orog	orog	orog	orog	47	46	44	4	4	1100	<21.00	0.0
Gorleston ...	orog	orog	orog	orog	49	44	44	1	2	0800	02.30	0.0
Valencia (Cahiroiveen) ...	orog	orog	orog	orog	51	50	49	1	0.2	1230	-	0.0
Roches Point ...	co	od,im	od	od	52	50	-	0.3	1.0	1530	<21.00	-
Pembroke(St. Ann's H.) ...	orog	orog	orog	orog	49	48	-	0.5	2	0800	<21.00	0.0
Ross-on-Wye ...	oo	oo	or	or	51	49	48	-	-	-	-	0.1
Benson ...	oo	oo	or	or	49	44	40	-	-	-	-	-
Andover ...	orog	orog	orog	orog	48	44	43	2	Trace	1100	<21.00	0.0
S. Farnborough ...	orog	orog	orog	orog	49	44	43	3	Trace	1100	-	0.0
London (Kew Obs.) ...	omorm	omorm	om	om	49	46	41	2	Trace	1100	-	0.0
Croydon ...	ompr	ompr	om	om	48	46	43	4	Trace	1100	<21.00	0.0
Clacton-on-Sea ...	om	om	om	om	48	45	43	0.6	4	1230	<21.00	0.0
Shoeburyness ...	om	om	om	om	49	45	44	1	3	1100	<21.00	0.0
Grain ...	orog	orog	orog	orog	49	46	41	2	1	1100	<21.00	0.0
Lympe ...	orog	orog	orog	orog	46	45	44	0.6	1	1100	<21.00	0.0
Scilly (St. Mary's) ...	oo	og	og	og	50	48	-	0.1	-	-	<21.00	0.0
Falmouth(Pendennis) ...	omq	omq	omq	omq	50	48	-	Trace	4	1530	<21.00	0.0
Plymouth(Cattewater) ...	oo	or	or	or	50	44	46	Trace	6	1530	<21.00	0.0
Portland Bill ...	or	or	or	or	49	45	-	1	-	1230	-	-
Southampton(Calshot) ...	orog	orog	orog	orog	49	44	46	1	Trace	1100	<21.00	0.0
Dungannon ...	oo	or	or	or	46	44	-	1	1	1230	<21.00	-
Jersey ...	orog	orog	orog	orog	50	48	-	0.1	5	0900	<21.00	0.0

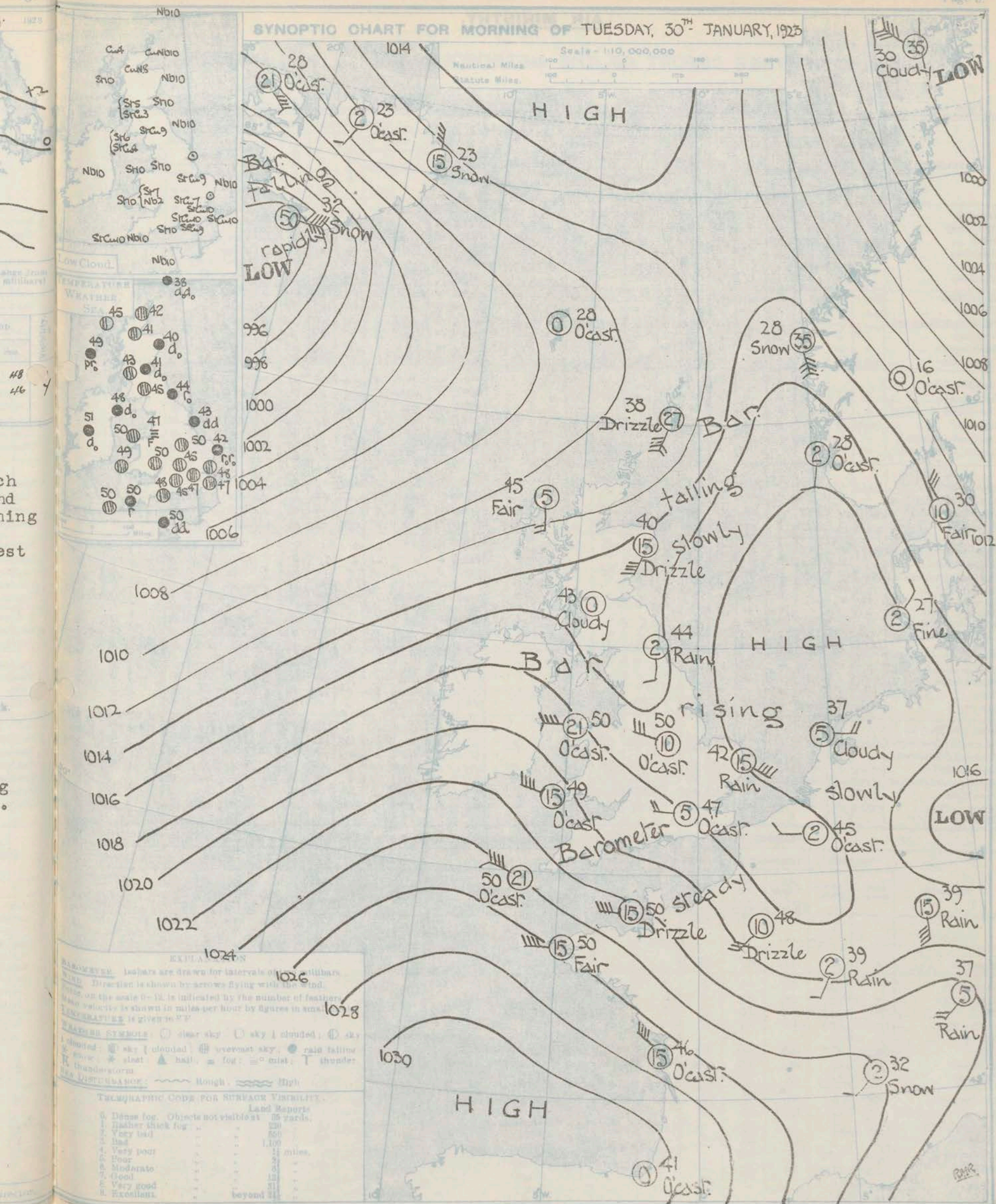


Position	Date and Time	Steamship	Wind	Weather	Temp.
2	29 th 1000	Anglia	W2W 5	od	49 48
3	30 th 0300	-	NW 1	o	44 46

GENERAL INFERENCE.

A large depression which has appeared off S.W. Iceland will move eastward, maintaining mild unsettled weather with winds mainly between Southwest and West.

Districts.	Forecast for the 24 hours commencing 15h. G.M.T. Tuesday, 30th January, 1923.	Farther Outlook.
1. S.E. England	W. to SW winds, light at first, freshening later; cloudy, some rain or drizzle; visibility moderate to good; mild.	Continuing unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind W. to SW., fresh or strong; cloudy, some rain or drizzle, brighter intervals; visibility mainly good; mild.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind between S. and W., light at first, freshening later; cloudy, some rain or drizzle; visibility moderate to good; mild.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind S. to W., fresh or strong; cloudy, some rain; visibility moderate to good; mild.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	As for 5 - 8.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Tuesday, 30th January, 1923.*

No. 30.

STATIONS.	Observations at 0100 G.M.T. 30 th													Observations at 700 G.M.T. 30 th													
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9	Cloud.			Sea. 0-9	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					Height	Form.	Amt. 0-10				Direc.	Force					Height	Form.	Amt. 0-10				
																									0-12	0-10	0-10
Lerwick	1014.4	-4	SSW	4	0	57	65	Y	5400	St Cu	10	-	10	1011.8	-2	SSW	6	ocld	58	94	Y	2500	Nb	10	-	10	5
Stornoway	1012.3	+2	SW	1	0	57	65	Y	5400	St Cu	10	-	10	1011.2	0	S	2	bc	43	94	Y	4000	Cu	4	-	4	1
Wick	1013.1	0	S	8	0	57	94	Y	800	St	10	-	10	1011.4	-2	SSW	3	0	42	92	8	4000	Cu Nb	10	-	10	6
Castlebay														1013.3	0	SW	3	ocld	49	94	6	1500	St	10	-	10	3
Nairn														1012.2			0	ocld	41	92	8	4000	Cu Nb	8	-	8	
Aberdeen														1015.3	-2	SSW	4	ocld	40	94	6	1500	Nb	10	-	10	0
Malin Head	1015.1	+1	W	3	imo	48	94	Y	1500	St	10	-	10	1015.4	0	WSW	4	ocld	49	94	6	1500	St	10	-	10	3
Renfrew														1015.4	+2		0	c/r	45	94	4	4000	St	8	-	8	
Edinburgh (Inchkeith)	1015.6	+2	ENE	1	ocld	45	94	Y		Nb	10	-	10	1015.3	+2	WSW	1	ocld	41	94	Y		St	10	-	10	1
Leuchars														1014.9	+1	W	3	0	42	94	Y	800	St	10	-	10	
Baldernair														1015.6	+1	S	1	0	45	85	Y	1500	St Cu	9	-	9	
Tynemouth	1013.5	+2	S	2	ocld	44	94	6	4000	Nb	10	-	10	1015.4	+2	S	1	0	44	94	5	4000	Nb	10	-	10	2
Blackod Point														1013.5	+2	SWW	4	mot	50	97	7	-	Nb	10	-	10	4
Donaghadee														1014.4	0	WSW	1	ocld	48	94	Y	1500	St	10	-	10	0
Birr Castle														1020.4		W	2	ocld	51	92	6	800	Nb	10	-	10	
Holyhead	1014.4	+3	W	5	0	50	94	8	800	St Cu	10	-	10	1013.6	+1	W	5	0	50	94	Y	800	St	10	-	10	4
Liverpool (Bidston)														1013.4	+2	W	3	0	44	94	Y	225	St	10	-	10	4
Chester (Shotwick)														1013.4	+2	W	4	0	50	92	6	2500	Nb	10	-	10	
Spurn Head	1014.3	+1	W	3	ocld	45	92	6	2500	Nb	10	-	10	1016.5	+2	ESE	4	ocld	43	92	5	-	0	4 St	10	5	
Nottingham														1014.5		WNW	3	0	50	85	4	1500	St Cu	9	4 St	10	
Cranwell	1015.5	+1	WN	3	ocld	49	92	6	1500	Nb	10	-	10	1014.9	+3	W	3	0	46	92	6	2500	St	10	-	10	
Gorleston	1014.8	0	W	1	0	46	94	6	2500	Nb	10	-	10	1018.0	+2	E'S	4	ocld	42	94	6	4000	Nb	10	-	10	1
Valencia (Cahiroiveen)	1022.8	+1	S	3	0	51	94	Y		St	10	-	10	1023.8	0	SVV	2	0	51	92	6	800	St Cu	10	-	10	1
Roche Point														1022.2	0	W	2	0	50	97	7	1500	St	10	-	10	0
Pembroke (St. Ann's H.)	1019.9	0	W	4	ocld	49	92	Y	1500	Nb	10	-	10	1020.9	+1	WNW	4	0	49	92	Y	1500	Nb	10	-	10	4
Rose-on-Wye														1019.3	+1	WNW	2	0	50	85	9	2500	St	9	-	9	
Benson														1019.0	+2	WNW	1	0	45	94	6	4000	St Cu	4	-	4	
Andover														1019.4	+1	WN	4	ocld	49	94	6	1500	Nb	10	-	10	
S. Farnborough														1019.2	+1	W	1	0	45	94	6	4000	St Cu	10	-	10	
London (Kew Obs.)														1019.1	+2	W	2	0	44	92	6	2500	St Cu	10	-	10	
Croydon	1019.4	+1	WSW	3	ocld	44	94	6	800	St	10	-	10	1019.0	+1	WN	2	0	44	92	6	1500	St Cu	10	-	10	
Clacton-on-Sea														1014.3	+2	W	2	0	48	92	Y		0	4 St	Y	0	
Shoeburyness														1014.3	+1	WNW	1	0	48	85	Y	2500	St Cu	8	4 St	10	
Grain														1013.4	+2	WSW	3	0	44	94	Y	2500	St	10	-	10	0
Lympe	1016.8	0	WNW	4	ocld	44	92	Y	1500	St Cu	10	-	10	1013.4	+2	WNW	2	0	46	94	6	800	St	10	-	10	
Seilly (St. Mary's)	1022.2													1025.2	0	WNW	5	0	50	92	Y	4000	St Cu	10	-	10	6
Falmouth (Pendennis)	1025.4	0	W	5	ocld	48	92	5	2500	Nb	10	-	10	1023.6	0	W	5	ocld	50	92	5	2500	Nb	10	-	10	2
Plymouth (Cattewater)														1022.4	0	NW	2	ocld	50	94	Y	1500	Nb	10	-	10	0
Portland Bill	1019.9	0	WN	5	0	45	85	Y	450	St	10	-	10	1019.9	0	WNW	4	0	44	92	6	450	St	10	-	10	3
Southampton (Calshot)	1019.4	+1	W	3	0	49	92	8	2500	St Cu	10	-	10	1019.6	0	WN	5	0	48	94	Y	5400	St Cu	9	-	9	0
Dungeness	1014.0	0	W	3	c/r	46	94	8	2500	Cu Nb	8	-	8	1013.3	+1	NW	2	0	44	94	8	2500	St Cu	10	-	10	2
Jersey (Th)	1022.4	-2	W	5	imo	49	94	4	450	St	10	-	10	1023.1	0	W	4	ocld	50	94	6	1500	Nb	10	-	10	5
Guernsey (h)																											

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Monday, 29th Jan.*

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.		
			28 th -29 th	29 th	28 th -29 th	29 th					28 th -29 th	29 th					
			°F.	°F.	mm.	mm.	hr.	hr.			°F.	°F.	mm.	mm.	hr.	hr.	
Montrose ...	x	x	43	47	0.1	1	0.0		Paignton ...	occb	0	44	52	-	-	0.1	
Llandudno ...	r	ro	42	49	3	8	0.0		Ilfracombe ...	om	or	46	43	-	1	0.0	
Colwyn Bay ...	dr	rdc	45	50	2	8	0.0		Bude ...	0	od	41	50	0.1	0.1	0.0	
Rhyl ...	ro	ror	44	50	1	4	0.0		Penzance ...	0	ord	46	51	0.1	1	0.0	
Southport ...	rr	rro	44	47	1	4	0.0		Torquay ...	c	bc	45	52	0.1	-	0.0	
Blackpool ...									Weymouth ...	0	0	43	50	-	0.5	0.1	
Holkey ...	ogmr	r	43	49	5	3	0.0		Bournemouth ...	0	0	41	50	-	-	0.0	
Harrogate ...	0	0	41	48	0.4	-	0.0		Portsmouth (S'ches)	or	ro	43	48	-	3	0.0	
Skagness ...	oo	or	40	50	-	-	0.0		Worthing ...	or	d	43	47	-	1	0.0	
Aberystwyth ...	ror	0	43	47	7	4	0.0		Brighton ...	odr	r	43	45	-	1	0.0	
Bath ...	or	op	43	49	-	1	0.0		Eastbourne ...	or	ro	43	48	-	1	0.0	
Leamington Spa ...	cod	or	41	49	-	0.4	0.0		Hastings ...	0	odam	41	47	0.1	1	0.0	
Lowestoft ...	lpo	0	41	48	1	1	0.0		Folkestone ...	0	d	40	50	-	1	0.0	
Felixstowe ...	ogu	cod	41	49	-	0.2	0.1		Tenbridge Wells ...	ood	oro	41	48	-	1	0.3	
Southend ...	ood	or	40	46	-	3	0.0		Ramsgate ...	0	od	41	50	-	1	0.0	
									Margate ...	0	or	41	49	0.2	1	0.0	
									Deal ...	co	oro	43	50	1	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.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 22,350

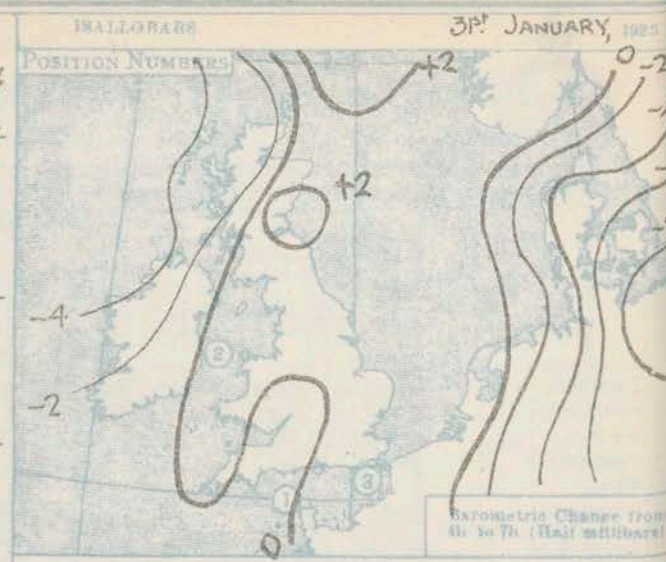
WEDNESDAY, 31st JANUARY, 1923.

Page 1.

STATIONS.		Observations at 1800 G.M.T. 30 th Jan.														Observations at 1800 G.M.T. 30 th Jan.													
		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.		
				Dir.	Force.					Height.	Form.	Amt.	Upper Form.			Total Amt.	Dir.					Force.	Height.	Form.	Amt.			Upper Form.	Total Amt.
Lerwick	1010.8	0	WSW	3	opr.	43	92	7	4000	CuMb	9	-	9	1008.1	-3	-	0	orr	40	97	6	2500	Nb	10	-	10	0		
Stornoway	1008.8	-2	SSW	3	opr.	43	97	6	450	St	10	-	10	1007.3	+2	SW	4	odp.	51	97	6	450	St	10	-	10	3		
Wick	1010.0	-2	SW	2	opr.	44	97	7	4000	Nb	10	-	10	1006.5	-3	SSW	2	orr	46	97	7	2500	Nb	7	Ast	10	0		
Castlebay	1012.8	0	SW	4	opr.	50	97	6	1500	Nb	10	-	10	1011.6	0	W	4	opr.	50	97	6	1500	Nb	3	Ast	10	4		
Nairn	1012.1	-3	SSW	2	opr.	43	97	5	1500	Nb	10	-	10	1008.3	-2	W	6	c	51	85	8	1500	St	3	Ast	8	0		
Aberdeen	1012.1	-3	SSW	2	opr.	43	97	5	1500	Nb	10	-	10	1010.2	-2	-	0	for	44	97	3	4000	StCu	10	-	10	0		
Malin Head	1015.9	+1	WSW	5	c/r	60	97	7	2500	St	5	Cu	8	1015.5	0	SW	5	0	50	92	8	2500	St	10	-	10	3		
Benbow	1015.6	-1	SW	4	odp.	49	97	5	600	Nb	10	-	10	1015.0	+1	SW	4	orr	50	92	5	800	St	10	-	10	0		
Edinburgh (Inchkeith)	1015.0	-1	SW	3	no-	46	97	6	-	St	10	-	10	1012.2	-2	WSW	4	orr	50	85	6	-	St	4	Ast	10	3		
Leuchars	1014.6	-2	WSW	3	no-	45	97	6	2500	StCu	6	Ast	10	1010.8	-4	WSW	5	0	51	85	6	4000	StCu	6	Ast	10	0		
Rakdalemuir	1016.9	+1	SSW	3	orr	47	97	6	450	St	10	-	10	1016.0	0	WSW	4	odp.	49	85	6	1500	Nb	10	-	10	0		
Tynemouth	1016.8	0	W	2	0	50	85	6	4000	StCu	10	-	10	1015.3	-2	W	1	orr	51	92	6	4000	StCu	10	-	10	2		
Blackrod Point	1018.5	-2	SW	5	not	51	97	7	-	Nb	10	-	10	1018.0	0	SW	5	for	50	97	3	-	Nb	10	-	10	5		
Donaghadee	1018.2	+1	SWW	3	orr	53	92	7	2500	Cu	3	Ast	9	1017.8	+1	SWW	3	c	52	85	7	4000	StCu	7	-	10	2		
Birr Castle	1021.7	0	W	2	orr	51	92	7	2500	Nb	10	-	10	1021.7	0	SW	1	odp.	50	97	6	800	Nb	10	-	10	0		
Holyhead	1020.6	+1	WIS	5	0	51	97	6	450	St	10	-	10	1021.1	+1	SWW	4	orr	50	97	8	1500	StCu	10	-	10	3		
Liverpool (Bidston)	1019.7	+1	W	4	odp.	49	97	3	450	St	10	-	10	1020.1	+2	W	5	orr	50	97	8	1500	St	10	-	10	6		
Cheshire (Shotwick)	1020.0	+2	W	1	odp.	52	92	6	800	St	10	-	10	1020.2	0	NW	3	0-	52	92	6	1500	StCu	9	-	9	0		
Spurn Head	1016.7	+2	SSE	1	orr	43	97	5	4000	Nb	10	-	10	1018.1	0	SW	2	orr	48	92	5	-	0	Ast	10	4			
Nottingham	1019.7	0	W	3	0	51	92	6	1500	St	8	Ast	10	1019.7	0	W	3	0	52	92	6	2500	StCu	10	-	10	0		
Crawwell	1020.0	+1	W	1	0	50	85	5	2500	StCu	10	-	10	1019.8	0	SW	3	0	50	92	5	1500	St	10	-	10	0		
Gorleston	1020.6	+1	SE	4	orr	41	92	6	4000	St	10	-	10	1020.6	0	SSW	2	for	43	97	1	2500	St	10	-	10	1		
Valencia (Cahiroveas)	1024.4	+1	SW	4	0	51	92	7	1500	St	10	-	10	1023.0	-1	S	3	orr	51	97	6	450	St	10	-	10	4		
Roche Point	1024.3	0	W	3	0	51	92	8	2500	StCu	9	-	9	1024.3	+1	W	3	0	49	97	7	1500	St	10	-	10	0		
Pembroke (St. Ann's H.)	1023.5	+1	W	4	odp.	48	97	7	1500	Nb	10	-	10	1024.2	+1	W/N	4	0	48	97	7	1500	St	10	-	10	4		
Ross-on-Wye	1021.1	+1	WSW	2	0	54	85	8	2500	St	8	Acu	10	1022.2	+2	W/N	3	0	53	85	8	2500	StCu	10	-	10	0		
Barnes	1021.1	+1	W	2	0	53	85	6	-	StCu	9	-	9	1021.9	+1	W	2	0	53	85	6	-	StCu	10	-	10	0		
Andover	1021.6	+2	WSW	3	0	52	85	7	1500	StCu	8	-	8	1022.3	+1	WSW	3	0	49	97	6	800	St	10	-	10	0		
S. Farnborough	1021.5	+2	W	2	0	51	85	6	4000	StCu	10	-	10	1021.9	0	W	2	0	50	92	6	2500	StCu	10	-	10	0		
London (Kew Obs.)	1021.2	+2	WNW	3	0	53	85	5	4000	StCu	9	-	9	1022.6	+1	W	2	0	53	85	5	4000	StCu	10	-	10	0		
Croydon	1021.3	+2	W	2	0	52	85	6	4000	StCu	10	-	10	1021.8	+1	WSW	2	0	52	85	6	4000	StCu	10	-	10	0		
Clifton-on-Sea	1020.9	+3	NW	1	orr	53	75	7	4000	Cu	7	Acu	9	1021.6	+1	W	1	for	49	85	3	2500	St	8	Acu	10	0		
Shaoburness	1020.9	+5	-	0	0	53	85	6	4000	StCu	10	-	10	1021.7	+1	S	2	orr	47	92	5	5700	StCu	9	-	9	0		
Grain	1020.9	+5	-	0	0	53	85	6	4000	StCu	10	-	10	1022.2	+2	W	3	om	49	92	5	-	0	Acu	9	0			
Tynmpe	1021.1	+2	NW	2	c	51	85	6	1500	StCu	8	-	8	1022.2	+2	W	3	om	49	92	5	-	0	Acu	9	0			
Bellis (St. Mary's)	1026.5	0	WIN	5	0	51	85	7	4000	StCu	10	-	10	1026.8	0	WIN	4	0	49	92	7	4000	StCu	10	-	10	6		
Palmouth (Pendennis)	1025.9	+2	W	5	0	50	97	6	2500	Nb	10	-	10	1026.5	+2	NW	4	0	50	85	7	4000	StCu	10	-	10	1		
Plymouth (Cattewater)	1024.4	+2	WNW	4	0	51	92	7	1500	St	10	-	10	1025.8	+1	WNW	3	0	51	92	7	800	St	10	-	10	0		
Portland Bill	1022.2	+3	WNW	4	0	47	85	7	450	St	10	-	10	1022.9	+1	WNW	5	0	46	85	7	450	St	10	-	10	0		
Southampton (Calshot)	1022.1	+1	SSE	1	orr	49	92	6	4000	StCu	10	-	10	1023.1	+1	WNW	3	orr	51	92	7	1500	St	10	-	10	0		
Dungeness	1020.8	+3	NW	2	bc	49	92	8	-	-	0	Cu	6	1021.1	+1	NW	2	bc	45	97	8	2500	Cu	5	-	5	2		
Jersey	1024.5	0	W	4	orr	50	92	7	4000	StCu	9	-	9	1025.5	+1	W	4	0	50	92	6	1500	St	10	-	10	3		
LONDON OBSERVATIONS																													
LONDON OBSERVATIONS		WEATHER.			TEMPERATURE.			HUMIDITY.			ATMOSPHERIC POLLUTION.			POLE STAR RECORD at Greenwich Obs.			CODE FOR STATE OF SKY.												
		Morning.	Afternoon.	Night.	Max. op.	Min. op.	Mid. on 24 hr.	15h. G.M.T.	24 hr. G.M.T.	Miles of Solid Impurity or cubic metre.	Exposure from 30° to 60°.			1= Dry ground.															
24 HOURS ENDED 0000 G.M.T. 31 st Jan.		YESTERDAY.			TO-DAY.			24 HOURS ENDED 0000 G.M.T. 30 th Jan.			South Kensington			Max. Time. Min. Time.			2= Soft (muddy) wet ground.												
Kew		0.0			0.0			Max. Time. Min. Time.			0.6 17h. 25. 1.0 20h. 30.			4= Bare ground frozen (but less than 2 ins. deep).															
Croydon		0.0			0.0			Max. Time. Min. Time.			0.6 17h. 25. 1.0 20h. 30.			5= Dew (or wet grass but not wet ground).															
Greenwich (Royal Obs.)		0.0			0.0			Max. Time. Min. Time.			0.6 17h. 25. 1.0 20h. 30.			6= Skating rinks in 1904-1905 reports (flood frost in 1909 and 1910 reports).															
City (Rushill Row)		0.0			0.0			Max. Time. Min. Time.			0.6 17h. 25. 1.0 20h. 30.			7= Snow (thin layer, often not continuous).															
Westminster (St. James's Palace)		0.0			0.0			Max. Time. Min. Time.			0.6 17h. 25. 1.0 20h. 30.			8= Snow (deep, continuous layer, usually a continuous layer).															
Regent's Park (Botanic Garden)		0.0			0.0			Max. Time. Min. Time.			0.6 17h. 25. 1.0 20h. 30.			9= Glazed roads (ice on roads from rain or melted snow).															
Kew Observatory		0.0			0.0			Max. Time. Min. Time.			0.6 17h. 25. 1.0 20h. 30.																		
Hamstead Observatory		0.0			0.0			Max. Time. Min. Time.			0.6 17h. 25. 1.0 20h. 30.																		
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.																													
31 st Jan. & 1 st February, 1923.																													
STATIONS.		Sunrise.			Noon.			Sunset.																					
Yarmouth		G.M.T. 7.40			G.M.T. 12.4			G.M.T. 4.36																					
Greenwich		G.M.T. 7.43			G.M.T. 12.4			G.M.T. 4.43																					
Wick		G.M.T. 7.47			G.M.T. 12.4			G.M.T. 4.47																					
Valencia		G.M.T. 7.48			G.M.T. 12.4			G.M.T. 4.48																					
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. XQ line squall.																													
l lightning. o overcast sky.																													
m mist, visibility 1000-10000 m.																													
n fog. 800-1000 m.																													
p thick fog. less than 200 m.																													
r precipitation within sight of station.																													
s passing showers. r rain.																													
t snow. in sheet. s shower.																													
u unusual visibility. y dry air.																													
v dust haze. the turbid atmosphere of dry weather.																													
With present weather is combined, whenever possible, the general character of the weather.																													
A "saline" divides actual existing weather from preceding conditions, thus: h-br = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; hr = "hail" or "rain and hail".																													
Capital letters indicate intense, suffix o indicates slight and superscript of letters continuing, thus: -o-																													
h = heavy rain.																													
st = continuous moderate rain.																													
bcw = 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 50 feet above the ground.																													
SEA DISTURBANCE.																													
0-1 calm or slight sea.																													
2-3 moderate sea.																													
4-5 heavy sea.																													
6-7 rough sea.																													
8-9 very rough sea.																													
10-11 stormy sea.																													

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN. 30th Hours.
	7h-12h. 30th	12h-18h. 30th	18h-20h. 30th	1h-7h. 31st	MAX. Day. 7h-12h.	MIN. Night. 18h-7h.	MIN. on GRASS	Day. 7h-12h. mm.	Night. 18h-7h. mm.	Precipitation began.	Precipitation ended.	
Lerwick	cp	omr	omr	omg	43	39	-	5	9	0900	21-00	0-0
Stornoway	r-d	r-d	c	o	51	46	-	3	2	-	-	0-0
Wick	air	orr	beir	b.be	46	39	-	6	0-2	20800	22-00	0-0
Castlebay	air	orr	beir	b.be	50	48	-	2	0-4	20800	-	0-0
Nairn	og	agirc	agbc	becg	51	42	-	0-3	-	1430	-	0-0
Aberdeen	dobm	rmnom	of.c.o	oo	45	41	33	3	-	20800	-	0-0
Malin Head	airme	cge	lma	omda	50	46	-	1	0-4	20800	21-00	0-2
Renfrew	omido	oidm	odm	om o	51	47	45	0-1	0-1	-	-	0-0
Edinburgh(Inchkeith)	mm	m	id	oo	50	44	45	Trace	0-1	-	-	0-0
Leuchars	dm	amo	agbc	oo	51	46	37	Trace	-	-	-	0-0
Eskdalemuir	oair	amda	oid	o	50	46	44	0-5	1	20800	21-00	0-0
Tynemouth	ofom	ofom	om	om	52	49	45	0-2	-	20800	-	0-0
Blacksod Point	r-d	r-d	f-m	c	50	45	-	2	4	-	-	0-0
Donaghadee	omd	oo	c	c	53	48	-	Trace	-	0900	-	0-0
Birr Castle	oido	oido	oidr	co	52	46	42	0-3	0-2	20800	21-00	0-0
Holyhead	oair	oair	oair	oair	52	47	45	Trace	0-2	20800	24-00	0-0
Liverpool(Bidston)	df	r-d	oo	oo	51	47	44	3	-	20800	-	0-0
Chester(Shotwick)	oair	oair	oair	oair	53	50	45	1	-	20800	-	0-0
Spurn Head	odm	odfm	oo	omd	48	45	-	0-4	Trace	20800	21-00	0-0
Nottingham	oo	oo	o	oo	53	40	45	-	-	-	-	0-0
Cranwell	oocom	om	omo	bcv.com	52	46	43	-	-	-	-	0-8
Gorleston	omdo	omffe	omir	o.c	43	43	43	0-4	0-2	20800	22-00	0-0
Valencia(Cahirciveen)	oo	oodr	od	rmadm	52	49	48	2	1	1530	24-00	0-4
Roche Point	o	o	o	o	53	49	-	-	0-5	-	22-00	0-0
Pembroke(St. Ann's H.)	oid	oido	oo	offd	49	47	-	1	0-4	20800	03-30	0-0
Ross-on-Wye	oo	oco	o.bcv.c	l.c.o	54	47	43	-	-	-	-	0-0
Benson	oo	oo	o.c.be	bc.c.o	53	45	40	-	-	-	-	0-0
Andover	od.bcc	oo	oo	oo	54	44	41	Trace	-	20800	-	0-4
S. Farnborough	bcaco	ocaco	oo	oo	55	46	41	-	-	-	-	0-6
London(Kew Obsy.)	om	om	om.om	om.om	54	47	44	-	-	-	-	0-8
Croydon	omm	om	o.bcm	bc.rm	55	47	44	-	-	-	-	0-1
Clacton-on-Sea	om	ogm	ogm	ogm.be	51	45	42	-	-	-	-	0-2
Shoeburyness	ocbco	off	off	om	54	45	43	Trace	0-4	-	21-00	2-1
Oram	obmco	om	om	om	53	45	38	-	-	-	-	2-0
Lympne	ocbec	om	om	om	52	43	41	-	0-1	-	21-00	2-2
Scilly(St. Mary's)	og	oo	oo	offr	51	48	-	-	0-5	-	02-30	0-0
Falmouth(Pendennis)	omd	omo	om	om	51	50	-	2	0-3	20800	02-30	0-0
Plymouth(Cattewater)	oor	or	o	od.o	52	48	46	1	Trace	20800	05-30	0-0
Portland Bill	oo	oo	oo	om	49	42	-	-	-	-	-	0-0
Southampton(Calshot)	c	co	o.c.o	oo	56	47	45	-	-	-	-	1-4
Dungeness	c	c	oo	c	52	44	-	-	0-2	-	22-00	0-0
Jersey	oddo	oe	oem	od.o	51	48	-	0-4	0-1	0900	03-30	0-0



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind.		Weather.	Temp.	
			Dir.	Force.		Air.	Sea.
2	30th 1000	ANGELIA	W	4	om	51	49
1	" 1200	LOK	NW	4	o	50	49
3	31st 0300	-	W	4	bc+	48	44

GENERAL INFERENCE.

Pressure continues low over an area extending southwestward from Iceland, and high over the Bay of Biscay. The mild Southwest to West wind current over the British Isles will be maintained, with much cloud generally and some rain, mainly in the North and West.

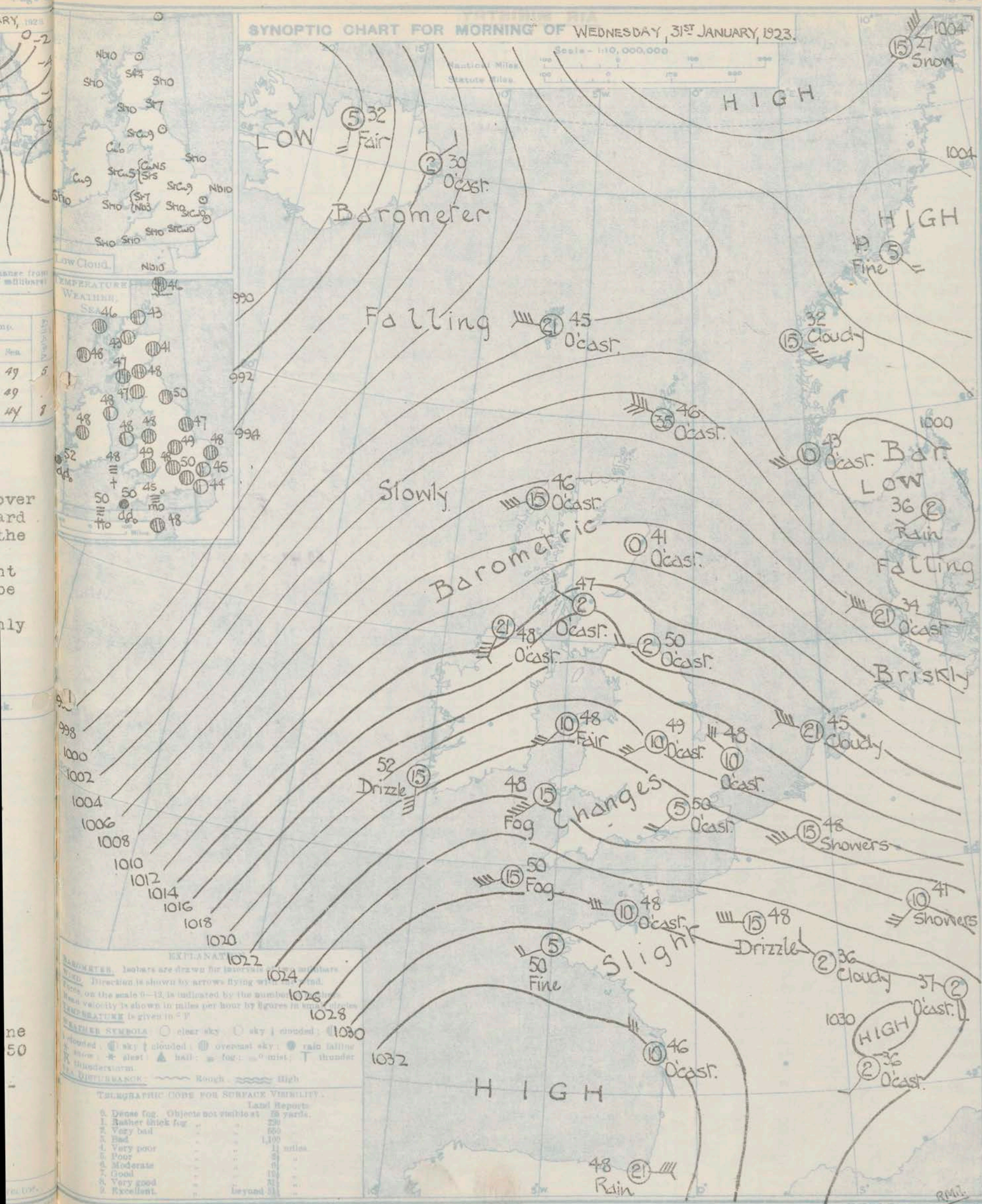
Districts.

Forecasts for the 24 hours commencing 15h GMT Wednesday 31st January, 1923.

Further Outlook.

1. S.E. England	Wind W. to S.W. moderate; cloudy, perhaps slight drizzle; visibility moderate; mild.	Mild and unsettled.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind mainly S.W. moderate to strong; cloudy, some drizzle or rain; mist in places; mild.	Mild and unsettled.
5. S.W. England		
6. South Wales		
7. North Wales	Wind W. to S.W. moderate or fresh; cloudy, some drizzle; visibility moderate to good; mild.	Mild and unsettled.
8. N.W. England		
9. N. Midlands		
10. N.E. England	As for 4 - 8	Mild and unsettled.
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Strong S.W. winds; dull some rain; visibility moderate to good; mild.	Mild and unsettled.
14. N.E. N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Wind S. to S.W. moderate to strong; dull some rain or drizzle; visibility moderate to good; mild.	Mild and unsettled.
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	Wind S. to S.W. moderate to strong; dull some rain or drizzle; visibility moderate to good; mild.	Mild and unsettled.
20. S.W. Ireland		

Scale - 1:10,000,000



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION *Wednesday, 31st January*.....1923.

No. 31.....

STATIONS	Observations at 0100 G.M.T. 31 st													Observations at 0700 G.M.T. 31 st															
	Barom. at M.S.L. in h.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	Cloud.				Barom. at M.S.L. in h.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9	Cloud.				Sea.				
			Direc.	Force 0-12					Height Feet	Low.		Upper Form.			Total Amt. 0-10	Direc.					Force 0-12	Height Feet	Low.			Upper Form.	Total Amt. 0-10		
										Form.	Amt. 0-10												Form.	Amt. 0-10				Form.	Amt. 0-10
Lerwick ...	1001.4	-3	W	6	o/r	46	93	1/2	4000	Cu	Nb	8	-	8	1005.1	+3	W	4	o	46	85	6	-	0	A St	10	6	3	
Stornoway ...	1012.1	+3	W	3	o	46	92	1/2	4000	Cu	-	-	-	-	1008.5	-5	WSW	4	o	46	92	6	1500	Nb	10	10	10	3	
Wick ...	1007.5	+3	W	3	bc/r	46	92	8	4000	Cu	2	Ci	4	-	1008.2	-2	W	3	o	43	92	8	-	0	Ci St	4	10	5	
Castletybay ...														-	1010.8	-3	SSW	4	o	48	92	8	1500	St	10	10	5	0	
Nairn ...														-	1010.3	-	W	2	c	43	92	8	1500	St	4	Ci St	4	10	0
Aberdeen ...														-	1011.2	0	-	0	o	41	85	6	1500	St	10	-	10	0	
Malin Head ...	1015.8	0	WSW	5	o/r	48	94	1/2	1500	St	10	-	10	-	1012.9	-4	S'W	5	o/r	48	92	8	500	Nb	6	A Cu	9	3	
Benbow ...														-	1016.0	+1	W	1	o	44	85	6	1500	St	10	-	10	3	
Edinburgh (Inchkeith) ...	1013.0	+1	WSW	3	o/r	48	94	1/2	-	Cu	6	A Cu	10	-	1015.4	+1	WSW	4	o	48	85	8	-	St	4	A St	10	3	
Leuchars ...														-	1012.5	+1	W	4	o	44	92	8	1500	St	10	-	10	3	
Kirkcaldy ...														-	1016.3	0	WSW	4	o	44	85	4	1500	St	9	-	9	1	
Tynemouth ...	1014.4	0	W	3	C	51	94	6	4000	St	3	A St	8	-	1015.7	0	W	1	o	50	92	6	-	-	0	A St	10	1	
Blackad Point ...														-	1013.7	-3	SW	5	mmo	53	97	5	-	Nb	10	-	10	7	
Donaghadee ...														-	1014.4	-1	WSW	3	bc	48	92	8	2500	Cu	6	-	6	1	
Birr Castle ...														-	1020.3	-	SE	1	o	48	94	6	2500	Cu	9	-	9	1	
Holyhead ...	1020.4	0	SW/S	4	o/r	49	94	1/2	800	St	10	-	10	-	1020.6	0	SW/S	3	bc	48	94	4	1500	St	10	-	10	5	
Liverpool (Bldston) ...														-	1020.2	0	W/S	5	o	48	94	4	1500	St	10	-	10	5	
Chester (Shotwick) ...														-	1020.4	0	W	4	o	51	92	6	800	St	10	-	10	5	
Spurn Head ...	1014.8	0	WSW	5	o	46	92	6	-	-	0	A St	10	-	1018.4	+1	W	3	o	44	92	5	1500	St	10	-	10	4	
Nottingham ...														-	1019.9	-	WSW	3	o	44	92	5	1500	St	9	-	9	1	
Cranwell ...	1020.1	0	W/S	4	o	49	92	7	1500	St	10	-	10	-	1020.0	0	W	3	o	44	92	5	2500	St	9	A Cu	9	1	
Gorleston ...	1019.4	0	W	3	o/r	49	94	5	2500	St	10	-	10	-	1019.4	0	W	3	o	48	85	6	4000	Nb	10	-	10	1	
Valencia (Cahirovean) ...	1023.4	0	W/S	3	o/r	50	94	1/2	St	10	-	10	-	1020.8	-1	S	4	o/r	52	94	6	450	St	10	-	10	4		
Roches Point ...														-	1021.5	-1	W	3	o	50	97	5	2500	Nb	10	-	10	0	
Pembroke (St. Ann's H.) ...	1023.9	-1	SW/W	4	o	48	94	1/2	1500	St	10	-	10	-	1023.4	0	SW/W	4	o	48	94	5	1500	St	10	-	10	3	
Rose-on-Wye ...														-	1022.5	-1	SW/S	3	o	49	92	8	1500	St	10	-	10	3	
Benson ...														-	1022.6	-1	SW	2	o	48	92	4	1500	St	10	-	10	3	
Andover ...														-	1023.9	0	SW/W	4	o	48	92	5	1500	St	10	-	10	3	
S. Farnborough ...														-	1023.8	0	WSW	4	o	49	92	4	1500	St	10	-	10	3	
Loudon (Kew Obay.) ...														-	1023.2	-1	SW	2	o	50	92	6	1500	St	10	-	10	3	
Croydon ...	1022.6	0	W/S	4	bc	50	85	6	4000	St	3	Ci St	5	-	1021.9	0	WSW	3	o	48	92	6	800	St	10	-	10	3	
Clacton-on-Sea ...														-	1021.0	0	W	3	bc	45	92	6	-	0	A St	5	0		
Shoeburyness ...														-	1021.0	0	W	4	mmo	49	85	5	2500	St	10	-	10	0	
Grain ...														-	1022.4	0	WSW	4	o	48	92	4	4000	St	10	-	10	0	
Lympne ...	1023.0	+1	W	3	o/r	48	92	6	4000	St	10	-	10	-	1023.5	0	W	3	o	49	92	4	500	St	10	-	10	3	
Boily (St. Mary's) ...	1024.6	0	WSW	3	o	50	92	1/2	4000	St	10	-	10	-	1024.0	0	W/S	4	mmo	50	94	2	800	St	10	-	10	5	
Palmouth (Pendennis) ...	1024.4	0	W	4	o	48	92	1/2	1500	St	10	-	10	-	1024.4	-1	W	4	mmo	50	94	6	800	St	10	-	10	1	
Plymouth (Cattewater) ...														-	1024.1	+1	W	3	mmo	49	94	4	450	St	10	-	10	1	
Portland Bill ...	1024.3	+2	W	4	o	44	85	1/2	1500	St	10	-	10	-	1024.0	-1	W	5	mmo	45	85	5	450	St	10	-	10	3	
Southampton (Calshot) ...	1025.1	+2	W	4	o	50	85	8	4000	St	10	-	10	-	1025.0	0	SW	4	o	48	92	6	2500	St	10	-	10	0	
Dungeness ...	1022.9	+2	W	3	o	46	94	1/2	-	-	0	A Cu	10	-	1022.4	0	W	3	bc	44	94	8	-	0	Ci Cu	6	4		
Jersey (Th.) ...	1028.2	+2	W	3	o/r	48	94	6	4000	St	10	-	10	-	1028.2	0	W	3	o/r	48	94	5	1500	Nb	10	-	10	3	
Guernsey (H.) ...														-															

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Tuesday, 30th Jan*

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.		
			29°-30°	30°	29°-30°	30°					29°-30°	30°	29°-30°	30°			
			°F.	°F.	mm.	mm.	hr.	hr.				°F.	°F.	mm.	mm.	hr.	hr.
Montrose ...	*	*	39	46	2	3		0.5	Paignton ...	bcbc	cbc	48	58	0.3	-		4.0
									Ilfracombe ...	om	om	48	49	3	0.1		0.0
									Bude ...	rodo	odod	46	50	4	1		0.0
Glendudno ...	mor	ro	45	51	0.4	2		0.0	Pennance ...	odc	co	49	53	4	0.3		0.5
Colwyn Bay ...	cd	pcbc	49	52	1	2		0.0	Torquay ...	cabc	b	49	59	0.3	-		2.4
Rhyl... ..	op	o	42	51	0.4	1		0.0	Weymouth ...	o	o	48	52	0.2	-		0.0
Southport ...	ocor	ro	45	48	-	1		0.0									
Blackpool ...	oo	ro	45	48	0.2	1		0.0	Bournemouth ...	o	o	46	54	0.3	-		0.3
Rilley	ocgbc	cmdo	44	51	2	-		0.2	Portsmouth (S. Isaac)	bo	obo	47	54	Trace	-		2.0
Harrogate ...	b	bbeco	41	49	1	-		2.5	Worthing ...	cbc	cbc	45	55	1	-		2.8
Skegness ...	o	oooco	40	43	3	-		1.0	Brighton ...	cbbc	bcbc	44	55	0.3	-		2.0
Aberystwyth ...	more	o	44	48	-	1		0.0	Eastbourne ...	ooc	bcc	45	55	-	-		1.9
Bath	mod	mo	48	52	-	-		0.0	Hastings ...	ocbcb	bbeco	45	55	0.3	-		3.1
Leamington Spa	oz	cb	43	55	-	-		0.4	Folkestone ...	b	bc	42	52	4	-		1.7
Lowestoft ...	odo	of	40	44	2	0.2		0.0	Tunbridge Wells ...	o	co	46	53	Trace	-		0.2
Felixstowe ...	om	omd	45	45	2	-		0.0	Ramsgate ...	bco	bccom	45	51	4	-		1.7
Southend ...	fb	cc	43	52	2	-		1.9	Margate ...	co	bco	44	51	3	-		1.1
									Deal	cbeo	cbcom	46	51	3	-		2.6

* Information for these columns not usually received.

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

‡ For code see page 3.

§ See footnote page 1.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, February 1923.

Page 1.

I.—CORRECTIONS.

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

CORRECTIONS AND ADDITIONS, February 1923.

30	0.0
0.210	0.5

500	(4)
100	(2)

† 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 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 8-9	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	Holyhead 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	Holyhead 1000'	185	26												
5 th 12hr	Shotwick surface	210	17	16 th 12hr	Calshot 1000'	235	21												
	3000'	195	14	16 th 17hr	Holyhead 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	Holyhead 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	Holyhead 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																				
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