

M.O. FORM 2373

AIR MINISTRY.

METEOROLOGICAL OFFICE.

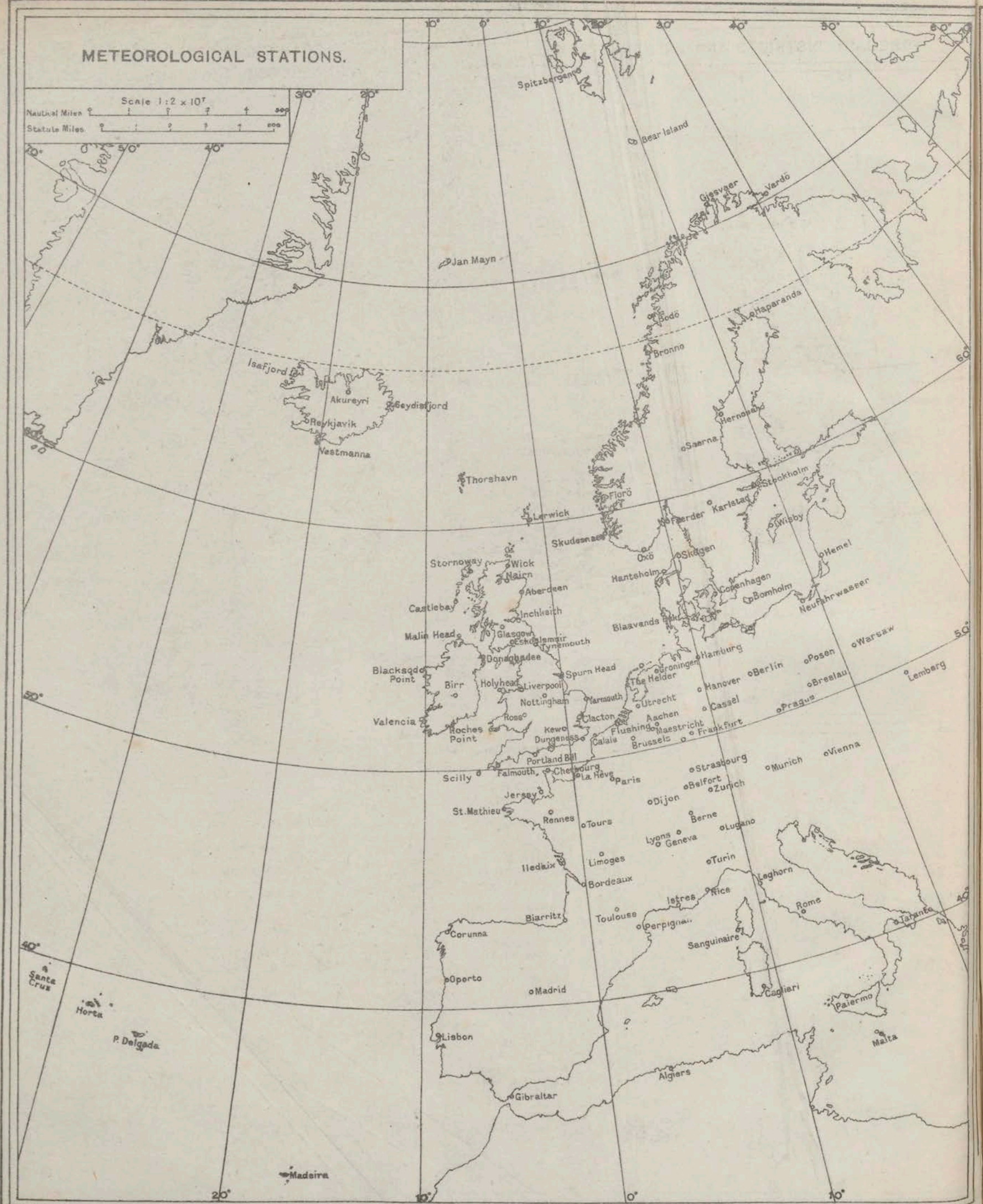
LONDON.

DAILY WEATHER REPORTS

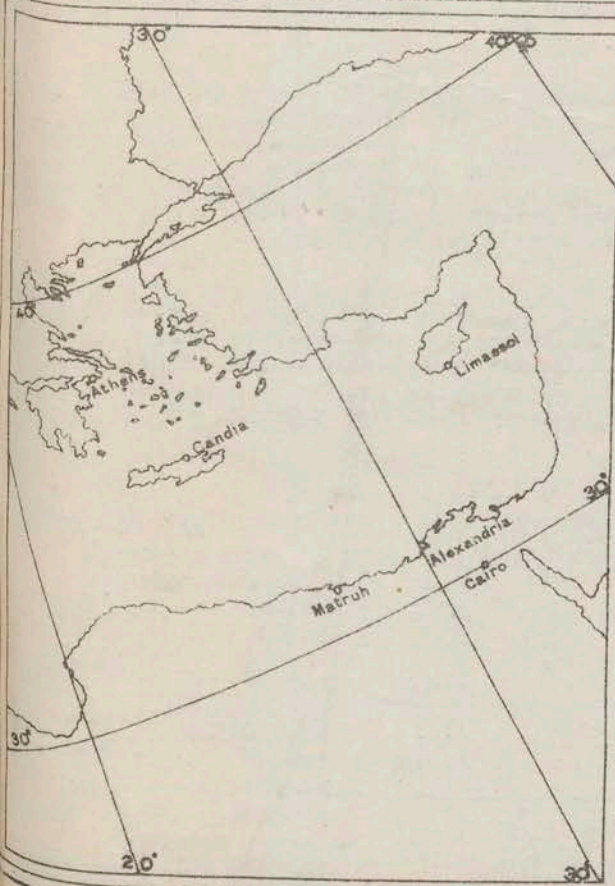
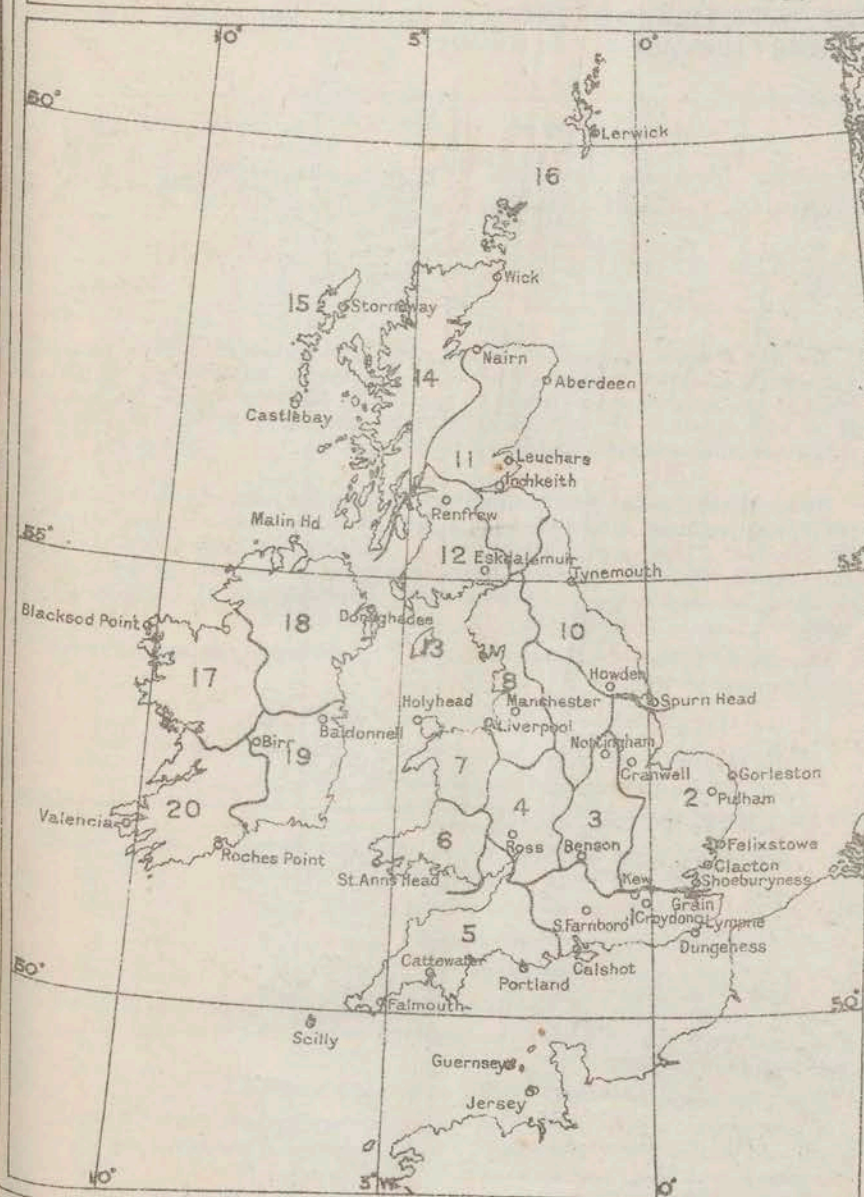
1ST OCTOBER TO 31ST DECEMBER, 1921.

METEOROLOGICAL STATIONS.

Scale $1:2 \times 10^7$
 Nautical Miles 0 1 2 3 4 5 6 7 8 9 10
 Statute Miles 0 1 2 3 4 5 6 7 8 9 10



STATIONS USED FOR UPPER AIR SUPPLEMENT.



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.

q squalls. r rain.
rs sleet, i.e., rain and snow.
s snow. t thunder.
r unusual visibility.
w dew. x hoar frost.
y dry air; humidity less
than 60 per cent.
z dust haze; the turbid
atmosphere of dry
weather.

Clear sky	○	Sky 1/4 clouded	◐
Sky 1/2 clouded	◑	Sky 3/4 clouded	◓
Overcast sky	◔	Rain falling	⦿
Snow	✱	Sleet	✱
Fog	≡	Hail	⦿
Thunder	⚡	Mist	≡
Lightning	⚡	Thunderstorm	⦿

Capital letters indicate intensity, suffix \circ indicates slight, and repetition of letters continuity, thus: -
R=heavy rain. rr=continuous moderate rain. $r\circ r\circ$ =continuous slight rain.

AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

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

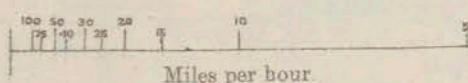
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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, 283° A=50° F. Latitude, 55°. Corrections.—For an increase of 10 mb pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55°. From Latitude 55° to Latitude 45° add 1½% for each degree below 55°.

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

Fine—mainly b and bc of the Beaufort notation (see previous page).
Fair or fair generally—mainly bc and c.
Cloudy—combinations of bc, c and o, c predominating.
Overcast—mainly c and o.
Dull—overcast with low heavy cloud.
Varying or variable cloud—combinations of b, bc, c, and o.
Precipitation when occurring is specifically mentioned.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the circles which indicate the positions of the stations.

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 10° 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 $e' = e - A(t - t')$ 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:—

Air pressure 400 mb.						Air pressure 600 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	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.
- CK—Clicks with numerous crashes.
- KK—Very loud atmospherics.

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

Fourth column. Strength. (Not at present recorded.)

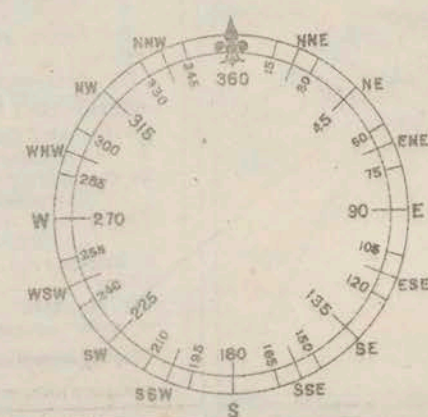
Fifth column. Direction. This indicates the direction from which the maximum intensity of atmospherics is proceeding. Directions are given in degrees (see diagram below).

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.)



Notes.—Ships' Reports.

CODE FOR SWELL

- 0 No or slight Swell } Sea
- 1 Moderate Swell .. } Smooth
- 2 Heavy " .. } to
- 3 Long low " .. } Moderate
- 4 Confused " .. }
- 5 No or slight Swell } Sea
- 6 Moderate Swell .. } Rough
- 7 Heavy " .. } or
- 8 Long low " .. } above.
- 9 Confused " .. }

VISIBILITY.

Visibility 9 has the significance "Fog in patches"; other numbers approximately as in land reports.

DAILY WEATHER REPORT. APPENDIX I.

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

FOURTH QUARTER, OCTOBER TO DECEMBER.

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

OCTOBER.

NOVEMBER.

DECEMBER.

STATIONS.	PRESSURE 1906-1915. 7 a.m. Observations (reduced 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 Centage of Possible Duration.					
		1906-1915.	1881-1915.		1881-1915.	1881-1915.		1881-1915.	1881-1915.									
			Dry Bulb 7 a.m.	Daily Maximum.		Maximum.												
						Temp.	Year.	Temp.	Year.									
Lerwick	mb.	°F.	°F.	°F.	°F.	°F.		°F.			mm.	in.	hr.	%				
Stornoway	1011.2	47.3	50.1	42.3	63	1908	28	1887	24	23	100	3.95	—	—				
Castlebay (Barra Isd.)	1010.0	47.1	52.2	41.2	70	1898	27	1892	23	24	132	5.18	2.77	28				
Eskdalemuir	[1011.6]§	[50.5]§	[53.6]§	[47.7]§	[63]§	[1908]§	[34]§	[1909, 1913]§	[20]§	[86]§	[3.39]§	[2.55]§	[25]§	[25]§				
Malin Head	[1014.4]¶	[42.4]¶	[51.5]¶	[38.5]¶	[65]¶	[1910]¶	[19]¶	[1911]¶	[15]¶	[100]¶	[3.93]¶	[2.39]¶	[23]¶	[23]¶				
Blackod Point	1009.3	49.3	[53.2]	[45.6]	[73]	[1908]	[32]	[1892]	[20]	[75]	[2.95]	—	—	—				
Valencia	1009.4	51.0	[54.7]	[46.0]	[71]	[1908]	[29]	[1905]	[23]	[127]	[4.99]	—	—	—				
Roche's Point	1010.2	51.2	56.4	46.6	71	1908	28	1892	22	142	5.57	3.26	31	31				
Birr Castle	1011.2	51.0	56.2	46.4	65	1884, 86, 1914, 15	32	1881	19	104	4.09	—	—	—				
Donaghadee	1010.7	46.8	55.0	40.7	74	1908	22	1905	18	74	2.91	3.16	30	30				
Liverpool (Observatory)	1011.3	49.2	54.3	44.3	66	1898	21	1892	18	73	2.88	—	—	—				
Holyhead	1012.5	47.9	54.1	44.8	73	1908	27	1895	18	83	3.27	[2.81]§	[27]§	[27]§				
Pembroke (St. Ann's Hd.)	1011.5	51.3	55.1	46.9	75	1908	32	1892	19	101	3.99	[2.87]§	[28]§	[28]§				
Seilly (St. Mary's)	1011.4	51.6	55.6	48.1	67	1908	33	1895	19	106	4.19	3.29	31	31				
Falmouth	1011.3	53.2	57.5	50.1	69	1895	38	1895, 1896	21	93	3.66	3.81	36	36				
Jersey (St. Aubin's)	1012.5	51.0	56.3	47.7	67	1895	33	1895	21	126	4.96	3.74	35	35				
Portland Bill	1013.3	53.4	59.0	49.1	76	1908	33	1887	20	116	4.55	4.06	38	38				
Dunegness	1012.2	53.8	56.9	48.8	[67]†	[1908]†	[35]†	[1905, 1908]†	17	94	3.68	—	—	—				
Dover	[1013.5]§	[52.1]§	[57.4]§	[46.0]§	[70]§	1886, 1908	23	1890	17	89	3.52	—	—	—				
Wick	1011.0	47.0	52.2	41.0	73	1908	22	1883	21	75	2.96	—	—	—				
Nairn	1010.9	44.2	53.1	39.0	76	1908	19	1896	19	60	2.35	[3.20]‡	[33]‡	[33]‡				
Aberdeen	1012.2	46.6	52.8	41.7	74	1908	25	1880	20	76	3.00	3.06	30	30				
Leith	1011.9	47.7	54.8	42.1	75	1908	25	1894	17	61	2.41	—	—	—				
Tynemouth	1012.6	47.9	54.1	42.4	77	1908	27	1890, 92, 95, 1909	17	76	3.01	—	—	—				
Spurn Head	1012.8	50.7	54.6	45.9	70	1900	33	1887, 1895	17	61	2.40	[2.68]§	[26]§	[26]§				
Yarmouth	1013.6	50.6	55.2	45.3	74	1895	27	1895	18	74	2.93	[3.35]§	[32]§	[32]§				
Clacton-on-Sea	1013.7	51.0	55.7	45.7	[71]‡	[1908]‡	[29]‡	[1905]‡	14	49	1.91	3.61	35	35				
Nottingham	1013.3	46.6	55.3	41.7	78	1908	20	1890	19	63	2.49	2.68	26	26				
LONDON (Kew Obsy.)	1013.9	48.5	56.2	43.5	77	1886	25	1881, 1895	17	69	2.70	2.97	28	28				
Lerwick	1005.3	42.3	46.2	38.9	58	1901	24	1912	25	108	4.25	—	—	—				
Stornoway	1007.2	42.1	47.6	38.0	58	1897, 1901, 02	21	1912	24	148	5.83	1.43	19	19				
Castlebay (Barra Isd.)	[1007.8]§	[45.4]§	[48.5]§	[41.6]§	[56]§	[1914]§	[28]§	[1912]§	[24]§	[101]§	[3.96]§	[1.57]§	[20]§	[20]§				
Eskdalemuir	[1009.4]¶	[37.6]¶	[43.2]¶	[32.1]¶	[54]¶	[1914]¶	[6]¶	[1912]¶	[20]¶	[154]¶	[6.05]¶	[2.03]¶	[25]¶	[25]¶				
Malin Head	1008.4	44.6	[48.6]	[41.7]	59	[1894, 99, 1906]¶	[30]¶	[1909, 1912]¶	[21]¶	[83]¶	[3.28]¶	—	—	—				
Blackod Point	1010.3	46.1	[50.2]	[42.0]	60	[1897, 1899]¶	[26]¶	[1890]¶	[24]¶	[132]¶	[5.21]¶	—	—	—				
Valencia	1012.4	46.3	52.0	42.9	63	1881	27	1890, 96, 1901	23	139	5.46	2.17	25	25				
Roche's Point	1013.0	45.5	51.4	42.5	61	1908, 1909	27	1890	19	107	4.20	—	—	—				
Birr Castle	1011.8	40.6	49.3	36.8	64	1912	17	1909	19	76	3.10	2.13	25	25				
Donaghadee	1010.4	43.7	49.4	40.1	60	1894, 1909	27	1883	19	77	3.04	—	—	—				
Liverpool (Observatory)	1011.6	42.5	48.5	40.2	61	1894, 95, 99	25	1901, 05, 15	18	64	2.50	[2.27]§	[27]§	[27]§				
Holyhead	1011.3	46.3	50.2	42.9	62	1881	29	1915	19	105	4.14	[2.50]§	[30]§	[30]§				
Pembroke (St. Ann's Hd.)	1012.2	46.7	51.1	43.9	60	1911	28	1890	20	97	3.80	2.17	25	25				
Seilly (St. Mary's)	1013.2	48.7	53.2	46.3	61	1898	29	1890	20	83	3.27	2.50	28	28				
Falmouth	1013.9	45.1	51.6	43.9	60	1895, 1897	23	1890	20	122	4.80	2.53	29	29				
Jersey (St. Aubin's)	1014.2	47.9	51.0	44.3	66	1899	16	1890	21	104	4.08	2.53	28	28				
Portland Bill	1012.7	47.7	51.7	44.3	[61]†	[1900]†	[29]†	[1912]†	14	66	2.58	—	—	—				
Dunegness	1012.2	44.4	50.7	40.7	63	1899	17	1890	16	70	2.75	—	—	—				
Dover	[1012.9]§	[42.1]§	[48.9]§	[38.6]§	[60]§	[1914]§	[25]§	[1911]§	[16]§	[78]§	[3.07]§	[2.90]§	[33]§	[33]§				
Wick	1006.6	41.5	46.9	37.0	62	1900	12	1909	20	80	3.14	—	—	—				
Nairn	1007.5	39.8	46.9	35.4	62	1906	12	1904	19	60	2.36	[1.70]‡	[22]‡	[22]‡				
Aberdeen	1008.3	40.7	46.8	37.4	62	1889	14	1909	19	75	2.05	1.83	23	23				
Leith	1009.0	42.0	48.5	38.0	61	1885	18	1885	15	50	1.95	—	—	—				
Tynemouth	1009.9	41.8	48.4	38.1	62	1894	20	1912	16	54	2.13	—	—	—				
Spurn Head	1010.4	43.8	48.2	40.8	61	1894, 1895	28	1884	16	47	1.85	[1.90]‡	[23]‡	[23]‡				
Yarmouth	1011.6	43.3	48.5	39.6	60	1895, 98, 99, 1904	23	1890	18	61	2.41	[2.33]§	[27]§	[27]§				
Clacton-on-Sea	1012.4	43.0	48.5	39.7	[60]‡	[1908]‡	[25]‡	[1904]‡	15	47	1.86	2.33	27	27				
Nottingham	1011.9	40.7	48.4	37.1	63	1895	13	1904	19	48	1.88	1.37	16	16				
LONDON (Kew Obsy.)	1013.2	41.9	49.1	38.8	52	1881, 94, 95	21	1901	16	56	2.22	1.73	20	20				
Lerwick	1000.9	40.4	43.6	36.6	53	1890, 1905	19	1909	27	122	4.79	—	—	—				
Stornoway	1000.9	40.3	44.4	35.4	55	1898, 1913	16	1912	26	159	6.25	0.74	12	12				
Castlebay (Barra Isd.)	[1003.5]§	[44.1]§	[40.9]§	[40.1]§	[54]§	[1912]§	[26]§	[1912]§	[26]§	[146]§	[5.74]§	[0.77]§	[12]§	[12]§				
Eskdalemuir	[1003.9]¶	[36.7]¶	[42.1]¶	[34.0]¶	[52]¶	[1910, 12]¶	[8]¶	[1912]¶	[26]¶	[204]¶	[8.04]¶	[0.74]¶	[11]¶	[11]¶				
Malin Head	1001.6	42.3	[45.7]	[38.6]	55	[1900, 04, 13]¶	[28]¶	[1906, 1909]¶	[24]¶	[81]¶	[3.35]¶	—	—	—				
Blackod Point	1003.0	44.0	[47.5]	[39.9]	59	[1899]¶	[25]¶	[1906]¶	[25]¶	[155]¶	[6.12]¶	—	—	—				
Valencia	1005.8	45.4	49.8	41.1	57	1884, 88, 99, 1900	24	1886	26	169	6.04	1.32	1					

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 NOVEMBER, 1921.

Rain, sometimes heavy, fell in most parts of the Kingdom during the first week of November. Between the 2nd and 5th over 30 mm were measured at Kew Observatory, an amount equal to more than half the average for the month. During the night of Saturday to Sunday, 5th-6th, a depression passed rapidly across the British Isles causing gales in many parts of England and Ireland with local thunderstorms.

With the cold Northerly winds which prevailed for a day or two in its rear were associated showers of hail sleet or snow, principally on the East coast, and although the Northwestern districts were soon once more dominated by milder South-Westerly winds, conditions in England remained cold under the influence of an anticyclone near Denmark. Snow lay on the ground a few inches deep in some places while frost occurred night after night and was particularly severe on the 8th when a shade minimum of 12° was recorded at Shotwick, near Chester. On the 10th and 13th, 24° was registered at Kew, a value unprecedented there as early as the 10th.

On the 15th, temperature rose with the approach of small depressions from the Southwest and on the following day considerable quantities of rain fell even in the Southeast. For more than a week there was little frost but at the close of the month conditions became once more favourable for radiation and the nights consequently cold. Fog developed in many parts of Great Britain and was unusually dense in London on the 27th and 28th.

UPPER WINDS.

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

Height.	Station.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	25-45 m.p.h.	45-70 m.p.h.	Above 70 m.p.h.
ft.							
2,000	Valencia.	28	3	17	8	0	0
5,000		10	1	7	2	0	0
10,000		6	1	2	3	0	0
15,000		2	1	1	0	0	0
2,000	Lympe.	64	11	24	24	4	1
5,000		33	3	17	11	2	0
10,000		9	2	5	2	0	0
15,000		0	0	0	0	0	0
2,000	Eskdalemuir.	19	2	12	5	0	0
5,000		7	1	3	3	0	0
10,000		2	0	2	0	0	0
15,000		0	0	0	0	0	0

SURFACE VISIBILITY. [No. of observations within fixed limits of telegraphic code (see p. 3).]

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					
Lerwick																																													
Stornoway																																													
Renfrew	0	0	0	0	0	5	8	13	4	0	0	0	0	0	1	6	6	14	3	0	0	0	0	0	2	3	3	5	13	4	0	0	0	0	1	0	5	8	16	0	0				
Eskdalemuir	0	2	0	1	5	10	8	4	0	0	0	1	1	0	1	2	11	14	3	0	0	0	0	2	0	1	3	9	13	0	0	0	1	0	1	6	10	11	0	0					
Malin Head	*	*	*	*	*	*	*	*	*	*	0	1	1	10	2	7	3	2	4	0	0	0	0	2	4	6	6	4	7	5	16	2	0	0	0	2	5	6	7	4	0	0			
Blackod Point	*	*	*	*	*	*	*	*	*	*	0	0	0	0	4	0	8	7	11	0	0	0	0	0	0	0	2	7	5	16	0	0	0	0	0	0	0	0	0	0	0				
Valencia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Kelso's Point	*	*	*	*	*	*	*	*	*	*	0	0	0	0	1	1	3	2	7	13	3	0	0	0	0	0	0	2	10	8	15	4	1	0	0	0	0	0	0	0	0	0			
Baldonnel	0	0	1	2	1	4	5	12	5	0	0	0	0	0	1	2	9	7	12	5	1	0	0	0	0	0	3	1	3	11	11	1	0	0	2	2	1	2	6	15	2	0			
Chester (Shotwick)																																													
Holyhead											1	0	1	2	11	8	0	2	4	1	9	5	3	4	0	0	0	1	5	4	4	2	6	5	5	7	0	0	3	16	4	1			
Pembroke (St. Ann's Head)	0	0	0	0	0	1	4	8	17	0	0	0	0	1	0	3	4	1	13	5	3	4	0	0	0	0	0	1	4	16	5	5	7	0	0	0	0	1	3	5	21	0			
Ross-on-Wye	0	0	0	0	0	0	2	6	15	7	0	0	0	4	0	0	0	7	14	2	3	0	0	0	0	0	0	1	5	4	6	15	5	7	0	0	0	0	1	1	2	9	10		
Scilly	1	1	0	0	0	1	2	21	4	0	0	1	0	0	0	5	0	2	18	4	0	0	0	0	0	0	1	0	4	6	15	5	7	0	0	0	0	3	7	3	19	6			
Falmouth											0	0	0	0	0	3	4	11	11	1	0	0	0	0	0	0	3	4	9	12	2	1	0	0	0	0	6	8	5	11	0	0			
Carrwater	*	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	4	11	17	4	0	0	0	0	0	0	0	0	2	7	9	10	1	4	0	0	0	0	1	1	5	23	0		
Calshot	0	0	0	0	1	1	3	6	18	1	0	0	0	1	1	4	9	5	3	2	0	0	0	0	0	0	0	0	2	7	9	10	1	4	0	0	0	0	3	7	13	0			
Lympe	0	0	0	0	0	6	7	11	6	0	0	0	0	0	5	11	5	4	3	2	0	0	0	0	0	0	0	1	3	10	7	4	0	0	0	0	1	0	0	10	9	5	3		
Aberdeen											0	0	0	4	2	9	2	5	8	0	0	0	0	0	0	1	3	6	5	4	11	5	0	0	0	0	1	6	4	8	4	5	8	0	
Tynemouth											0	1	0	3	2	15	2	10	3	0	0	0	0	0	0	1	5	9	12	6	3	5	0	2	0	0	2	0	1	6	13	3	2	1	0
Howden	0	0	1	3	1	5	5	13	2	0	0	1	2	1	2	8	8	4	3	0	0	0	0	0	0	1	0	2	5	12	3	6	1	3	0	0	0	2	2	6	12	5	1	0	
Cranwell	0	3	1	0	5	12	5	1	3	0	0	1	2	1	2	2	1	10	15	0	0	0	0	0	0	1	0	2	5	12	3	6	1	3	0	0	2	0	1	6	13	3	2	2	
Pellistowe	0	3	1	3	0	9	9	3	2	0	0	2	1	2	2	8	8	4	3	0	0	0	0	0	0	1	0	2	5	12	3	6	1	3	0	0	2	0	1	6	13	3	2	2	
Yarmouth	*	*	*	*	*	*	*	*	*	*	0	1	0	2	0	1	1	10	15	0	0	0	0	0	0	1	1	2	1	9	13	3	0	1	0	0	1	0	5	10	12	0	0		
Shoeburyness											0	0	0	0	5	5	8	11	0	0	0	0	0	0	0	0	2	8	2	9	9	0	0	0	1	0	1	0	3	2	6	4	12	1	0
Isle of Grain	0	0	0	1	0	4	1	8	15	1	0	0	0	0	3	10	9	0	0	0	0	0	0	0	0	1	4	12	2	8	2	0	1	4	0	0	2	0	2	11	6	4	1	0	
Benson	*	*	*	*	*	*	*	*	*	*	4	0	1	1	1	3	11	3	6	0	2	2	0	0	0	0	2	15	5	3	1	4	0	0	0	0	2	0	2	11	6	4	1	0	
S. Faraboro	*	*	*	*	*	*	*	*	*	*	0	2	2	3	6	9	2	1	2	3	0	1	0	8	10	3	2	1	2	3	0	1	0	1	8	7	5	2	2	5	0	0	0	0	
London (Kew Obsy.)	*	*	*	*	*	*	*	*	*	*	4	1	2	4	2	8	5	2	1	1	2	3	2	2	7	7	4	3	0	0	0	1	1	2	3	6	6	7	1	0	0	0	0		
Croydon	0	2	0	1	1	6	10	6	4	0	1	1	2	1	4	7	7	4	3	0	0	1	3	1	1	6	11	6	1	0	0	1	1	2	1	4	12	7	2	0	0				

H.M. STATIONERY OFFICE PRINTED

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE.

Equivalents of Temperature. A°. F°.		TEMPERATURE.										Number of Ground Frosts.	Low Cloud.																		
		Number of daily readings within fixed limits.						Extremes:—Warmest and Coldest					Number of observations within fixed limits.																		
								Days.		Nights.																					
		+ Maximum.				+ Minimum.		Highest Maximum.	Lowest Maximum.	Highest Minimum.	Lowest Minimum.		1h.	7h.		13h.		18h.													
33°	41°	50°	59°	68°	23° or below	24°-32°	33°-41°	42°-50°	51°-59°	Highest Maximum.	Lowest Maximum.	Highest Minimum.	Lowest Minimum.	Below 1,500 ft.	1,500-5,000 ft.	5,000-10,000 ft.	Below 1,500 ft.	1,500-5,000 ft.	5,000-10,000 ft.	Below 1,500 ft.	1,500-5,000 ft.	5,000-10,000 ft.									
Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.	Date.									
STATIONS.								°F		°F		°F		°F																	
Aberdeen	...	9	20	1	0	0	9	12	9	0	52	4	36	7	47	24	28	13	12	*	*	*	1	23	0	1	23	1	2	18	3
Inchkeith	...	5	21	4	0	0	2	19	9	0	57	23	38	7	46	24	32	8	8	*	*	*	*	*	*	*	*	*	*	*	*
Renfrew	...	8	17	5	0	2	7	16	5	0	56	23	34	27	46	24	21	12	16	*	*	*	6	18	5	6	20	2	6	15	5
Eskdalemuir	...	15	11	4	0	7	7	13	3	0	53	4	33	27	43	4	16	9	15	*	*	*	12	12	1	12	9	2	11	10	1
Tynemouth	...	7	22	1	0	0	5	24	1	0	58	4	38	7	45	1	29	8	*	0	12	4	0	17	5	0	21	1	0	17	1
Howden	...	9	20	1	0	3	12	12	3	0	58	4	37	25	49	1	17	11	16	3	19	0	7	21	0	3	20	1	3	21	0
Cranwell	...	7	21	2	0	0	13	13	3	1	59	4	35	25	51	1	24	11	14	11	9	0	16	13	0	11	14	1	8	15	3
Yarmouth	...	4	22	4	0	0	3	16	10	1	57	4	37	28	52	1	25	28	4	0	8	7	0	5	14	0	10	8	0	5	6
Nottingham	...	5	21	4	0	1	8	16	4	1	59	4	33	12	53	1	21	11	13	*	*	*	2	12	0	2	16	0	1	11	0
I. of Grain	...	9	16	5	0	2	10	12	5	1	59	1	35	28	52	1	21	27	15	*	*	*	7	10	2	6	13	2	11	13	0
Benson...	...	10	13	7	0	2	10	11	6	1	59	1	35	30	51	1	19	9	11	*	*	*	*	*	*	*	*	*	*	*	*
London	...	11	13	6	0	0	9	11	9	1	58	1	35	27	52	1	24	13	14	*	*	*	12	12	2	9	11	1	11	6	1
(Kew Obsy.)	...	9	14	7	0	2	10	11	6	1	58	1	34	26	52	1	22	11	16	8	8	0	15	4	3	11	10	1	10	8	3
Croydon	...	10	15	4	1	4	7	10	8	1	60	4	37	8	53	4	12	8	*	*	*	*	16	9	0	9	16	2	4	18	1
Chester (Shedfield)	...	10	15	4	1	4	7	10	8	1	60	4	37	8	53	4	12	8	*	*	*	*	16	9	0	9	16	2	4	18	1
Bidston	...	10	15	5	0	0	10	12	8	0	59	1	38	25	49	1	28	13	13	*	*	*	3	25	0	4	19	0	3	23	0
Holyhead	...	0	18	11	1	0	1	10	16	3	60	23	43	21	55	4	32	12	6	5	10	1	4	20	0	3	16	2	3	21	3
Falmouth	...	0	7	20	3	0	3	4	11	12	62	2	44	18	58	4	29	12	4	*	*	*	*	*	*	*	*	*	*	*	*
Calshot	...	1	17	9	3	0	4	11	13	2	62	3	39	8	55	4	26	13	5	2	17	0	7	15	1	5	15	1	8	11	2
Lympne	...	10	14	6	0	0	10	14	5	1	58	1	36	30	52	1	27	12	14	0	15	1	9	11	1	8	12	1	8	11	2
Dublin	(Phoenix Park)	0	13	17	0	2	6	8	11	3	59	3	43	8	54	3	23	22	9	8	*	*	*	*	*	*	*	*	*	*	*
Baldonnel	...	1	16	13	0	0	6	8	13	3	58	3	41	8	54	23	25	9	9	9	17	0	17	12	0	11	18	0	12	13	0
Birr Castle	...	0	18	12	0	0	5	11	10	4	59	2	43	8	54	3	26	8	7	*	*	*	11	17	0	8	22	0	14	14	0
Valencia	...	0	3	25	2	0	1	5	13	11	60	24	49	19	57	2	29	8	1	*	*	*	9	19	1	9	20	1	10	18	2

UPPER AIR TEMPERATURE.										MINIMUM SURFACE HUMIDITY.												
Pressure.	Normal Height.	Normal Temperature.	BALDONNEL.		LEUCHARS		S. FARNBORO'		ANDOVER.		Station.	No. of Days with Minima between Fixed Limits.										
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.		95-100 %	90-94 %	80-89 %	70-79 %	60-69 %	50-59 %	40-49 %	30-39 %	20-29 %	10-19 %	0-9 %
mb.	feet.	° F.	° F.		° F.		° F.		° F.		Renfrew ...	0	5	9	8	4	4	6	0	0	0	0
950	1740	40	41	10	36	19	44	4	43	12	Eskdalemuir ...	1	3	8	4			1	0	0	0	0
850	1690	34	31	10	29	17	36	4	34	12	Valencia ...	0	1	5	17	6	3	5	0	0	0	0
750	1640	26	23	10	21	17	20	3	26	12	Falmouth ...	0	3	8	6	5	5	1	0	0	0	0
650	1590	16	11	7	12	16	-	0	16	11	Aberdeen ...	0	2	5	12	5	5	0	0	0	0	0
550	1540	1	-	0	3	6	-	0	-1	5	Leith ...	0	0	0	0	0	0	0	0	0	0	0
											Benson ...	2	3	10	7	4	4	2	0	0	0	0
											London ...	0	4	11	5	6	2					
											(Kew Obsy.)											

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

† Since March 1st 1921, the readings used have been the maximum for the period 7h-18h and the minimum for the period 18h-7h. Previously the period was 7h-7h.

Limits.	Equivalents of Temperature.	SUNSHINE.								RAINFALL.								Days with Thunder.	Days with Snow or Sleet.					
		Number of days with duration					Maximum Duration.			Number of days with amount.						Total for past 12 months.								
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from Average.	Total for Month.	Difference from Average.	0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.			Above 25 mm.	Total for past 12 months.	Difference from Average.	Total for month.	Difference from Average.
	A°. F°.																							
	283.6 51																							
	288.0 59																							
	288.6 60																							
	293.0 68																							
	293.6 68																							
	298.0 77																							
	298.6 78																							
	303.0 86																							
STATIONS.																								
2 18 3	Aberdeen	12	7	11	0	0	60	18.11	1467	+80	53	-2	13	4	12	1	0	0	485	-243	39	-36	0	5
* * *	Inverkeithing	*	*	*	*	*	*	*	*	*	*	*	15	5	9	1	0	0	*	*	32	*	0	1
6 15 5	Renfrew	19	3	5	3	0	71	8	*	*	43	*	18	3	4	3	2	0	1013	*	81	*	0	1
11 10 1	Edinburgh	11	8	4	7	0	79	8	1355	*	77	*	14	2	8	6	0	0	1435	*	81	*	0	2
0 17 1	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	15	6	6	1	2	0	558	-63	58	+4	0	1
3 21 0	Howden	11	9	6	4	0	83	7	1558	*	64	*	15	8	5	1	1	0	312	*	44	*	0	2
8 15 3	Cranwell	9	9	9	3	0	81	7	1797	*	72	*	16	7	5	2	0	0	453	*	33	*	0	2
0 5 6	Yarmouth	11	8	9	2	0	73	5	1953	*	71	*	18	5	2	3	2	0	386	-236	77	+16	2	2
1 11 0	Nottingham	14	8	7	1	0	61	6	1538	+213	47	+6	19	5	3	3	0	0	482	-116	34	-14	0	0
11 13 0	L. of Grain	11	8	6	5	0	86	10	*	*	74	*	21	3	4	2	0	0	*	*	32	*	0	0
* * *	Benson...	*	*	*	*	*	*	*	*	*	*	*	19	2	6	3	0	0	332	*	38	*	1	4
11 6 1	London (Kew Obsy.)	17	8	3	2	0	77	8	1661	+186	37	-15	21	2	2	5	0	0	328	-278	45	-11	0	1
0 8 3	Croydon	10	11	4	5	0	85	10	*	*	68	*	22	1	3	4	0	0	336	*	40	*	0	0
4 18 1	Chesler (Sharncliffe)	*	*	*	*	*	*	*	*	*	*	*	16	5	6	3	0	0	*	*	56	*	0	3
3 23 0	Bidston	12	10	6	2	0	74	10	1582	*	50	*	15	5	6	4	0	0	552	-157	51	-13	0	4
3 21 3	Holyhead	13	10	3	4	0	80	11	1617	*	52	*	14	4	8	4	0	0	874	-14	53	-52	0	0
* * *	Falmouth	10	14	4	2	0	83	10	1833	+74	53	-23	12	2	10	3	2	1	798	-309	130	18	0	0
4 13 1	Calshot...	9	10	5	6	0	83	11	2016	*	78	*	17	4	6	3	0	0	352	*	43	*	0	2
8 11 2	Lympe	9	4	8	9	0	80	7	2032	*	105	*	21	1	4	4	0	0	407	*	54	*	0	3
* * *	Dublin... (Phoenix Park)	13	12	1	4	0	78	6	1495	-12	47	-24	11	8	7	4	0	0	647	-58	58	-14	0	1
12 13 0	Baldonnel	12	10	4	4	0	80	11	1420	*	57	*	13	5	9	3	0	0	7635	*	757	*	0	1
14 14 0	Birr Castle	10	3	5	2	0	73	6	1376	+33	43	-21	15	3	8	4	0	0	731	-98	73	-6	0	0
10 18 2	Valencia	14	9	6	1	0	61	18	1421	-24	44	-21	3	11	6	4	5	1	1265	-149	193	+54	0	0

TELEGRAPHIC CODE.

Figure	Distance of Visibility (Yards).
0	less than 55 yds
1	" 220 yds
2	" 550 yds
3	" 1,100 yds
4	" 1.2 miles
5	" 2.5 miles
6	" 4.3 miles
7	" 7.5 miles
8	" 18.6 miles
9	beyond 18.6 miles

REMARKS ON CHART OF ISOPLETHS FOR NOVEMBER, 1921. (P. 4).

The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars intersect this line at 1h., 7h., 13h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W. in the north, at Lat. 44½° N., Long. 4° E. in the south.

The unsettled weather at the beginning of the month was due to the frequent passage of depressions near our regions, while on the 2nd and 6th the centres of two of these systems passed across England.

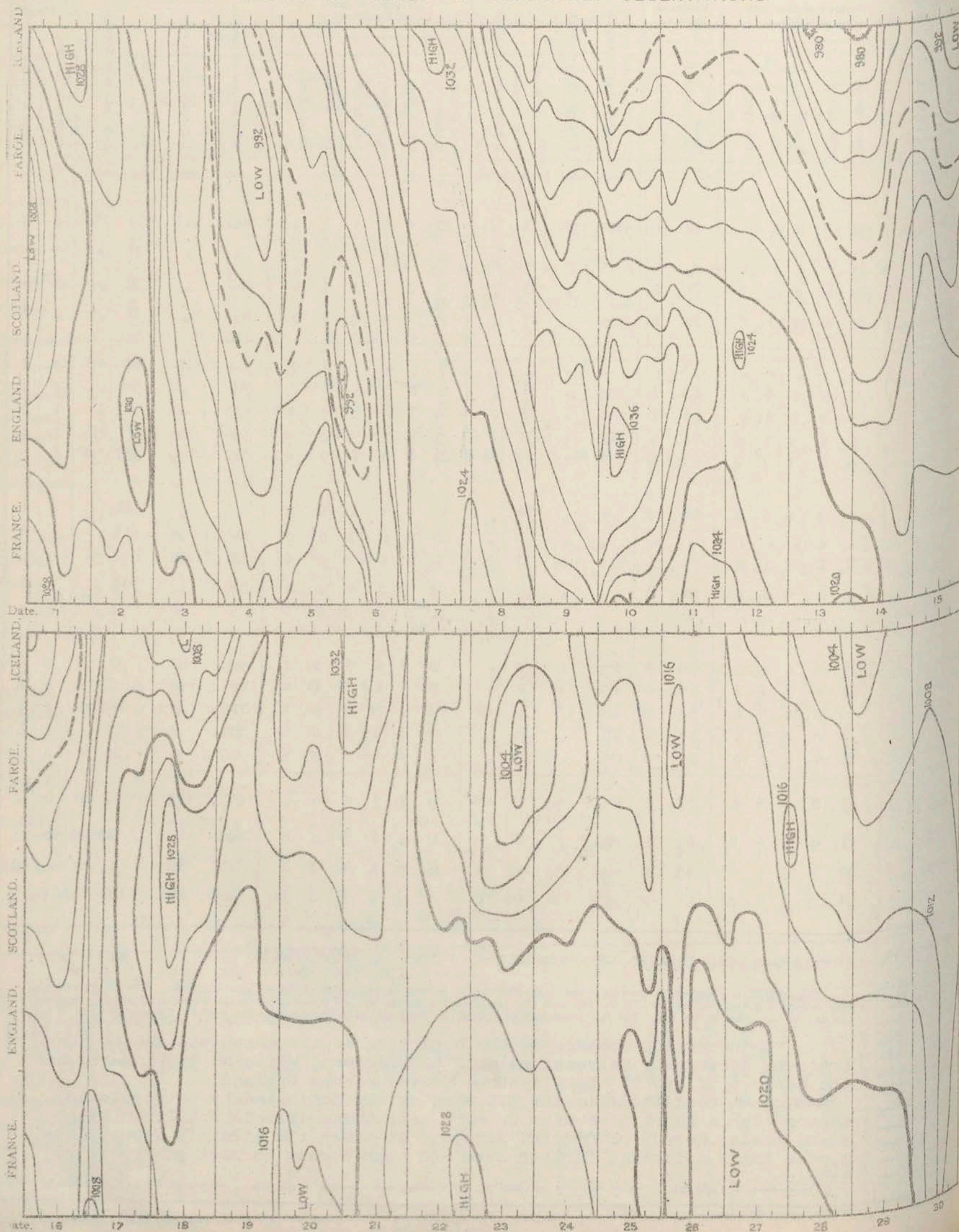
Subsequently conditions in the S.E. were mainly dominated by anticyclones, centred for a short time over or very near these islands, but later over Scandinavia, Russia or Central Europe. At times the Atlantic depressions spread their influence further East and caused rain in most parts of the Kingdom.

————— = 1,020 mb. ———— = 1,000 mb. x—x—x—x—x = 980 mb. —○—○—○—○— = 960 mb.

PRESSURE: ICELAND TO GULF OF LIONS NOVEMBER

1921.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



* For explanation and notes on diagram see page 3.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,894.

TUESDAY, 1st NOVEMBER, 1921.

Page 1.

Observations at 1800 G.M.T. 21 st Oct.										Observations at 1800 G.M.T. 31 st Oct.															
STATIONS.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Sea.
			Direc.	Force.						Form.	Amt.	Direc.			Force.	Form.						Amt.			
																							0-10	0-10		0-10
Lerwick	998.2	-8	SW	8	o/r	53	97	5	1500	St.	10	10	998.8	-8	SW	8	o/r	53	92	6	1500	St.	10	10	7
Stornoway	1001.9	-4	WSW	6	o/r	57	75	6	1500	St.	10	10	999.7	-4	SW	7	o/r	54	85	6	1500	St.	10	10	6
Wick	1002.8	-8	SSW	5	o	53	92	8	4000	St.	10	10	999.3	-12	SW	6	o/r	52	97	8	5750	St.	10	10	3
Castletay	1007.3	-4	WSW	5	o/r	55	92	6	300	St.	10	10	1003.1	0	W	6	o/r	55	92	7	2500	St.	10	10	6
Nairn	1007.3	-4	WSW	5	o/r	55	92	6	300	St.	10	10	999.2	0	WSW	3	o/r	52	97	8	1500	St.	10	10	0
Aberdeen	1008.5	-6	SSW	3	o	54	75	7	1500	St.	3	A.Sr	1001.3	-9	SSW	4	o	55	85	6	1500	St.	10	10	0
Malin Head	1011.0	-6	SSW	5	o	56	97	8	4000	St.	10	10	1001.1	-3	SSW	5	o/r	56	97	7	4000	Nb	10	10	6
Renfrew	1012.6	-8	SW	5	o	54	85	8	2500	St.	10	10	1007.7	-5	SW	6	o/r	54	92	7	800	Nb	10	10	0
Inchkeith	1012.2	-4	WSW	5	o/r	53	75	8	1500	St.	10	10	1004.4	-8	WSW	7	o/r	55	75	9	1500	St.	10	10	0
Bakdalemuir	1014.9	-6	SW	7	o	51	75	8	1500	St.	10	10	1012.3	-12	SW	5	o	52	85	7	1500	St.	10	10	0
Tynemouth	1016.7	-6	SW	3	o	54	85	6	4000	St.	5	A.Sr	1012.5	-4	SW	2	o	55	85	7	5750	St.	8	8	0
Blackod Point	1015.7	-3	SW	7	o	59	75	7	450	St.	10	10	1012.3	-3	SW	6	o	58	85	6	450	St.	10	10	5
Doughlaheen	1018.5	-3	W	3	o	55	75	8	5750	St.	8	8	1014.4	-4	SW	3	o/r	56	85	8	5750	St.	10	10	3
Birr Castle	1020.9	-4	SSW	1	o/r	56	85	8	4000	St.	9	9	1018.5	0	S	3	o/r	57	85	7	800	St.	10	10	0
Baldonnell	1020.4	-4	SW	5	o/r	55	75	8	4000	St.	10	10	1017.9	-2	SW	5	o	55	85	7	1500	St.	10	10	0
Holyhead	1020.9	-4	SW	6	o	57	75	8	1500	St.	9	9	1019.2	-2	SW	6	o	57	85	8	2500	St.	10	10	3
Liverpool (Bidston)	1021.3	-3	WSW	4	o	56	65	7	2500	St.	10	10	1018.7	-2	SW	4	o/r	56	75	8	1500	St.	10	10	4
Chester (Shotwick)	1020.6	-4	SW	5	o	57	75	8	2500	St.	7	A.Sr	1018.1	-2	SSW	3	o	56	75	7	2500	St.	10	10	0
Howden	1020.7	-4	SW	3	o	54	85	5	2500	St.	10	10	1011.3	-4	SW	5	o	55	75	6	2500	St.	8	8	0
Spurn Head	1021.5	-1	SW	5	o	54	75	6	1500	St.	9	9	1018.6	-1	SW	6	o	53	85	7	1500	St.	4	4	4
Nottingham	1022.8	0	SW	5	o	54	85	6	2500	St.	10	10	1020.3	0	SW	3	o	54	75	6	1500	St.	0	0	9
Cranwell	1023.2	-5	SW	4	o	54	85	6	2500	St.	10	10	1020.2	-3	SW	4	o	52	85	7	2500	St.	5	5	8
Gorleston	1024.5	-2	W	4	o/r	51	85	7	7250	St.	9	9	1022.3	-2	WSW	4	o/r	53	75	7	1500	St.	0	0	3
Pulham	1025.5	-2	WSW	4	o/r	55	75	8	4000	St.	8	8	1022.4	-4	SSW	4	o	54	85	6	4000	St.	10	10	0
Pelkistowe	1026.2	-3	WSW	4	o/r	57	75	7	1500	St.	10	10	1024.6	0	SW	3	o	55	85	7	1500	St.	9	9	2
Valencia (Cahirciveen)	1022.6	0	S	4	o	59	85	8	2500	St.	10	10	1021.4	0	S	3	o	57	85	8	2500	St.	10	10	4
Roche Point	1024.6	-1	SSW	5	o	59	85	8	4000	St.	8	C.Sr	1021.1	0	WSW	4	o	58	85	8	2500	St.	10	10	3
Pembroke (St. Ann's H.)	1025.4	-2	WSW	5	o	56	85	8	2500	St.	10	10	1023.9	-2	WSW	4	o	58	85	8	1500	St.	10	10	4
Ross-on-Wye	1025.0	-3	SW	4	o	54	85	8	2500	St.	10	10	1023.0	-2	W	4	o	55	75	8	2500	St.	8	8	0
Benson	1026.3	-2	SW	3	o	54	85	7	1500	St.	10	10	1024.1	-1	SW	2	o	52	85	7	1500	St.	10	10	0
S. Farnborough	1027.1	-3	W's	4	o/r	56	75	7	5750	St.	9	A.Sr	1024.9	-1	WSW	2	o/r	53	85	8	2500	St.	10	10	0
London (Kew Obsy.)	1026.4	-3	SW	3	o/r	56	75	6	4000	St.	8	A.Sr	1024.7	-1	SW	3	o/r	54	85	6	7250	St.	4	4	6
Croydon	1026.9	-3	WSW	3	o	56	75	8	4000	St.	10	10	1025.1	-1	WSW	3	o	54	75	7	4000	St.	8	8	0
Clacton-on-Sea	1026.6	-3	SW	2	o/r	57	75	5	4000	St.	10	10	1024.7	-2	WSW	3	o	55	75	7	4000	St.	7	7	0
Shoeburyness	1026.6	-4	SW	3	o/r	56	75	6	2500	St.	10	10	1025.1	-2	SW	2	o	56	75	6	2500	St.	10	10	3
Grain	1026.6	-4	SW	3	o/r	56	75	6	2500	St.	10	10	1025.1	-2	SW	2	o	56	75	6	2500	St.	10	10	3
Lympne	1027.3	-2	SW	4	o	57	65	9	2500	St.	10	10	1026.3	-1	SW	3	o	54	85	8	800	St.	10	10	0
Seilly (St. Mary's)	1027.1	-1	SW	3	o	58	85	9	4000	St.	10	10	1026.3	-1	WSW	3	o	57	85	9	4000	St.	10	10	4
Plymouth	1026.8	-3	WSW	3	o	57	75	8	2500	St.	10	10	1025.9	-2	SW	3	o/r	56	85	7	1500	St.	10	10	0
Plymouth	1026.9	-2	SW	4	o	58	85	8	1500	St.	9	9	1026.2	-1	WSW	3	o/r	58	75	8	2500	St.	10	10	0
Portland Bill	1028.5	-1	WSW	4	o	59	75	8	1500	St.	10	10	1026.5	-2	W	3	o/r	58	75	8	1500	St.	10	10	0
Cabbot	1027.1	-1	SW	2	o	58	75	8	2500	St.	10	10	1025.4	-1	SW	3	o	57	75	8	2500	St.	10	10	0
Dungeness	1027.3	-1	SW	4	o	59	85	9	4000	St.	7	7	1025.7	-1	SW	4	o/r	57	92	8	1500	St.	10	10	0
Jersey	1027.8	0	SSW	2	o	60	65	8	4000	St.	1	1	1027.3	0	SSW	2	o	52	85	8	1500	St.	10	10	0

LONDON OBSERVATIONS.										WEATHER.										TEMPERATURE.										RAIN-FALL.										SUN-SHINE.										HUMIDITY.										ATMOSPHERIC POLLUTION.										SOLAR RADIATION.										FOUR STAR RECORD AT Greenwich Obsy.																																																																																																																																																					
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										Morning.										Afternoon.										Night.										Max.										Min.										Min. on Grass.										Day.										Sunset.										16h.										24h.										D.L. of Solid Impurity per million cubic yards.										Vertical component per square centimetre.										Exposure from 31 st Oct. to 1 st Nov.																																																																																																			
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2										64										72										3										2.000 30"										15										04-00 30"										Total										Average Rate										Milliwatts.										Polaris										12.30										3.3										14									
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2										64										72										3										2.000 30"										15										04-00 30"										Total										Average Rate										Milliwatts.										Polaris										12.30										3.3										14									
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2										64										72										3										2.000 30"										15										04-00 30"										Total										Average Rate										Milliwatts.										Polaris										12.30										3.3										14									
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2										64										72										3										2.000 30"										15										04-00 30"										Total										Average Rate										Milliwatts.										Polaris										12.30										3.3										14									
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2										64										72										3										2.000 30"										15										04-00 30"										Total										Average Rate										Milliwatts.										Polaris										12.30										3.3										14									
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2										64										72										3										2.000 30"										15										04-00 30"										Total										Average Rate										Milliwatts.										Polaris										12.30										3.3										14									
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2										64										72										3										2.000 30"										15										04-00 30"										Total										Average Rate										Milliwatts.										Polaris										12.30										3.3										14									
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2										64										72										3										2.000 30"										15										04-00 30"										Total										Average Rate										Milliwatts.										Polaris										12.30										3.3										14									
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2										64										72										3										2.000 30"										15										04-00 30"										Total										Average Rate										Milliwatts.										Polaris										12.30										3.3										14									
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2										64										72										3										2.000 30"										15										04-00 30"										Total										Average Rate										Milliwatts.										Polaris										12.30										3.3										14									
24 HOURS ENDED 0000 G.M.T. 1 st Nov.										0.0										0.0										0.0										58										51										44										0.1										0.2										0.2																																																																																																																																											

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

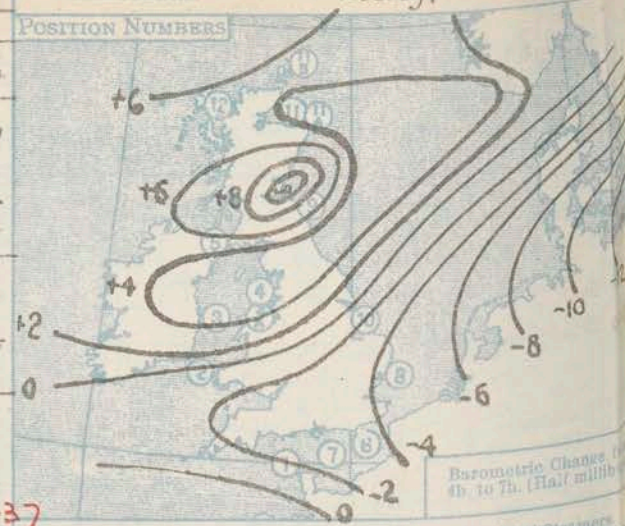
‡ For code see page 3.

SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS

Tuesday, 1st November

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h.	13h-18h.	18h-7h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h.	Night. 13h-7h.	Precipitation began.	Precipitation ended.	
Lerwick	rwd	rwd	rwd	rwd	53	31	*	1	9	1.0300	<2100	0
Stornoway	p	rwd	p	p	51	35	*	5	3	-	-	0.0
Wick	oo	oo	c.ifo	miso	53	34	*	-	3	-	<2100	0
Castlebay	om	c.ifo	o	o	56	40	*	0.5	1	-	-	0.0
Nairn	rwd	rwd	rwd	rwd	54	34	*	5	3	1530	2200	1.8
Aberdeen	oo	cormg	o	o	55	34	34	-	-	-	-	0.1
Malin Head	oo	oo	oo	oo	58	43	*	-	4	-	<2100	0.2
Renfrew	oo	gg&R	o	o	56	40	35	2	8	1530	<2100	0
Inchkeith	c	rwd	p	p	56	44	38	-	2	-	3.30	0.5
Eskdalemuir	oo	c	o	o	52	36	30	-	11	-	<2100	0.5
Tynemouth	cim	img	o	o	56	45	*	-	1	-	2400	0
Blackod Point	oo	oo	r.d	oo	59	44	*	-	9	-	<2100	0
Donaghadee	oo	oo	oo	oo	54	46	*	-	5	-	<2100	0
Birr Castle	oo	oo	oo	oo	58	46	43	-	2	-	<2100	0.0
Baldonnell	oo	oo	oo	oo	56	46	45	-	1	-	3.30	0.8
Holyhead	oo	oo	oo	oo	58	50	44	-	1	-	3.30	0.8
Liverpool (Bidston)	oo	c	r.d	r.d	59	49	46	-	1	-	4.30	0.8
Chester (Shotwick)	oo	oo	r.d	r.d	58	49	*	-	1	-	3.30	0
Howden	oo	oo	oo	r.d	56	49	46	-	1	-	4.30	0.0
Spurn Head	oo	oo	oo	p	56	46	*	-	1	-	4.30	0.0
Nottingham	c	oo	oo	oo	55	53	48	-	1	-	4.30	0.0
Cranwell	oo	oo	oo	oo	54	51	44	-	2	-	2200	0.0
Gorleston	c	oo	oo	oo	57	52	50	-	-	-	-	3.5
Fulham	c	oo	oo	oo	56	56	41	-	-	-	-	3.5
Felixstowe	c	oo	oo	oo	58	53	52	-	-	-	-	2.5
Valencia (Cahiroiveen)	o	oo	o	o	59	54	55	-	-	-	-	0.0
Roches Point	oo	oo	oo	oo	59	56	*	-	-	-	-	0.4
Pembroke (St. Ann's H.)	oo	oo	oo	oo	58	54	*	-	-	-	-	0.2
Ross-on-Wye	oo	oo	oo	oo	56	55	53	-	-	-	-	0.1
Benson	oo	oo	oo	oo	55	51	43	-	-	-	-	0.1
S. Farnborough	oo	oo	oo	oo	56	51	45	-	-	-	-	0.1
London (Kew Obs.)	oo	oo	oo	oo	57	52	49	-	-	-	-	0.1
Croydon	oo	oo	oo	oo	57	52	44	Trace	-	-	-	0.2
Clacton-on-Sea	bef	c	c.o	c.o	59	53	49	-	-	-	-	0.1
Shoeburyness	form	oo	oo	oo	58	53	48	-	-	-	-	0.3
Grain	form	form	oo	oo	58	52	45	-	-	-	-	0.4
Lympne	corm	oo	oo	oo	58	52	49	-	-	-	-	0.4
Scilly (St. Mary's)	oo	oo	oo	oo	58	54	*	-	-	-	-	0.0
Falmouth	oo	oo	oo	oo	57	53	55	-	-	-	-	1.0
Plymouth	oo	oo	oo	oo	59	54	55	-	-	-	-	0.4
Portland Bill	c	oo	oo	oo	61	55	*	-	-	-	-	0.2
Calshot	oo	oo	oo	oo	59	55	53	-	-	-	-	0.2
Dungeness	barbc	c	c	c	61	54	*	-	-	-	-	0.4
Jersey	b	b	o	o	62	48	*	-	-	-	-	0.4



Position Number	6	3	6
Date	31 st	31 st	1 st
Time (M.T.)	0302	1000	0310
Sea °F	60	56	59
Air °F	54	55	58

GENERAL INFERENCE.

The deep depression which was near the Faroe yesterday morning is now over Scandinavia and moving East-Southeastward. The Northerly wind current in its rear will cause cold weather temporarily in the North and Midlands. On account of another depression to the South-West of the Kingdom however the fall of temperature will be less strongly marked in the extreme South.

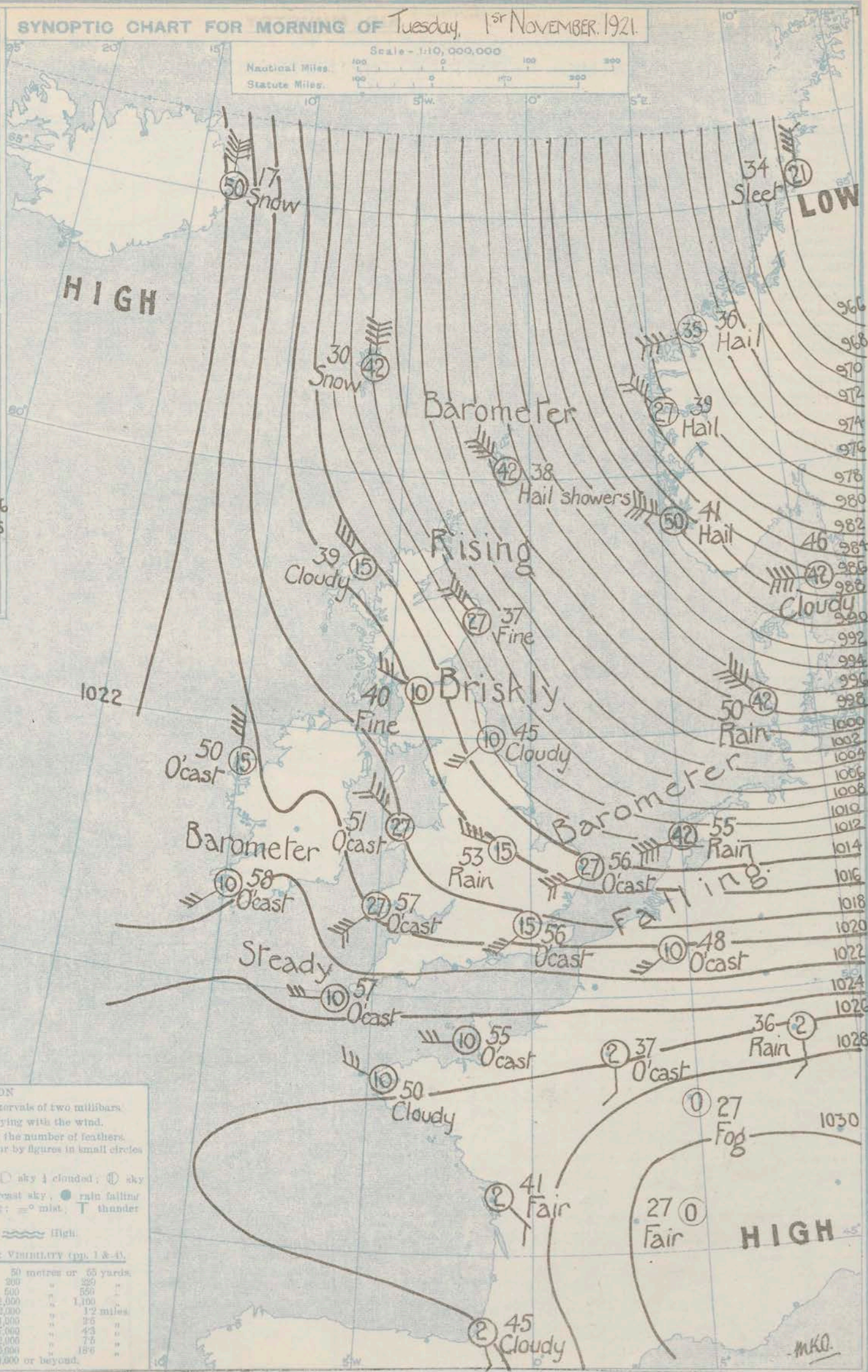
Further Outlook.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 1 st November, 1921.
1. S.E. England	Wind Westerly moderate or fresh; dull, some rain or showers; visibility fair; temperature falling somewhat.
2. E. England	Wind W. to N.W. fresh or strong then moderating; some rain early fairer later; visibility fair to good; colder.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind Westerly moderate; dull some showers; visibility fair; temperature falling somewhat.
6. South Wales	
7. North Wales	
8. N.W. England	Wind Northerly fresh to strong then moderating; variable sky, some showers of rain, sleet or hail; visibility good; cold.
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Northerly gale moderating later; changeable, snow or hail showers; cold.
12. S.W. Scotland	As for 7 - 10.
13. Isle of Man	
14. N.W. Scotland	As for 11.
15. Hebrides	As for 7 - 10.
16. Orkneys and Shetlands	As for 11.
17. N.W. Ireland	Wind Northerly fresh at first then moderating; variable sky, rain or hail showers; cold.
18. N.E. Ireland	
19. S.E. Ireland	Wind S.W. to W. moderate; dull, some rain or showers; visibility fair; temperature falling somewhat.
20. S.W. Ireland	

Cold for a day or two in the North; doubtful for the South.

SYNOPTIC CHART FOR MORNING OF Tuesday, 1st November, 1921.

Scale - 1:10,000,000
Nautical Miles. 100 0 100 200 300
Statute Miles. 160 0 160 320 480



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 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 (pp. 1 & 4).

Objects not visible at	50 metres or 55 yards	100 metres or 110 yards	1,000 metres or 1,100 yards	10 miles
1. Dense fog	0	1	2	3
2. Rather thick fog	4	5	6	7
3. Very fog	8	9	10	11
4. Very poor	12	13	14	15
5. Poor	16	17	18	19
6. Indifferent	20	21	22	23
7. Fair	24	25	26	27
8. Good	28	29	30	31
9. Very good	32	33	34	35

Objects visible at 30,000 or beyond.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. TUESDAY 1st NOVEMBER 1921.

No. 305.

STATIONS.	Observations at 0100 G.M.T. 15												Observations at 0700 G.M.T. 15																	
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.								
			Direc.	Force						Form.	Amt.	Form.			Amt.	Direc.						Force	Form.	Amt.						
																									0-10	10-20	20-30	0-10	10-20	20-30
Lerwick ...	99.5	+6	SW	8	OT	37	85	6	+	Nb	10	-	10	99.5	+6	NW	8	OT	38	75	Y	+	Nb	10	-	10				
Stornoway ...	100.5	+8	NW	6	PR	39	85	5	+	Nb	6	-	6	101.5	+5	NW	4	OT	39	65	6	5/50	2	Nb	10	-	10			
Wick ...	100.1	+6	NW	6	OT	39	92	8	2500	Nb	6	-	6	100.1	+3	NW	4	OT	39	91	8	800	St	10	-	10				
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.4	+4	NW	4	OT	43	65	Y	2500	2	Nb	6	-	6
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.6	+	WNW	6	OT	37	75	8	4000	2	+	+	0	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	100.0	+4	NNW	6	OT	37	75	8	-	-	+	+	+	+
Malin Head ...	101.0	-2	WSW	5	OT	49	85	Y	4000	Nb	10	-	10	101.8	-4	NNW	4	OT	46	94	8	4000	4	+	+	+	+			
Renfrew ...	100.8	+6	W	5	OT	47	85	8	2500	St	2	A St	10	101.5	+8	NNW	3	OT	40	75	8	5/50	St	2	+	+	+			
Inchkeith ...	100.3	+7	W	Y	OT	50	75	9	+	St	10	-	10	101.3	+8	SSW	5	OT	42	75	9	+	St	2	+	+	+			
Bisdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.5	+6	WNW	4	OT	37	75	8	5/50	St	1	A St	3	+
Tynemouth ...	100.6	-2	SW	6	OT	57	92	8	5/50	Nb	10	-	10	101.6	+2	SW	3	OT	45	85	Y	5/50	St	8	-	8	+			
Blacksd Point ...	101.6	+6	NW	3	OT	50	85	6	450	St	10	-	10	102.0	+2	N	4	OT	50	75	Y	2500	St	10	-	10	+			
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.4	+5	NNW	4	OT	47	75	8	5/50	St	Y	-	Y	+
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	102.0	-9	S	1	OT	47	92	6	450	St	10	-	10	+
Baldonnell ...	101.5	-2	SW	6	OT	55	85	6	800	St	10	-	10	102.0	-1	W	2	OT	46	92	Y	4000	St	2	A St	10	6			
Holyhead ...	101.3	-3	SW	6	OT	57	85	Y	1500	St	10	-	10	101.8	-4	NW	6	OT	51	75	8	1500	St	4	A St	10	5			
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.6	-2	WNW	6	OT	49	75	Y	1500	Nb	10	-	10	+
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.4	-9	WSW	Y	OT	50	85	8	800	Nb	8	A St	10	+
Howden ...	101.5	-5	WSW	6	OT	57	75	6	1500	St	10	-	10	101.3	-4	NNW	4	OT	50	75	Y	1500	St	10	-	10	+			
Spurn Head ...	101.3	-4	SSW	Y	OT	54	92	5	4000	St	10	-	10	101.2	-1	NW	Y	OT	50	85	Y	450	St	10	-	10	+			
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.6	-3	WNW	4	OT	53	94	5	4000	Nb	10	-	10	+
Cranwell ...	101.6	-4	WSW	6	OT	55	85	Y	2500	St	10	-	10	101.4	-8	NNW	5	OT	52	94	8	800	Nb	10	-	10	+			
Gorleston ...	101.8	-1	WSW	6	OT	53	85	8	+	+	+	+	10	101.4	-4	W/S	6	OT	56	75	8	4000	Nb	Y	A St	10	+			
Pulham ...	101.8	-5	SSW	4	OT	53	85	5	5/50	St	10	-	10	101.2	-5	SW	5	OT	56	85	5	4000	St	10	-	10	+			
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.2	-4	SW	5	OT	56	75	8	4000	St	10	-	10	+
Valencia (Cahirciveen) ...	102.0	-1	SW	2	OT	58	85	5	+	+	+	+	10	102.1	0	SW	3	OT	58	92	Y	800	St	10	-	10	+			
Rochea Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	102.2	0	WSW	3	OT	57	85	Y	5/50	St	10	-	10	+
Pembroke (St. Ann's H.) ...	102.2	-2	SW	5	OT	58	92	8	800	St	10	-	10	101.9	-2	SW	6	OT	57	94	8	800	St	10	-	10	+			
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.9	-2	WSW	5	OT	58	75	9	2500	St	10	-	10	+
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.8	-1	SW	4	OT	55	85	8	+	St	10	-	10	+
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.9	-1	WSW	5	OT	55	85	8	5/50	St	10	-	10	+
London (Kew Obsy.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.9	-2	SW	4	OT	56	75	8	2500	St	2	A St	10	+
Croydon ...	102.2	-4	WSW	4	OT	54	75	Y	4000	St	10	-	10	101.8	-2	WSW	6	OT	56	75	8	5/50	St	1	A St	10	+			
Olacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.4	-3	WSW	4	OT	55	75	8	420	St	8	-	8	+
Shosburyne ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.8	-4	W	Y	OT	56	75	6	4000	2	A St	10	+	
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	101.8	-3	WSW	6	OT	56	85	8	+	+	+	+	+	+
Lympne ...	102.2	-4	SW	4	OT	53	92	5	1500	St	10	-	10	101.9	-2	WSW	5	OT	56	75	8	1500	St	4	A St	10	+			
Seilly (St. Mary's) ...	102.5	0	WSW	4	OT	58	85	8	4000	St	10	-	10	102.3	0	W	3	OT	57	92	8	4000	St	10	-	10	+			
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	102.8	-1	W	3	OT	56	85	Y	2000	St	10	-	10	+
Plymouth ...	102.5	-2	W	4	OT	59	85	8	1500	St	10	-	10	102.8	-1	WSW	4	OT	58	85	8	2500	St	10	-	10	+			
Portland Bill ...	102.5	-3	SW	6	OT	56	85	8	1500	St	10	-	10	102.2	-2	W	Y	OT	58	85	8	5/50	St	10	-	10	+			
Calshot ...	102.6	-3	SW	4	OT	57	75	9	2500	St	10	-	10	102.1	-2	W/S	4	OT	57	75	8	4000	St	4	A St	10	+			
Dungeness ...	102.2	-3	WSW	5	OT	57	85	8	5/50	St	5	-	5	102.0	-1	WSW	5	OT	58	75	8	4000	St	Y	-	Y	+			
Jersey (Th.) ...	102.6	-2	WSW	3	OT	48	94	8	4000	2	+	+	10	102.4	0	W	3	OT	55	75	5	4000	St	10	-	10	+			
Guernsey (Th.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

WEATHER, TEMPERATURE, RAINFALL, & SUNSHINE.										WEATHER, TEMPERATURE, RAINFALL, & SUNSHINE.									
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Max. Day of.	Min. Night.	Night 12h-3h.	Day 3h-12h.	Sunrise to 17h.	Sunrise to Sunset.		Fore-noon.	After-noon.	Max. Day of.	Min. Night.	Night 12h-3h.	Day 3h-12h.	Sunrise to 17h.	Sunrise to Sunset.		
					mm.	mm.	hr.	hr.						mm.	mm.	hr.	hr.		
Banff ...	OC	CO	59	52	-	-	0.4	1.8	Paignton ...	WOL	beco	62	38	-	-	2.1	8.6		
Montrose ...	C	C	56	49	-	-	1.6	0.0	Ilfracombe ...	0	0	58	46	-	-	0.0	8.4		
Llandudno ...	0	C	58	47	-	-	0.7	4.0	Bude ...	0	0	58	39	-	-	0.0	8.0		
Colwyn Bay ...	b	b	59	49	-	-	1.3	5.0	Penzance ...	OC	0	58	44	-	-	2.1	7.9		
Rhyl ...	C	beco	58	45	-	-	1.2	6.4	Torquay ...	0	0	61	45	-	-	0.5	8.7		
Southport ...	OCO	OCO	56	50	-	-	0.1	4.0	Weymouth ...	OC	CO	62	42	-	-	0.5	7.4		
Blackpool ...	0	CO	56	53	-	-	0.0	3.9	Bournemouth ...	0	0	60	37	-	-	0.4	6.4		
Harrogate ...	OCO	0	54	40	-	-	0.1	7.1	Portsmouth (S'thsea) ...	0	0	59	42	-	-	0.0	7.0		
Skegness ...	CO	0	53	48	-	-	2.5	0.9	Worthing ...	0	0	58	42	-	-	0.0	5.6		
Aberystwyth ...	OC	CO	57	42	-	-	0.0	6.3	Brighton ...	0	0	59	42	-	-	0.6	4.9		
Bath ...	MO	OC	56	38	0.3	-	0.4	6.2	Eastbourne ...	0	OCO	60	44	-	-	0.2	6.8		
Leamington Spa ...	0	0	54	37	-	-	0.0	3.5	Hastings ...	OCO	0	59	49	-	-	0.2	5.8		
Lowestoft ...	beco	OCO	55	46	-	-	3.0	1.8	Folkestone ...	C	0	60	47	-	-	0.0	5.1		
Felixstowe ...	bm	0	58	44	-	-	3.5	2.8	Tunbridge Wells ...	0	0	57	38	-	-	0.0	5.6		
Southend ...	WCO	0	57	45	-	-	0.1	4.0	Ramsgate ...	0	0	59	47	-	-	0.0	5.8		
									Margate ...	0	0	59	44	-	-	0.7	5.8		
									Deal ...	OC	C	59	44	-	-				

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21895

WEDNESDAY, 2ND NOVEMBER, 1921.

Page 1.

Observations at 1500 G.M.T.															Observations at 1800 G.M.T.														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.				Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.						
			Direc.	Force						Form.	Amt.	Upper Form.	Total Amt.			Direc.	Force						Form.	Amt.	Upper Form.	Total Amt.			
																											0-10	0-10	0-10	0-9
Lerwick	1005.9	+3	NW	8	C	36	75	7	7250	CuNb	7	-	7	1008.1	+2	NW	8	OS	35	85	7	-	Nb	8	-	8	7		
Stornoway	1017.3	+5	NW	3	Cph	41	65	6	7250	CuNb	7	-	7	1020.2	0	N	3	bch	35	92	6	5750	Nb	3	ACu	6	2		
Wick	1013.0	+5	NW	6	Cph	37	92	8	2500	CuNb	7	-	7	1018.2	+3	NW	6	ofs	35	85	8	800	St	10	-	10	6		
Castlebay	1021.1	+2	NW	4	oph	43	75	7	4000	St	10	-	10	1022.3	+4	NW	4	0	43	75	7	2500	St	10	-	10	4		
Nairn	1014.6	+4	NW	5	bch	40	85	8	4000	CuNb	4	-	4	1018.2	+2	NNW	2	0	37	85	8	4000	CuNb	6	-	6	3		
Aberdeen	1014.6	+4	NW	5	bch	40	85	8	4000	CuNb	4	-	4	1017.4	+2	NNW	4	bch	36	85	8	4000	CuNb	6	-	6	3		
Main Head	1021.2	+2	NW	3	bch	46	92	9	4000	Cu	6	-	6	1022.6	+1	NW	3	0	47	97	8	4000	StCu	10	-	10	4		
Renfrew	1019.5	+2	W	3	bc	46	55	8	4000	StCu	6	-	6	1020.0	+1	W	1	C	40	85	8	4000	StCu	4	CS	7	0		
Inchkeith	1017.3	+3	NW	4	OV	44	55	9	-	Cu	1	CS	9	1018.1	+3	W	4	CV	43	65	9	-	StCu	8	-	8	4		
Eskdalemuir	1019.4	+3	WNW	5	C	42	55	8	4000	Cu	3	CS	8	1020.6	+1	WNW	2	C	37	85	8	2500	StCu	7	-	7	0		
Tynemouth	1018.0	+5	W	3	bc	44	75	7	4000	Cu	2	CS	4	1019.7	+2	W	2	bc	41	85	5	4000	Cu	4	-	4	3		
Blackad Point	1021.1	+2	NE	1	0	51	65	7	-	-	0	CS	10	1022.4	-1	-	0	0	47	85	6	2500	St	10	-	10	0		
Donaghadee	1021.8	+2	NNW	3	0	46	75	8	5750	StCu	7	ACu	9	1021.1	+1	W	3	bc	44	85	8	-	0	ACu	4	2			
Birr Castle	1023.3	-	NW	1	C	50	85	8	4000	StCu	6	ACu	7	1023.3	-	NW	1	OD	48	92	6	450	St	10	-	10	0		
Baldonwell	1023.3	+1	-	0	0	49	65	8	4000	Cu	2	CS	9	1024.1	+1	-	0	OD	45	85	7	2500	St	10	-	10	0		
Holyhead	1022.0	+2	NNW	4	bc	51	45	8	2500	Cu	2	C	4	1023.2	+1	WNW	4	0	49	75	8	2500	StCu	3	AS	10	1		
Liverpool (Bidston)	1021.2	+3	NW	3	bc	48	55	9	4000	Cu	6	-	6	1022.1	+1	NNW	4	CV	46	65	9	2500	Cu	2	CS	7	4		
Chester (Shotwick)	1020.9	+3	NW	4	0	50	65	8	2500	StCu	10	-	10	1021.3	0	WNW	3	b	45	75	7	4000	StCu	2	-	2	0		
Howden	1018.4	+3	NNW	5	C	48	55	9	-	-	0	C	7	1021.5	+4	W	1	bc	36	85	9	-	0	AS	5	0			
Spurn Head	1018.2	+6	WNW	8	bc	48	75	7	4000	Cu	2	C	5	1018.7	0	WNW	6	b	46	85	8	1500	St	1	-	1	5		
Nottingham	1020.1	-	WNW	3	C	51	65	6	-	-	0	C	7	1021.4	-	WNW	2	b	45	75	6	-	-	-	0	0			
Cranwell	1019.6	+2	NNW	4	C	49	75	8	4000	Cu	1	CS	8	1022.0	+3	NW	4	bc	41	85	6	4000	St	3	CS	6	-		
Gorleston	1017.7	+4	NNW	4	bc	52	65	8	4000	Cu	6	-	6	1019.6	+2	NW	3	b	44	65	8	-	0	CS	3	1			
Pulham	1018.4	+4	WN	3	0	51	85	6	4000	StCu	7	AS	10	1020.7	+2	WSW	1	0	41	85	7	4000	StCu	6	CS	8	-		
Felixstowe	1018.9	+2	NNW	4	0	53	65	8	2500	StCu	10	-	10	1021.9	+5	NW	2	b	45	75	8	-	0	C	2	3			
Valencia (Cahirciveen)	1022.7	0	SW	2	C	60	92	7	450	St	6	ACu	8	1023.2	+1	SW	2	0	58	97	7	450	St	10	-	10	3		
Roches Point	1023.9	+2	ESE	3	0	54	92	8	2500	St	10	-	10	1024.4	+1	SE	3	0	52	92	7	2500	Nb	10	-	10	1		
Pembroke (St. Ann's H.)	1023.3	+3	-	0	0	51	92	8	800	St	10	-	10	1024.5	+1	-	0	0	51	92	8	800	St	10	-	10	3		
Ross-on-Wye	1021.3	+3	WNW	3	OV	51	75	9	2500	St	9	CS	10	1023.1	+2	W	2	OV	48	85	9	2500	St	5	AS	9	-		
Benson	1021.1	+4	N	3	0	48	92	5	-	Nb	10	-	10	1022.9	+3	-	0	0	45	85	5	-	StCu	10	-	10	0		
S. Farnborough	1020.5	+1	WNW	3	0	54	92	8	1500	StCu	10	-	10	1023.3	+3	NW	2	0	49	85	8	4000	StCu	10	-	10	0		
London (Kew Obsy.)	1020.7	+4	NNW	3	0	52	75	6	4000	StCu	5	AS	10	1023.2	+5	N	2	0	50	65	6	4000	StCu	10	-	10	0		
Croydon	1020.5	+2	NNW	2	0	52	92	5	800	St	10	-	10	1022.5	+3	NW	2	0	49	85	6	800	St	8	AS	10	0		
Clacton-on-Sea	1019.8	+3	NW	5	0	49	85	7	1500	St	9	-	9	1021.7	+2	NW	3	b	47	75	7	-	0	-	0	0			
Shoeburyness	1020.1	+5	NNW	4	0	49	97	6	800	Nb	10	-	10	1021.1	+3	NW	3	b	47	85	8	-	0	AS	4	0			
Grain	1019.0	-1	W	5	0	58	75	8	2500	St	8	AS	10	1021.2	+1	NW	4	bc	46	92	6	1500	St	4	-	4	-		
Lympe	1014.8	+1	W	3	0	61	85	9	4000	StCu	10	-	10	1024.3	0	W	3	b	57	97	8	4000	StCu	3	-	3	3		
Scilly (St. Mary's)	1024.4	+1	WNW	4	0	57	75	8	2500	StCu	5	AS	10	1024.5	+1	W	3	0	57	92	8	2500	StCu	10	-	10	0		
Falmouth	1023.2	0	WNW	4	0	60	75	8	2500	St	10	-	10	1023.7	+1	W	2	0	58	85	8	4000	StCu	10	-	10	0		
Plymouth	1021.1	0	W	6	bc	60	85	8	-	-	0	ACu	6	1021.6	+1	W	4	C	59	85	8	1500	StCu	8	-	8	4		
Portland Bill	1021.0	0	SW	4	0	60	75	8	4000	StCu	5	AS	10	1023.0	+2	WNW	1	0	54	85	8	4000	St	10	-	10	0		
Calshot	1019.3	0	W	5	0	60	75	8	-	-	0	CS	10	1021.0	+3	N	2	C	50	97	8	-	0	CS	8	5			
Dungeness	1024.4	0	NW	4	0	60	75	8	4000	StCu	10	-	10	1024.4	0	WNW	4	0	60	75	8	4000	StCu	10	-	10	0		
Jersey																													

WEATHER.		TEMPERATURE.			RAIN-FALL. in.	SUN-SHINE to Sunset. hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. lbs. of solid impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.										
Morning.	Afternoon.	Night.	Max. of.	Min. of.			Min. on Grass. of.	15h. G.M.T. %				9h. G.M.T. %									
24 HOURS ENDED 0900 G.M.T. 2.10.1921												YESTERDAY.		TO-DAY.		24 Hr. ended 1800 G.M.T. 2		During yesterday.		Exposure from 1st 14 h. 30m. to 2nd 6 h. 30m.	
Kew	cloud.	00	02.11.1921			41	-	1	0.0			South Kensington		South Kensington.		Stars.		Exposure.		Record.	
Croydon	0.00	0.00	0.00			42	03	03	0.0			Max. 12 1700 31st		Total 1000 1st		Average Rate		Polaris 12 30 0 12 0		Ursae 12 30 0 0 0	
Greenwich (Royal Obsy.)	0.00	0.00	0.00	58	44	40	-	03	0.0	67	85	1 1000 1st		1 0300 1st							
City (Bunhill Row)									0.0												
Westminster (St. James' Pk.)				58	45	41	-	04	0.0	70	86										
Regents Pk. (Botanical Obsy.)									0.0												
Garden Sq. (Brit. Rainfall)	0	0		58	44	40	-	1		73	89										
Kensington Palace	0	0		58	44	41	-	05		66 (18)	89	Max. 1.5 1900 31st		1.5 1600 1st		Maximum Rate					
Hamstead Observatory				56	42	34	-	1	0.0		94										

TAKEN 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.				SEA DISTURBANCE.				Beaufort No.				Statute miles per hour.		Metres per second.							
STATIONS.	Sunrise.	Noon.	Sunset.	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
Yarmouth	6.52	11.34	4.22																										
Greenwich	6.54	11.34	4.20																										
Wick	6.59	11.44	4.31																										
Valencia	7.52	11.56	4.20																										
	7.39	11.56	4.14																										
	7.39	12.25	5.11																										
	7.41	12.25	5.9																										

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

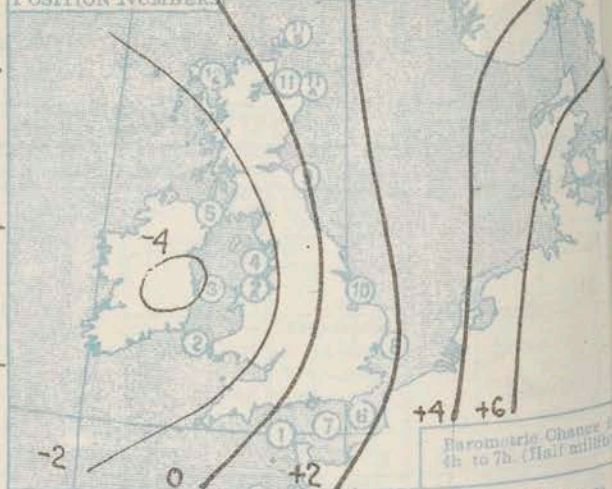
SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h.	13h-18h.	18h-24h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day. 7h-13h.	Night. 13h-18h.	Precipitation began.	Precipitation ended.	
Lerwick	h. v. h. v.	s. r. t. s.	b. bc	b. bc	43	38	.	1	1	1330	<2100	.
Stornoway	h. v. h. v.	s. r. t. s.	b. bc	b. bc	42	32	.	2	1	-	-	2.3
Wick	c. g. r. h. s. t.	o. s. h. p. q.	c. s. t. p.	c. s. h. p.	38	30	.	3	2	20800	<2100	.
Castlebay	c. h. p. o. p.	o. p. o.	o. c. p. o.	c. o.	44	38	.	0.2	0.2	-	-	0.4
Nairn	c.	c.	c.	c.	39	28	.	0.1	-	1530	-	1.3
Aberdeen	h. s. r. q.	h. s. r. q.	h. s. r. q.	h. s. r. q.	41	31	1.5	0.2	1	0900	<2100	6.0
Malin Head	h.	c.	b. bc	b. bc	44	43	.	0.3	11	0900	-	2.4
Renfrew	c.	c.	b. bc	b. bc	47	34	2.4	Trace	-	-	-	6.6
Inchkeith	c.	c.	b. bc	b. bc	46	36	3.4	-	-	-	-	.
Eskdalemuir	b. bc	c. p. o.	b. bc	b. bc	43	29	3.6	Trace	-	1630	-	6.4
Tynemouth	b. bc	b. bc	c. m.	c. m.	45	35	.	-	-	-	-	.
Blackrod Point	c.	c. d.	c. d.	c. d.	51	46	.	2	28	1230	<2100	.
Donaghadee	b. c. p.	b. c. q.	c. o.	c. o.	50	41	.	-	1	-	4.50	.
Birr Castle	c.	c. o. d.	c. o. d.	c. o. d.	50	45	.	1	10	1430	<2100	0.0
Baldonnell	c.	c. o. m. v. l.	c. o. m. v. l.	c. o. m. v. l.	56	42	4.2	0.1	9	1630	<2100	3.1
Holyhead	c.	c. o. b.	c. o. b.	c. o. b.	52	45	4.4	-	3	-	-	0.0
Liverpool (Bidston)	c.	b. bc	c. o.	c. o.	59	45	3.8	-	-	-	-	3.4
Chester (Shotwick)	c.	c. o. b. c. h. z.	c. o. b. c. h. z.	c. o. b. c. h. z.	52	43	3.4	-	-	-	-	.
Howden	c.	c.	b. bc	c.	50	28	2.1	-	-	-	-	3.8
Spurn Head	b. bc	b. bc	b. bc	c.	51	41	.	-	-	-	-	5.5
Nottingham	c.	b. bc	c.	c.	53	34	3.4	-	-	-	-	3.2
Cranwell	c.	b. bc	b. bc	c.	52	38	3.2	0.1	-	20800	-	3.8
Gorleston	c. d. c. q.	c.	b. bc	b. bc	57	35	3.3	0.5	-	0900	-	3.0
Pulham	c. d.	c.	b. bc	c.	52	34	2.4	0.5	-	0900	-	1.3
Felixstowe	c. d.	c.	b. bc	c.	54	41	3.4	-	-	-	-	0.2
Valencia (Cahirciveen)	c.	c. o. d. t.	c. o. d. t.	c. o. d. t.	60	54	5.5	1	3	1530	3.30	0.0
Roches Point	c.	c. o. d. t.	c. o. d. t.	c. o. d. t.	59	52	.	0.5	2	1430	<2100	.
Pembroke (St. Ann's H.)	c.	c.	c. o. d. t.	c. o. d. t.	58	49	.	4	-	-	<2100	0.0
Ross-on-Wye	c. p. o. v.	c. o. v. c. o.	c. o. v. c. o.	c. o. v. c. o.	58	43	4.3	0.1	2	0900	3.30	0.8
Benson	c. d.	c. o. d. t.	c. o. d. t.	c. o. d. t.	59	42	3.4	0.4	1	1100	3.30	.
S. Farnborough	c. d.	c. d.	c. d.	c. d.	57	44	4.2	Trace	2	1230	3.30	0.0
London (Kew Obsy.)	c. o. m. d. o.	c.	c.	c.	58	45	4.1	-	1	-	3.30	0.0
Croydon	c. o. d. t.	c. o. d. t.	c. o. d. t.	c. o. d. t.	58	43	4.2	0.3	0.3	1230	4.30	0.0
Clacton-on-Sea	c.	c. p. c.	c. p. c.	c. p. c.	57	38	3.2	0.3	-	1100	-	0.0
Shoeburyness	c. d.	c. d.	c. d.	c. d.	59	42	3.3	1	-	0900	-	0.0
Grain	c. d.	c. d.	c. d.	c. d.	54	41	3.6	0.4	-	1230	-	0.0
Lympne	c. d.	c. d.	c. d.	c. d.	54	41	3.9	0.1	Trace	1530	6.30	0.0
Seilly (St. Mary's)	c.	c.	b. bc	c.	61	56	.	-	-	-	-	0.4
Falmouth	c.	c.	c.	c.	61	55	5.4	-	-	-	-	0.5
Plymouth	c.	c.	c.	c.	61	54	5.4	-	-	-	<2100	0.2
Portland Bill	c.	c.	c.	c.	62	50	.	-	3	-	4.50	.
Calshot	c.	c. d.	c. d.	c. d.	60	48	4.4	0.1	2	1430	2.00	0.0
Dungeness	c. o. q.	c. o. q.	c. o. q.	c. o. q.	60	45	.	Trace	-	1430	-	0.3
Jersey	c.	c.	c.	c.	61	54	.	-	-	-	-	0.3

ISALLOBAR.

0700 Wednesday, 2nd Nov

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Steamers

Position Number	1	3	1	6	4
Date	1st	1st	1st	2nd	2nd
Time	2300	1025	2220	0130	0225
Sea °F	60	57	60	59	59
Air °F	60	56	61	59	54

GENERAL INFERENCE.

The Scandinavian depression is moving away Eastward and a South Westerly wind current is spreading in from the South-West. Mild conditions will soon become general again but the weather will be unsettled on account of the passage of depressions or secondary

Districts.

Forecasts for the 24 hours commencing 15h GMT. Wednesday November 2nd. 1921.

Further Outlook.

Unsettled, with winds mainly from between South and West.

1. S.E. England	Wind West to South-West, light or moderate; cloudy or dull, some rain; local mist; mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Light Southerly wind; cloudy or dull, some rain; local mist; milder.
8. N.W. England	
9. N. Midlands	
10. N.E. England	As for 14 to 16.
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	As for 7 to 10.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Light variable or South-East wind; cloudy, local drizzle or slight rain probable; mist locally; milder.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Wind mainly South-west, moderate; cloudy or dull, some rain; local mist; mild.
20. S.W. Ireland	

Page 4.

No. 386.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.....1ST Nov

* Information for these columns not usually received

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

4 For code see page 8.

1 See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21896

THURSDAY, 5th NOVEMBER, 1921.

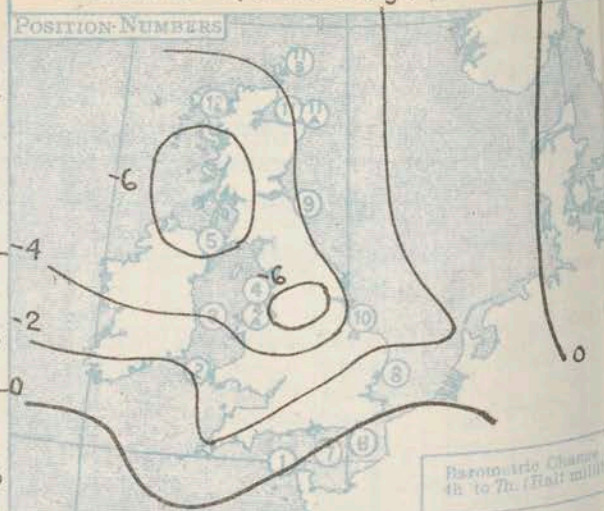
Page 1.

BRITISH SECTION.														No. B. 21896														THURSDAY, 3 rd NOVEMBER, 1921.														Page 1.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h.	13h-18h.	18h-24h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.	
Lerwick	bc	bc	bc	bc	42	30	.	trace	trace	20.00	21.00	0.1
Stornoway	p	bc	bc	p	41	36	.	3	6	-	-	.
Wick	c	c	c	o	40	30	.	-	-	-	-	.
Castlebay	o	c	op	op	42	42	.	0.3	7	22.00	23.00	0.2
Nairn	bc	bc	bc	bc	37	31	31	-	0.3	12.30	-	0.1
Aberdeen	bc	bc	bc	bc	39	32	31	-	0.3	-	5.30	1.3
Malin Head	bc	bc	bc	bc	46	43	.	0.6	6	20.00	21.30	0.0
Renfrew	bc	bc	bc	bc	38	32	26	0.6	6	-	3.30	0.0
Inchkeith	bc	bc	c	bc	43	37	35	-	1	-	5.30	0.0
Bokdalemuir	bc	bc	bc	bc	37	30	28	-	3	-	3.30	0.0
Tynemouth	bc	bc	bc	bc	42	35	.	-	1	-	21.00	.
Blacksod Point	bc	bc	bc	bc	57	46	.	4	5	20.00	21.00	.
Donsghadee	bc	bc	bc	bc	46	44	.	5	7	20.00	21.00	.
Birr Castle	bc	bc	bc	bc	59	54	53	2	1	20.00	21.00	0.0
Baldonnell	bc	bc	bc	bc	57	48	47	12	1	20.00	21.00	0.0
Holyhead	bc	bc	bc	bc	57	45	45	9	1	20.00	21.30	0.0
Liverpool (Bidston)	bc	bc	bc	bc	48	40	40	10	2	20.00	5.30	0.0
Chester (Shotwick)	bc	bc	bc	bc	46	41	40	13	1	20.00	4.30	.
Howden	bc	bc	bc	bc	39	29	23	4	1	11.0	5.30	0.0
Spurn Head	p	bc	bc	p	44	40	.	1	0.4	12.30	5.30	0.0
Nottingham	rr	rr	rr	rr	44	39	39	10	2	9.0	4.30	0.0
Cranwell	bc	bc	bc	bc	44	34	30	7	0.5	9.0	6.30	0.0
Gorleston	bc	bc	bc	bc	45	37	34	5	-	13.30	-	0.0
Palham	bc	bc	bc	bc	44	33	27	4	0.1	11.0	21.00	0.0
Felixstowe	bc	bc	bc	bc	47	41	41	8	1	12.30	21.00	0.0
Valencia (Cahiriveen)	bc	bc	bc	bc	59	56	55	1	1	20.00	21.00	0.0
Roches Point	bc	bc	bc	bc	65	56	.	-	0.2	-	-	0.0
Pembroke (St. Ann's H.)	bc	bc	bc	bc	58	56	.	0.4	0.3	20.00	6.30	0.0
Ross-on-Wye	bc	bc	bc	bc	59	43	43	3	0.5	20.00	21.00	0.0
Benson	bc	bc	bc	bc	54	41	43	6	1	13.30	21.00	0.0
S. Farnborough	bc	bc	bc	bc	58	43	44	6	2	20.00	21.00	0.0
London (New Obsy.)	bc	bc	bc	bc	50	43	43	7	1	9.0	21.00	0.0
Croydon	bc	bc	bc	bc	51	43	42	6	1	20.00	21.00	0.0
Clacton-on-Sea	bc	bc	bc	bc	48	43	42	9	3	11.0	21.00	0.0
Shoeburyness	bc	bc	bc	bc	49	44	43	10	2	11.0	21.00	0.0
Grain	bc	bc	bc	bc	48	44	44	9	0.6	9.0	21.00	0.0
Lympne	bc	bc	bc	bc	50	46	45	12	2	20.00	21.00	0.0
Scilly (St. Mary's)	c	bc	bc	bc	60	57	.	0.1	1	15.30	21.00	2.4
Falmouth	c	bc	bc	bc	62	57	57	1	1	16.30	21.00	2.2
Plymouth	bc	bc	bc	bc	61	58	55	-	0.3	14.30	21.00	0.7
Portland Bill	bc	bc	bc	bc	61	54	.	-	-	-	-	.
Calshot	bc	bc	bc	bc	58	47	47	5	0.1	20.00	21.00	0.0
Dungeness	bc	bc	bc	bc	55	50	.	9	2	9.0	21.00	0.2
Jersey	bc	bc	bc	bc	61	57	.	-	2	-	21.00	0.2

ISALLOBARS 0700 Thursday, 3rd Nov.



Temperature reported from Cross Channel and Coastal Stations			
Position Number	3.	6.	7.
Date	2/10	3/11	3/11
Time (G.M.T.)	1000	0215	0333
Sea °F	55	58	60
Air °F	56	54	55

GENERAL INFERENCE.

A depression centred over the Hebrides, forming part of a large low-pressure system extending up to Iceland, is moving Eastward and the barometer is falling generally. Further disturbances may be expected, weather remaining generally unsettled for some days.

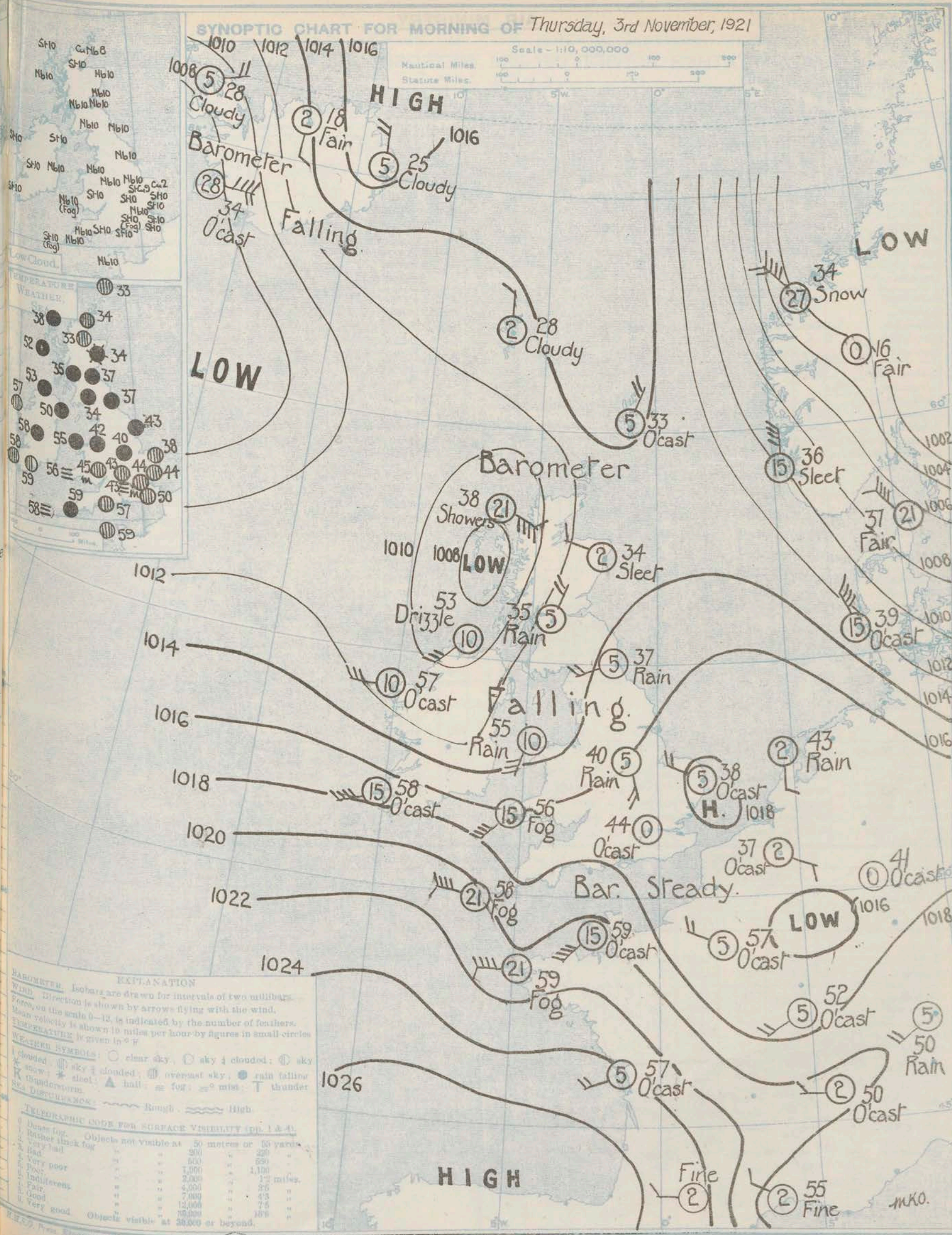
Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Thursday, 3rd November, 1921.	Further Outlook
1. S.E. England	Wind S.W. to W., light or moderate; dull, rain at times, some mist; milder temporarily.	
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind S.W. to W., moderate, fresh locally; dull, rain at times, some mist; mild.	
5. S.W. England		
6. South Wales		
7. North Wales	Wind S. to S.W., light or moderate; dull, rain at times, local mist; milder temporarily.	
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind S.W. to N.W., moderate to fresh; dull, rain at times, some mist; mild then colder.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind between E. and N., moderate to fresh; dull, some rain or sleet; visibility fair; cold.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Wind mainly Westerly, light to moderate; dull, rain at times; some mist or fog; mild.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Generally unsettled for several days.

SYNOPTIC CHART FOR MORNING OF Thursday, 3rd November, 1921

Scale - 1:10,000,000

Nautical Miles
Statute Miles



EXPLANATION
Isobars are drawn for intervals of two millibars.
Wind: Direction is shown by arrow 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, ○ overcast sky, ● rain falling, * snow, * sleet, ▲ hail, = fog, = mist, T thunder.

SEA DISCOMFORT: ~~~~~ Rough, ~~~~~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4):

Objects not visible at	50 meters or 50 yards	100 meters or 100 yards	1,000 meters or 1,000 yards	10 miles
0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
23	23	23	23	23
24	24	24	24	24
25	25	25	25	25
26	26	26	26	26
27	27	27	27	27
28	28	28	28	28
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32
33	33	33	33	33
34	34	34	34	34
35	35	35	35	35
36	36	36	36	36
37	37	37	37	37
38	38	38	38	38
39	39	39	39	39
40	40	40	40	40
41	41	41	41	41
42	42	42	42	42
43	43	43	43	43
44	44	44	44	44
45	45	45	45	45
46	46	46	46	46
47	47	47	47	47
48	48	48	48	48
49	49	49	49	49
50	50	50	50	50
51	51	51	51	51
52	52	52	52	52
53	53	53	53	53
54	54	54	54	54
55	55	55	55	55
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62	62	62	62	62
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92	92	92	92	92
93	93	93	93	93
94	94	94	94	94
95	95	95	95	95
96	96	96	96	96
97	97	97	97	97
98	98	98	98	98
99	99	99	99	99
100	100	100	100	100

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION THURSDAY 3rd NOVEMBER 1921.

No. 307

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	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			
			Direc.	Force						Form.	Amt.	Total Amt.			Form.	Amt.						Total Amt.			
																							0-12	0-10	0-10	0-16
Lerwick ...	1017.8	-2	NW	2	0	32	97	7	-	Nb	10	-	10	1014.3	-3	NNE	2	0	33	97	8	-	-	AS	10
Stornoway ...	1018.8	-4	SE	3	11	-	-	5	-	-	-	-	-	1009.4	-5	ESE	5	0	38	97	5	450	St.	10	-
Wick ...	1017.6	-4	W	2	0	33	97	8	800	St.	10	-	10	1012.1	-5	SW	1	0	34	97	8	4000	GNb	8	AS
Castlebay ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1007.6	-6	NW	3	0	32	97	4	1500	Nb	10	-
Nairn ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1011.4	-	-	0	33	85	8	1500	St.	10	-	
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1013.5	-4	WNW	1	0	34	92	5	1500	Nb	10	-
Malin Head ...	1014.6	-5	SSE	3	0	45	97	6	-	-	-	AS	10	1007.0	-6	SW	3	add	53	97	6	-	-	AS	10
Renfrew ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.7	-7	SE	2	0	35	97	3	800	Nb	10	-
Inchkeith ...	1019.0	-3	SW	1	CV	40	85	9	-	St. Cu	8	-	8	1013.4	-5	SW	2	0	37	97	7	-	Nb	10	-
Eskdalemuir ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1013.7	-5	WSW	1	0	34	97	6	225	Nb	10	-
Tynemouth ...	1019.7	-2	WNW	1	6	38	97	7	5750	Nb	2	-	2	1014.7	-4	WSW	2	0	37	97	4	2500	Nb	10	-
Blacksod Point ...	1015.2	-2	W	3	add	55	97	4	450	St.	10	-	10	1011.6	-5	W	3	0	57	97	6	450	St.	10	-
Donaghadee ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.4	-6	-	0	0	50	97	6	800	St.	10	-
Birr Castle ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1013.6	-	W	2	0	58	97	6	450	St.	10	-
Baldonnell ...	1018.1	+3	-	0	add	49	97	2	4150	St.	10	-	10	1012.0	-5	SW	4	0	56	92	5	800	Nb	10	-
Holyhead ...	1019.3	-1	NW	2	6	42	97	7	1500	St.	10	-	10	1012.4	-4	SSW	3	11	55	97	5	-	-	-	-
Liverpool (Bidston) ...	1017.5	-4	NE/E	4	mm	-	-	5	200	St.	10	-	10	1013.2	-5	SE/S	2	0	42	92	5	800	Nb	10	-
Chester (Shotwick) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1013.1	-6	SSE	3	0	43	97	4	1500	Nb	10	-
Howden ...	1019.9	-1	-	0	bc	29	97	1	2500	St.	6	-	6	1015.7	-7	SSE	1	0	35	97	2	800	Nb	10	-
Spurn Head ...	1019.2	-1	NW	2	6	42	97	7	1500	St.	1	-	1	1016.0	-3	SW	2	0	43	97	6	-	-	AS	10
Nottingham ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1016.3	-	SSE	2	0	40	97	4	2500	Nb	10	-
Cranwell ...	1019.0	0	NW	2	ff	36	97	3	-	-	-	0	-	1017.4	-4	SSW	1	0	38	97	5	800	Nb	10	-
Gorleston ...	1018.9	-1	NW	1	6	40	97	8	-	-	-	AS	12	1018.5	-1	WNW	2	0	38	97	7	5750	GN	2	AS
Pulham ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.3	-2	-	0	37	97	5	7250	St. Cu	9	-	
Feltham ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1018.3	-1	NNW	2	0	42	97	8	1500	St.	10	-
Valencia (Cabrero) ...	1019.2	-4	SW	2	add	58	97	3	-	-	-	-	-	1017.2	-2	WSW	4	0	58	97	4	450	St.	10	-
Roches Point ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.9	-1	NW	1	0	59	97	8	-	-	AS	10
Pembroke (St. Ann's H.) ...	1019.4	+1	N	1	0	56	97	8	2500	St.	10	-	10	1016.0	-3	SW	4	ff	56	97	3	4150	Nb	10	-
Ross-on-Wye ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1016.6	-4	-	0	mm	45	97	4	450	St.	10	-
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1016.7	-2	-	0	0	43	97	4	-	St.	10	-
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.5	-2	-	0	ff	43	97	2	4150	St.	10	-
London (Kew Obsy.) ...	-	-	-	-	-	45	-	-	-	-	-	-	-	1017.9	-1	-	0	mm	44	92	4	500	Nb	10	-
Croydon ...	1018.7	+2	ENE	2	add	44	97	5	800	St.	10	-	10	1018.2	-1	-	0	ft	43	97	2	450	St.	10	-
Clacton-on-Sea ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.4	-1	NNW	3	0	44	92	7	7250	St. Cu	10	-
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.6	-1	W/S	1	0	45	85	6	1500	St.	10	-
Grain ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.6	0	-	0	46	97	7	1500	St.	10	-	
Lympne ...	1017.6	+1	SW/W	3	0	47	97	6	1500	St.	10	-	10	1017.7	+1	SW	2	0	47	97	6	800	St.	10	-
Scilly (St. Mary's) ...	1017.0	0	N/N	3	FF	58	97	1	225	St.	10	-	10	1016.1	-2	W/N	5	FF	58	97	1	225	St.	10	-
Falmouth ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.4	-2	W	3	add	59	97	5	800	Nb	10	-
Plymouth ...	1019.0	0	WSW	2	add	59	97	8	450	Nb	10	-	10	1018.0	-2	SW	3	add	58	97	6	225	Nb	10	-
Portland Bill ...	1018.4	+1	W	4	C	57	85	8	1500	St. Cu	8	-	8	1018.4	0	NE	1	0	57	85	7	800	St.	10	-
Calshot ...	1018.7	+2	NW	3	mot	49	97	6	800	St.	10	-	10	1017.5	-1	NE	1	mot	47	97	5	450	St.	10	-
Dungeness ...	1017.5	+3	NE	4	0	50	97	8	450	St.	10	-	10	1017.4	0	SE	2	0	50	85	8	800	St.	10	-
Jersey (Th.) ...	1020.0	0	WNW	4	0	58	97	8	4000	Nb	10	-	10	1020.0	0	SW	4	0	59	92	8	1500	Nb	10	-
Guernsey (H.) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 2nd Nov²¹

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night	Day	Sunrise	Sunset		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night	Day	Sunrise	Sunset
					17h-9h 1 st 2 nd	9h-17h 2 nd	to 17h 2 nd	to Sunset 1 st						17h-9h 1 st 2 nd	9h-17h 2 nd	to 17h 2 nd	to Sunset 1 st
					mm.	mm.	hr.	hr.					mm.	mm.	hr.	hr.	
Banff	op	o	40	34	1	2	0.0	1.7	Paignton	opc.o	cbcgp	62	54	4	trace	2.6	0.0
Montrose	c bc	c	43	35	-	-	2.9	6.7	Ilfracombe	ad.	ad.	60	52	3	2	0.0	0.0
Llandudno	rr	rr.o	50	44	3	11	0.0	2.6	Bude	ad	ad	60	54	2	2	0.0	1.0
Colwyn Bay	r	r.d	48	45	3	10	0.0	2.0	Penzance	oc	c.o	61	57	-	-	0.7	0.0
Rhyl	cr	cr	45	43	1	9	0.0	1.7	Torquay	ad.c.o	bcad.o	63	54	4	-	2.6	0.0
Southport	r	r.o	44	?	0.3	9	0.0	5.0	Weymouth	rmoc	cp.o	63	51	2	0.3	0.2	0.0
Blackpool	oh.o		43	39	-	9	0.0	6.2	Bournemouth	o	o	60	49	2	0.3	0.6	0.0
Harrogate	ors	ors	37	33	-	3	0.0	5.8	Portsmouth (S'thsea)	or		58	47	5	3	0.0	0.0
Skagness	mor	ro	43	35	-	5	0.0	4.5	Worthing	d.e.r		54	44	4	4	0.0	0.0
Aberystwyth	ror	r.o.o	58	44	5	11	0.0	0.6	Brighton	r	r	56	45	3	5	0.0	0.0
Bath	r.o	cor	59	44	3	2	0.2	0.0	Eastbourne	rd.o	or	57	45	1	6	0.0	0.0
Leamington Spa	or	ad	47	37	2	14	0.0	0.0	Hastings	ad.o	orf	59	44	0.4	6	0.0	0.0
Lowestoft	o	orm	51	35	-	4	0.0	2.5	Folkestone	o	cd.r	58	47	-	9	0.0	0.0
Felixstowe	om	om	47	36	-	6	0.0	0.4	Tunbridge Wells	o	or. am	51	43	-	5	0.0	0.0
Southend	mo	or	48	42	-	12	0.0	0.0	Ramsgate	o	o	54	40	-	8	0.0	0.0
									Margate	o	or	48	45	-	10	0.0	0.0
									Deal	or	r	49	42	-	9	0.0	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.



1994年12月15日

STATUS

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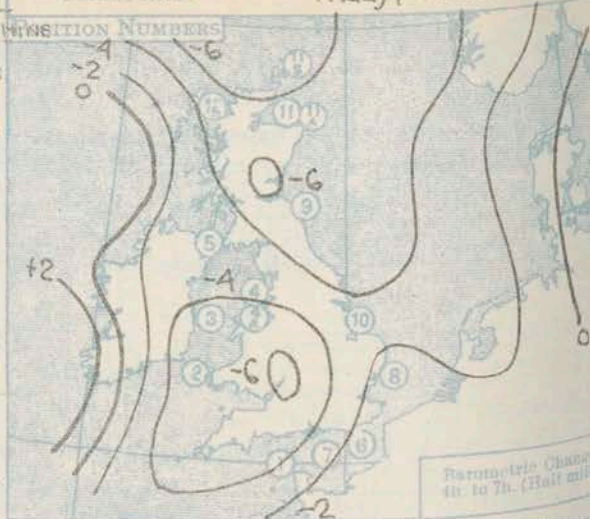
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SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBAR.

Friday, November 4th

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			HOURS
	7h-13h.	13h-18h.	18h-24h.	24h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	
Lerwick	b. or bc	b. or bc	oo	R.R.	38	35	0	3	-	4.30	0.0
Stornoway	p	r. or d	r. or d	R.R.	48	44	0	8	4	14.30	0.0
Wick	oo	o. or m	o. or m	o. or m	44	42	0	1	4	14.30	0.0
Castlebay	r. or o	o. or p	o. or p	o. or p	54	49	0	3	3	14.30	0.0
Nairn	r. or d	r. or d	r. or d	R.R.	38	38	0	7	1	11.00	0.0
Aberdeen	r. or m	r. or m	o. or m	o. or m	41	34	29	2	1	14.00	0.0
Malin Head	o. or f	o. or f	o. or f	R.R.	36	33	0	4	2	14.00	0.6
Rearfrew	o. or m	o. or m	o. or m	o. or m	39	34	39	5	0.1	14.00	0.0
Inchkeith	r. or d	r. or d	f. or m	oo	41	40	41	2	Trace	14.00	0.0
Eskdalemuir	r. or d	o. or m	o. or m	o. or m	45	43	43	4	2	14.00	0.0
Tynemouth	m. or d	d. or f	b. or m	o. or m	43	43	0	5	0.6	14.00	0.0
Blackhead Point	o. or f	f. or p	r. or d	R.R.	54	54	0	0.4	2	14.00	0.0
Donaghadee	o. or f	b. or m	o. or m	o. or m	59	53	0	5	-	14.00	0.0
Birr Castle	o. or c	o. or c	o. or c	o. or c	58	50	45	0.2	9	14.00	0.0
Baldonnell	o. or d	o. or m	o. or m	o. or m	58	52	51	2	3	14.00	0.5
Holyhead	m. or d	o. or c	o. or c	o. or c	58	55	52	4	2	14.00	0.5
Liverpool (Bidston)	r. or d	r. or d	oo	oo	56	42	46	8	-	14.00	0.0
Chester (Shotwick)	o. or d	o. or d	o. or m	o. or m	56	53	0	10	1	14.00	0.0
Howden	r. or d	oo	r. or d	oo	44	43	39	5	0.3	14.00	0.0
Spurn Head	p	oo	F	p	52	42	0	5	0.3	14.00	0.0
Nottingham	r. or d	o. or m	o. or m	o. or m	49	49	44	7	0.4	14.00	0.0
Cranwell	r. or d	o. or m	o. or m	o. or m	48	46	43	8	0.5	14.00	0.0
Gorleston	o. or m	o. or f	f. or m	o. or m	47	45	44	7	-	14.00	0.0
Fulham	r. or d	r. or d	o. or m	o. or m	49	45	44	10	Trace	14.00	0.0
Felixstowe	r. or d	r. or d	o. or m	o. or m	50	44	44	7	-	14.00	0.0
Valencia (Cahirciveen)	o. or d	o. or d	o. or m	o. or m	59	54	55	0.4	17	14.00	0.0
Roches Point	oo	b. or bc	r. or d	R.R.	63	57	0	15	-	14.00	0.0
Pembroke (St. Ann's H.)	oo	oo	oo	o. or d	59	56	0	8	-	14.00	0.2
Ross-on-Wye	o. or p	b. or v	b. or v	o. or m	61	48	45	0.1	5	11.00	0.0
Benson	oo	r. or d	r. or d	R.R.	58	44	34	3	1	14.00	0.0
S. Farnborough	r. or d	r. or d	r. or d	R.R.	58	46	39	2	1	14.00	0.0
London (New Obay)	o. or d	o. or d	o. or m	o. or m	57	49	41	5	0.1	09.00	0.0
Croydon	o. or d	o. or d	o. or m	o. or m	58	49	46	3	0.1	09.00	0.0
Olaeton-on-Sea	o. or r	m. or c	o. or m	o. or m	51	48	44	10	0.1	09.00	0.0
Shoeburyness	r. or d	r. or d	f. or m	f. or m	54	43	35	8	0.3	14.00	0.0
Grain	r. or d	r. or d	oo	oo	53	46	45	5	0.2	14.00	0.0
Lympne	o. or m	o. or m	o. or m	o. or m	55	46	39	4	1	14.00	0.0
Soilly (St. Mary's)	FF	F	d. or f	p	59	54	0	1	2	11.00	0.0
Falmouth	o. or d	o. or m	o. or m	o. or m	62	58	54	1	1	14.00	0.1
Plymouth	oo	oo	r. or d	R.R.	62	58	54	0.2	4	14.00	0.0
Portland Bill	oo	oo	r. or d	R.R.	62	54	0	6	-	14.00	0.0
Calshot	r. or d	oo	r. or d	R.R.	62	58	53	0.1	3	09.00	0.0
Dungeness	r. or m	o. or r	r. or d	o. or m	58	50	0	2	3	14.00	0.0
Jersey	o. or d	o. or d	o. or d	o. or d	59	58	0	1	Y	14.00	0.0



Position Number.	3
Date	3rd
Time G.M.T.	1000
Sea & F.	58
Air & F.	59

GENERAL INFERENCE.

A trough of low pressure extending from Iceland to the South of England is moving Eastward and will be followed by an anticyclone of considerable dimensions from the Atlantic. Rain will fall today in all parts of the Kingdom but a general improvement may be anticipated tomorrow.

Further Outlook

Fairer and somewhat colder generally; some probability of several days of fair weather in the South.

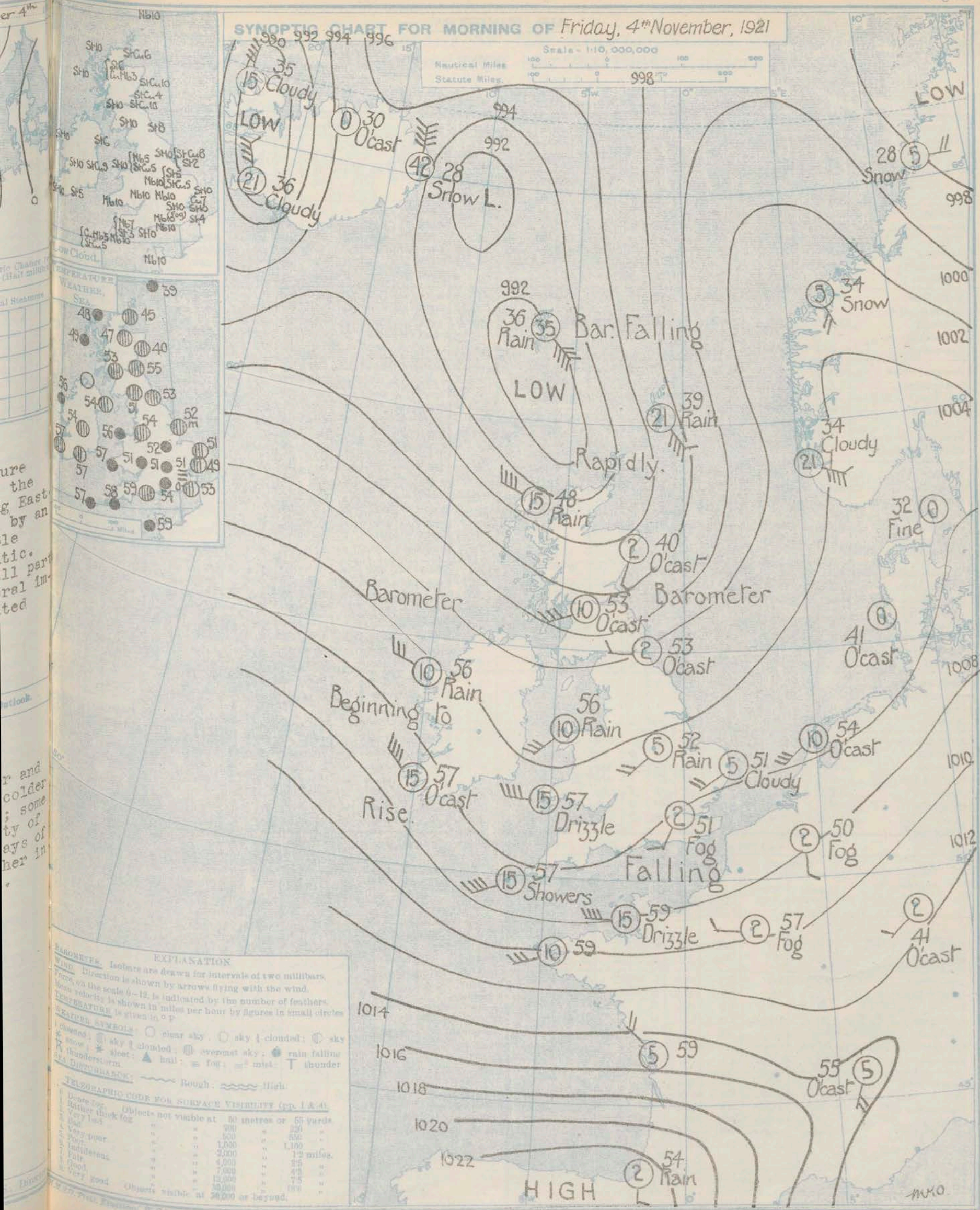
Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Friday 4th November 1921.

1. S.E. England	Wind South-West veering to North-West; rainy at first, fairer on Saturday; local mist; very mild then somewhat colder.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind West veering to North, moderate or fresh; some rain early then fairer; visibility fair to good; somewhat colder.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	As for 1 to 3.
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	Strong South-East wind, changing to North later; dull, some rain and snow; cold.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Wind North-West to North, moderate or fresh; some rain at first, then fairer; visibility mainly good; colder.
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF Friday, 4th November, 1921

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



EXPLANATION
Isobars are drawn for intervals of two millibars.
Wind. Direction is shown by arrows flying with the wind.
Force, on the scale 6-12, 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 1/4 clouded. ○ sky 1/2 clouded. ○ sky 3/4 clouded. ○ overcast sky. ● rain falling. * snow. * sleet. ▲ hail. = fog. = mist. T thunder.

SEA DISBURSANCE
~ Rough. ~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).

Code	Meaning
0	Less than 1/4 mile
1	1/4 to 1/2 mile
2	1/2 to 3/4 mile
3	3/4 to 1 mile
4	1 to 2 miles
5	2 to 3 miles
6	3 to 4 miles
7	4 to 5 miles
8	5 to 6 miles
9	6 to 7 miles
10	7 to 8 miles
11	8 to 9 miles
12	9 to 10 miles
13	10 to 12 miles
14	12 to 15 miles
15	15 to 20 miles
16	20 to 25 miles
17	25 to 30 miles
18	30 to 35 miles
19	35 to 40 miles
20	40 to 45 miles
21	45 to 50 miles
22	50 to 55 miles
23	55 to 60 miles
24	60 to 65 miles
25	65 to 70 miles
26	70 to 75 miles
27	75 to 80 miles
28	80 to 85 miles
29	85 to 90 miles
30	90 to 95 miles
31	95 to 100 miles
32	100 to 110 miles
33	110 to 120 miles
34	120 to 130 miles
35	130 to 140 miles
36	140 to 150 miles
37	150 to 160 miles
38	160 to 170 miles
39	170 to 180 miles
40	180 to 190 miles
41	190 to 200 miles
42	200 to 210 miles
43	210 to 220 miles
44	220 to 230 miles
45	230 to 240 miles
46	240 to 250 miles
47	250 to 260 miles
48	260 to 270 miles
49	270 to 280 miles
50	280 to 290 miles
51	290 to 300 miles
52	300 to 310 miles
53	310 to 320 miles
54	320 to 330 miles
55	330 to 340 miles
56	340 to 350 miles
57	350 to 360 miles
58	360 to 370 miles
59	370 to 380 miles
60	380 to 390 miles
61	390 to 400 miles
62	400 to 410 miles
63	410 to 420 miles
64	420 to 430 miles
65	430 to 440 miles
66	440 to 450 miles
67	450 to 460 miles
68	460 to 470 miles
69	470 to 480 miles
70	480 to 490 miles
71	490 to 500 miles
72	500 to 510 miles
73	510 to 520 miles
74	520 to 530 miles
75	530 to 540 miles
76	540 to 550 miles
77	550 to 560 miles
78	560 to 570 miles
79	570 to 580 miles
80	580 to 590 miles
81	590 to 600 miles
82	600 to 610 miles
83	610 to 620 miles
84	620 to 630 miles
85	630 to 640 miles
86	640 to 650 miles
87	650 to 660 miles
88	660 to 670 miles
89	670 to 680 miles
90	680 to 690 miles
91	690 to 700 miles
92	700 to 710 miles
93	710 to 720 miles
94	720 to 730 miles
95	730 to 740 miles
96	740 to 750 miles
97	750 to 760 miles
98	760 to 770 miles
99	770 to 780 miles
00	780 to 790 miles
01	790 to 800 miles
02	800 to 810 miles
03	810 to 820 miles
04	820 to 830 miles
05	830 to 840 miles
06	840 to 850 miles
07	850 to 860 miles
08	860 to 870 miles
09	870 to 880 miles
10	880 to 890 miles
11	890 to 900 miles
12	900 to 910 miles
13	910 to 920 miles
14	920 to 930 miles
15	930 to 940 miles
16	940 to 950 miles
17	950 to 960 miles
18	960 to 970 miles
19	970 to 980 miles
20	980 to 990 miles
21	990 to 1000 miles

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

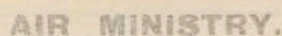
BRITISH SECTION. *Friday, 4th November* 1921.

No. 308.

Page 4.		BRITISH SECTION. Friday, 4. November, 1921.													No. 308.															
STATIONS.		Observations at 0100 G.M.T. <i>4th</i>													Observations at 0700 G.M.T. <i>4th</i>															
		Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.				
				Direc.	Force						Form.	Amt.	Form.			Amt.	Form.						Amt.	Form.	Amt.		Form.	Amt.		
																													0-12	0-10
Larwick ...	1006.1	-2	SE	3	0	58	85	Y	-	-	0	4	5	10	997.8	-6	SE	5	off	59	91	6	-	Nb	10	-	10	4		
Stornoway ...	1001.5	-3	W	1	7	5	8	5	-	-	-	-	-	-	995.8	-5	WNW	4	off	48	91	6	800	St	10	-	10	1		
Wick ...	1000.4	-3	S	3	off	44	91	6	800	St	10	-	10	994.8	-5	SW	2	off	45	91	9	4000	St	10	-	10	2			
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	994.1	0	NN	3	off	49	92	Y	3500	St	10	-	10	3
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	994.1	0	-	0	off	49	91	8	1500	St	10	-	10	4
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	996.4	-5	SSW	1	off	40	91	3	2500	St	10	-	10	5
Malin Head ...	1004.5	-3	WSW	3	FFO	54	91	1	450	St	10	-	10	1000.4	-4	W	3	fo	54	91	3	800	St	10	-	10	6			
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	999.2	-4	WSW	3	0	53	92	Y	1500	St	10	-	10	7
Inchkeith ...	1001.7	-3	W	3	mke	52	92	5	1500	St	10	-	10	998.6	-5	W	3	off	50	92	Y	-	St	10	-	10	8			
Iskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000.2	-4	SSW	3	off	51	91	Y	225	St	10	-	10	9
Tynemouth ...	1004.4	-2	SW	2	b/m	53	92	Y	-	0	-	0	0	1002.3	-3	W	1	off	53	91	Y	2500	St	10	-	10	10			
Blacksod Point ...	1006.3	-5	SW	1	0	56	91	2	<150	St	10	-	10	1004.2	-1	WNW	3	off	56	91	6	450	St	10	-	10	11			
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.2	-3	W	1	C	54	91	8	2500	St	10	-	10	12
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.3	-3	SW	1	off	54	91	6	450	St	10	-	10	13
Baldonnell ...	1008.3	-6	SW	4	od	55	92	6	1500	St	10	-	10	1004.0	-4	W	1	0	53	91	6	2500	St	10	-	10	14			
Holyhead ...	1007.2	-3	W/S	4	off	5	8	500	St	10	-	10	1003.3	-3	SW	3	off	56	91	6	450	St	10	-	10	15				
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.9	-4	-	0	0	54	92	6	1500	Nb	10	-	10	16
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1002.4	-4	S	2	od	53	91	5	1500	St	10	-	10	17
Howden ...	1006.7	-2	WSW	2	off	44	91	5	800	St	10	-	10	1002.9	-2	SW	2	0	53	91	5	800	St	10	-	10	18			
Spurn Head ...	1006.7	-3	WSW	3	off	51	92	4	1500	St	10	-	10	1002.7	-5	SSW	2	mo	52	92	5	1500	St	10	-	10	19			
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.3	-3	SW	2	off	52	91	3	4000	Nb	10	-	10	20
Cranwell ...	1008.0	-2	W	4	bc	50	94	5	2000	St	10	-	10	1004.4	-3	W/S	3	0	52	91	6	1500	St	10	-	10	21			
Gorleston ...	1008.5	-1	W	2	od	46	91	5	-	0	A	St	10	1005.9	-2	SW/W	2	off	51	92	6	-	0	A	St	10	-	10	22	
Pulham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.6	-2	SSW	1	0	50	91	5	2500	St	10	-	10	23
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.0	-1	-	0	fo	49	91	5	450	St	10	-	10	24
Valencia (Cahirciveen) ...	1006.3	-10	SW	2	od	58	91	5	-	St	10	-	10	1006.7	-12	NNW	4	0	51	91	5	450	St	10	-	10	25			
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.5	-1	NNW	3	0	51	92	8	1500	St	10	-	10	26
Pembroke (St. Ann's H.) ...	1010.7	-2	SW	1	0	51	91	8	800	St	10	-	10	1004.1	-6	W	4	od	51	91	Y	800	Nb	10	-	10	27			
Boss-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.6	-6	-	0	off	51	91	2	800	St	10	-	10	28
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.1	-4	-	0	off	51	91	4	-	Nb	10	-	10	29
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.2	-4	SSW	2	off	54	91	5	225	St	10	-	10	30
London (Kew Obs.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.2	-4	SSW	1	fo	51	91	1	<150	St	10	-	10	31
Croydon ...	1010.3	0	W	2	bc	55	92	6	1500	St	5	-	5	1007.2	-4	SSW	2	off	50	91	5	450	St	10	-	10	32			
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.6	-3	WNW	1	off	49	91	4	2500	St	10	-	10	33
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.6	-2	SW	1	fo	50	92	3	4000	St	10	-	10	34
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.0	-3	-	0	off	52	91	6	2000	St	10	-	10	35
Lympne ...	1009.2	0	-	0	b	51	91	6	-	0	-	0	0	1007.2	-3	SSW	2	mke	50	91	4	800	St	10	-	10	36			
Scilly (St. Mary's) ...	1011.8	-4	W/S	3	off	58	91	0	1500	St	10	-	10	1006.5	-5	SSW	4	off	51	91	Y	4000	St	10	-	10	37			
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.0	-5	WSW	4	od	58	92	6	800	Nb	10	-	10	38
Plymouth ...	1011.9	-1	W	2	od	58	91	8	450	Nb	10	-	10	1006.3	-5	WSW	4	off	59	92	Y	450	Nb	10	-	10	39			
Portland Bill ...	1011.8	0	NNW	4	0	58	55	8	800	St	10	-	10	1005.8	-6	WNW	3	off	59	85	8	450	St	10	-	10	40			
Calshot ...	1010.6	-1	SW	2	bc	51	92	8	2500	St	10	-	10	1006.7	-4	SW	2	off	51	91	5	800	Nb	10	-	10	41			
Dungeness ...	1009.7	0	NNW	2	off	56	91	6	450	St	10	-	10	1007.3	-2	NN	1	off	53	91	Y	-	0	A	St	10	-	10	42	
Jersey Th. ...	1012.4	-2	NNW	5	off	59	91	8	800	St	10	-	10	1007.2	-2	W	4	od	59	91	6	1500	Nb	10	-	10	43			
Guernsey Is.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Thursday, 4th Nov.*

WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
STATIONS.	Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-6h. 2nd 3rd.	Day 6h-12h. 3rd.	Sunrise to 17h. 3rd.	Sunrise to Sunset. 2nd.	STATIONS.	Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-6h. 2nd 3rd.	Day 6h-12h. 3rd.	Sunrise to 17h. 3rd.	Sunrise to Sunset. 2nd.
					mm.	mm.	hr.	hr.	Paignton ...	c	bcog	66	56	mm trace	mm.	3.3	2.6
Banff ...	o	or	40	29	0.2	1	0.0	0.0	Ilfracombe ...	od	o	60	55	0.6	0.1	0.0	0.0
Montrose ...	or	or	40	30	2	4	0.0	2.9	Bude ...	o	o	60	57	1	-	0.0	0.7
									Penzance ...	odm	odm	61	58	4	0.5	0.0	0.0
Llandudno ...	rr	ro	57	44	5	5	0.0	0.0	Torquay ...	octx	cbco	57	57	-	-	4.2	0.2
Colwyn Bay ...	r	r	57	43	5	6	0.0	0.0	Weymouth ...	rmo	o	63	53	1	1	0.1	
Rhyl ...	b	bc	57	42	5	4	0.0	0.0									0.6
Southport ...	r	rodc	50	39	11	1	0.0	0.0	Bournemouth ...	o	o	62	47	1	0.3	0.0	0.0
Blackpool ...	orc	c	48	39	12	0.8	0.0	0.0	Portsmouth (St. thea)	o	o	62	48	3	0.4	0.0	0.0
Harrogate ...	orm	omo	46	33	6	1	0.0	0.0	Worthing ...	od	o	59	47	2	2	0.0	0.0
Skegness ...	mor	rom	45	35	5	-	0.0	0.0	Brighton ...	ro	o	59	48	3	1	0.0	0.0
									Eastbourne ...	rd	drc	60	48	2	1	0.0	
Aberystwyth ...	roc	co	58	46	3	-	0.0	0.0									0.0
Bath ...	od	od	59	45	1	0.3	0.0	0.2	Hastings ...	od o	oro	58	48	1	2	0.0	0.0
Leamington Spa ...	od	odf	51	40	1	4	0.0	0.0	Folkestone ...	o	rr	59	45	5	4	0.0	0.0
Lowestoft ...	orf	orm	47	37	0.5	9	0.0	0.0	Tunbridge Wells ...	oro	oro	57	44	2	1	0.0	0.0
Felixstowe ...	ogm	ogm	50	41	3	7	0.0	0.0	Ramsgate ...	o	o	53	44	9	8	0.0	0.0
Southend ...	or	orfe	52	43	2	8	0.0	0.0	Margate ...	or	or	53	46	6	7	0.0	0.0
									Deal ...	or	ro	54	48	5	5	0.0	



BRITISH SECTION.

No. B. 21898

SATURDAY, 5th NOVEMBER 1921.

Page 1.

* Information for these columns not manually received.

The barometric change is expressed in millibars.

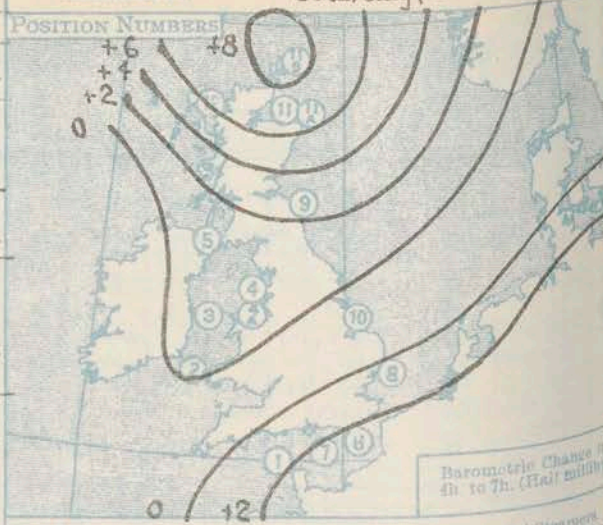
4 For code see page 3

SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS.

Saturday, 5th November

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h.	13h-18h.	18h-7h.	7h-13h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation began.	
Lerwick	RR	p	p	h or h	48	38	11	29	29	2000	2100	*
Stornoway	p	p	p	p	48	39	9	8	8	2000	2100	3.4
Wick	ci Rg	ci Rg	ci Rg	ci Rg	48	38	5	6	6	2000	2100	*
Castlebay	ocp	chchp	h pbc	bcpc	47	42	0.6	3	3	2000	2400	2.4
Nairn	p	p	p	p	47	38	3	4	4	1100	2400	1.8
Aberdeen	fp,cb	bu,pc	bop,bg		52	40	33	2	2	2000	0230	4.2
Malin Head	cp	cp,pr	cp,pr	bc,pr	54	45	1	2	2	2000	-	3.3
Renfrew	omprg	bc,prb	b,pc	OPR,PRgo	54	41	37	0.5	3	0900	2100	3.1
Inchkeith	b,pc	p	p	b,pc	53	39	40	0.2	-	-	-	*
Esksdalemuir	oirc	ob,bb	p	p	53	38	36	2	3	0900	2100	2.8
Tynemouth	cim	bor,blm	bor,blm	bor,blm	58	43	-	-	-	-	-	*
Blackod Point	c	c	c	p	56	47	0.2	0.5	-	0130	-	*
Donaghadee	ix	bc,gb	bc,gb	bc,gb	56	43	Trace	-	1230	-	-	*
Birr Castle	oc	c	c	c	56	41	35	0.1	-	2000	-	2.4
Baldonnell	oov	oe	c,bc	oo	56	43	39	0.1	-	0900	-	0.8
Holyhead	o,ir	do,oc	c,bc	o,ir	58	48	45	0.2	0.3	2000	-	1.1
Liverpool (Bidston)	rad	p	c,lp		57	47	40	3	0.2	2000	0630	0.0
Chester (Shotwick)	add,ro	add,ro	b,mc	co,ir	60	46	1	2	2	2000	0330	*
Howden	rad	c	c	bor,bc	58	41	38	0.2	Trace	0900	2400	0.9
Spurn Head	c	c	b,or,bc	bor,bc	56	46	3	-	-	-	-	0.0
Nottingham	radm	c	c		59	46	42	1	-	2000	-	0.5
Cranwell	rad	o,ir	id	id	59	44	39	1	1	2000	2400	0.6
Gorleston	om,rr	com,cb	b,co,ov	or,ber	57	44	41	2	-	1330	-	0.0
Pulham	rad	oo	c	c	53	45	40	2	-	0900	-	0.0
Felixstowe	rad	rad	c	c	54	47	44	9	0.1	0900	2200	0.0
Valencia (Cahirciveen)	od,bc	c	c	ocp	57	50	46	0.4	0.3	2000	0230	1.3
Roches Point	oo	p	c		60	49	0.3	-	1430	-	-	*
Pembroke (St. Ann's H.)	oifdc	c	c		60	50	6	-	0900	-	-	3.5
Ross-on-Wye	gr,fo	cm,bb	bc	bc,bc	61	48	44	10	0.1	2000	-	1.9
Benson	ro	rr	b,or,bc		57	44	37	8	-	2000	-	*
S. Farnborough	for,rr	rr	b,or,bc		58	45	12	-	2000	-	-	0.0
London (New Obs.)	of,of,rr	om,ow	b,fb,bb	bb	58	47	41	10	0.1	2000	2100	0.0
Croydon	of,of,rr	om,ow	b,fb,bb	bb	58	45	41	10	Trace	2000	2100	0.0
Clacton-on-Sea	ag,me	ag,me	ag,me	bc,me	55	47	45	10	-	0900	-	0.0
Shoeburyness	rad	rad	b,or,bc		57	45	43	8	0.1	0900	-	0.0
Grain	rad	rad	b,or,bc		57	45	40	7	-	0900	-	0.0
Lymington	bc,of,rr	ro,rr	om,ow	om,ow	56	44	43	12	-	2000	-	0.0
Scilly (St. Mary's)	p	c	c	c	59	52	1	-	2000	-	-	0.9
Falmouth	ordm	bc,coq	oc	bc	59	51	48	4	-	2000	-	1.4
Plymouth	rad	c	c	c	61	51	47	3	-	2000	-	1.7
Portland Bill	rad	bor,bc	bor,bc	oo	61	54	3	-	2000	-	-	0.0
Calshot	rad	rad	c	c	61	46	43	11	-	2000	-	0.0
Dungeness	ro,ro	rad	b,or,bc	c	58	47	10	-	2000	-	-	*
Jersey	od,do	od,do	obo	obo	60	53	4	-	0900	-	-	0.0



Position Number	3	1	7	6
Date	4 th	4 th	5 th	5 th
Time G.M.T.	1000	1120	0307	0335
Sea ° F	56	60	60	58
Air ° F	57	59	53	54

GENERAL INFERENCE.

There are indications of another depression far to the Westward of Ireland. The anticyclone off our South-West coasts is moving South-Eastward and winds over the British Isles will be mainly Westerly. Fair weather may be anticipated during the next two days in the South-East districts but further rain is likely to occur soon in the North and West.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday November 5th 1921.	Further Outlook
1. S.E. England	Wind Westerly, moderate; fair to cloudy; visibility mainly good; moderate temperature.	Withheld.
2. E. England		
3. E. Midlands		
4. W. Midlands	Wind North-West to West, fresh or strong at first then moderating; cloudy, local showers; visibility mainly good; moderate temperature.	
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind North-West backing West, fresh or strong at first then moderating; fair to cloudy; visibility good; moderate temperature.	
10. N.E. England		
11. E. Scotland	Wind North-West backing to West, moderate or fresh, becoming lighter; mainly fair but some local showers; visibility good; rather cold.	Withheld.
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides	Wind North-East to North, moderate; variable sky, some snow or hail showers; visibility fair to good; rather cold.	
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind Westerly, backing towards South-West, moderate or fresh; dull, some showers or rain; visibility fair; milder.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF Saturday, 5th NOVEMBER, 1921.

Scale - 1:10,000,000

Nautical Miles
Statute Miles

HIGH

Barometer

Ocast
Rising

Briskly

LOW

Barometer

Barometer

Steady

Rising

Slowly

HIGH

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

PHENOGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).

Code	Objects not visible at	50 metres or 55 yards.	1000	1000	1000
0	Dense fog				
1	Rather thick fog				
2	Very bad				
3	Very poor				
4	Poor				
5	Indifferent				
6	Fair				
7	Good				
8	Very good				

Objects visible at 40,000 or beyond.

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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *SATURDAY*, 5th NOVEMBER, 1921.

No. 309.

STATIONS.	Observations at 0100 G.M.T.												Observations at 0700 G.M.T.																	
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.								
			Direc.	Force.						Form.	Amt.	Total Amt.			Direc.	Force.						Form.	Amt.	Total Amt.						
																									0-10	10-20	20-30	0-10	10-20	20-30
m.b.												m.b.																		
Lerwick	981.7	+1		0	bly	39	92	7		Nb	2		2	988.2	+7	NE	5	bcph	40	97	7		Nb	6		6				
Stornoway	992.2	+2	NW	7	PH			3						996.5	+6	WNW	2	b-	40	92	7	4000	Cu	3		3				
Wick	985.1	-4	NW	3	bcR	41	97	8	4000	Nb	6			989.5	+8	NNW	4	c/r	43	97	8	2500	CuNb	8		8				
Castleday														1000.4	+1	WNW	6	bc/r	47	75	7	2500	Cu	6		6				
Nairn														955.5		W	2	c/r	41	85	8	1500	CuNb	7		7				
Aberdeen														991.2	+2	WNW	6	b/r	42	75	8	4000	CuNb	1		1				
Malin Head	1001.1	0	WNW	5	bcPH	49	92	8	4000	CuNb	5		5	1002.8	+1	WNW	4	bcph	48	97	8	4000	CuNb	4		4				
Renfrew														997.8	+2	WNW	2	of	42	88	8	1500	Nb	9		9				
Inchkeith	993.0	-2	WNW	6	ad.	45	79	9		St	2		2	994.9	+3	WNW	6	bv	44	75	9		Cu	1		1				
Edinburgh														999.8	+1	WNW	6	c	40	85	8	2500	Cu	7		7				
Tynemouth	997.1	-2	W	4	b	44	85	7			0		0	998.3	0	W	4	b	43	85	8			0		0				
Blackod Point	1005.7	0	NW	5	bc	49	75	7	1500	Cu	5		5	1009.3	0	NW	4	of	50	75	7	1500	St	10		10				
Donaghadee														1005.0	0	WNW	4	b+	43	85	8			0		0				
Birr Castle														1008.1		W	1	b-	43	92	6	4000	StCu	3		3				
Baldonell	1008.6	0	WSW	4	bc	45	85	8	1500	StCu	4		4	1009.3	+1	WSW	4	of+	44	85	6	1500	St	10		10				
Holyhead	1006.7	0	WN	7	ot			8	1500	StCu	10		10	1007.4	0	W	6	o	49	75	8	1500	Nb	10		10				
Liverpool (Bidston)														1004.4	+1	W	7	c	47	75	7	2500	CuNb	7		7				
Chester (Shelwick)														1004.6	0	W	4	bc/r	46	85	8	1500	Nb	5		5				
Howden	1001.1	-1	WN	4	cd	46	75	6	1500	StCu	8		8	1001.1	0	WNW	5	bc-	42	92	8	4000	St	12		12				
Spurn Head	1000.3	0	W	5	bc	47	92	7	1500	St	5		5	1000.3	0	WNW	7	bc	43	85	7	1500	St	5		5				
Northingham														1004.6		W	2	c-	47	75	6	1500	CuNb	7		7				
Grimsby	1003.7	+1	W	4	ad.	45	92	6	1500	StCu	10		10	1004.1	0	WNW	5	bc-	45	85	8	2500	Cu	6		6				
Gorleston	1002.7	+1	WNW	3	ov	47	85	9	4000	StCu	10		10	1003.2	0	WNW	4	b-	44	92	8	4000	Cu	1		1				
Pulham														1003.9	+1	W	4	b-	45	85	6	4000	StCu	1		1				
Felixstowe														1006.3	0	WN	4	bc-	48	75	8	2500	StCu	3		3				
Valencia (Cahirciveen)														1013.6	0	W	4	c	52	85	8	2500	St	5		5				
Rockes Point														1013.4	0	W	3	o	50	85	6	1500	St	10		10				
Pembroke (St. Ann's H.)	1010.9	+1	WNW	6	c+	52	65	9	4000	Cu	7		7	1010.9	+1	WNW	6	c	52	85	9	4000	Cu	8		8				
Bosc-on-Wye														1007.6	0	W	5	bv	48	65	9	2500	St	3		3				
Benson														1007.3	0	WSW	3	bc	45	85	8		StCu	5		5				
S. Farnborough														1008.0	0	WNW	3	bc-	45	85	8	2500	StCu	4		4				
London (New Obsy.)														1007.8	+1	W	2	b/r	47	75	7	4000	StCu	2		2				
Croydon	1007.3	+4	W	2	c-	47	85	7	1500	St	7		7	1008.3	+1	WSW	3	c-	45	85	8	4000	StCu	2		2				
Clacton-on-Sea														1004.5	+1	W	4	bc-	47	75	7	750	StCu	5		5				
Shoeburyness														1001.6	0	SW	4	b	46	75	6	4000	Cu	2		2				
Grain														1007.1	+1	WSW	4	c	46	85	7			0		0				
Lymington	1006.2	+4	SW	2	ot	45	92	5	1500	St	10		10	1008.6	+2	WSW	4	o	44	92	8	4000	StCu	8		8				
Seilly (St. Mary's)	1014.9	+1	WNW	4	c+	53	85	8	4000	StCu	8		8	1014.0	0	WNW	5	c	54	75	9	4000	CuNb	8		8				
Falmouth														1012.8	0	NW	3	bc	52	75	8	2500	StCu	4		4				
Plymouth	1011.4	+3	W	3	c	52	85	8	1500	St	8		8	1011.9	0	WNW	4	c	53	75	8	2500	StCu	8		8				
Portland Bill	1008.2	+1	WNW	6	b	57	85	8			0		0	1010.1	+2	NW	6	ot	57	85	8	450	St	10		10				
Calshot	1008.3	+2	W	3	c+	49	85	8	2500	St	8		8	1009.5	+1	WSW	3	b-	46	85	8	4000	StCu	1		1				
Dungeness	1006.3	+4	NW	2	o	48	92	8			0		0	1006.1	+1	WSW	4	c+	48	85	9			0		0				
Jersey Th.	1010.9	+4	NW	5	ot	57	92	9	5750	StCu	9		9	1011.1	+1	N	2	o	54	75	8	4000	StCu	10		10				
Guernsey Th.																														

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-6h.	Day 6h-12h.	Sunrise to 17h.	Sunset to 3h.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-6h.	Day 6h-12h.	Sunrise to 17h.	Sunset to 3h.
					3-4h.	4h.	4h.	3h.						4h.	4h.	4h.	
					min.	min.	hr.	hr.	Paignton ...	op	bc bc	63	57	2	1	2.1	3.3
Banff ...	tr bc	bc bc	50	37	3	1	3.7	0.0	Ilfracombe ...	or c	bc bc	61	57	11	4	2.2	0.0
Montrose ...	of	bc	57	31	0.2	0.3	3.9	0.0	Bude ...	r	y	60	58	10	0.5	1.3	0.0
Llandudno ...	oo	drcb	58	52	0.8	-	0.1	0.0	Penzance ...	ord	ocbc	60	57	6	0.5	0.5	0.0
Colwyn Bay	tr bc	bc	58	54	1	-	0.0	0.0	Torquay ...	odro	ocbc	64	58	3	1	2.2	0.1
Rhyl ...	cp	bc	53	52	0.6	0.4	0.2	0.0	Weymouth ...	rb	pob	61	56	8	4	0.6	0.0
Southport ...	ro	bc	55	49	3	2	0.0	0.0	Bournemouth								0.0
Blackpool ...	r	oc	56	46	5	0.3	0.0	0.0	Portsmouth (S. theca)	or	or	59	55	6	11	0.0	0.0
Harrogate ...	adpo	ocbc	57	45	0.2	-	0.8	0.0	Worthing ...	r	r	58	53	4	10	0.0	0.0
Skogness ...	ro	ocb	57	44	3	0.1	0.4	0.0	Brighton ...	r	ro	59	52	3	15	0.0	0.0
Aberystwyth ...	roc	bc	57	54	5	-	1.5	0.0	Eastbourne ..	r	ror	59	53	2	21	0.0	0.0
Bath ...	ro	robc	59	55	8	7	1.6	0.0	Hastings ...	fr	oro	59	51	2	14	0.0	0.0
Leamington Spa ..	o	o	57	42	3	1	2.0	0.0	Folkestone ...	or	d	58	44	0.2	11	0.0	0.0
Lowestoft ...	obm	opcom	53	46	0.2	2	0.0	0.0	Tunbridge Wells ...	or	oro	57	47	3	15	0.0	0.0
Felixstowe ...	of	of	54	43	-	9	0.0	0.0	Ramsgate ...	o	o	56	47	0.5	6	0.0	0.0
Southend ...	for	orbc	56	49	1	8	0.0	0.0	Margate ...	or	or	58	51	0.2	4	0.0	0.0
									Deal ...	or	or	57	48	1	11	0.0	0.0

* Inform a line 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. 8218.99

SUNDAY, 6TH NOVEMBER 1921.

Page 1.

BRITISH SECTION.

No. 8419-71.

JANUARY 1921.

Page 1.

STATIONS.	Observations at 1500 G.M.T. 5 ²												Observations at 1800 G.M.T. 5 ⁵														
	Barom. at M.S.L. Change in 3 hours.	Wind.		Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Sea.	Barom. at M.S.L. Change in 3 hours.	Wind.		Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Sea.					
		Dir.	Force					Form.	Amt.	Form.			Amt.	Form.					Amt.	Form.	Amt.						
																							0-10	6-10	0-9		
Larwick	997.5	-5	NNE	4	bc	39	92	7	1250	CuNb	5	-	5	999.3	+2	NE	3	b/s	36	97	7	-	CuNb	3	-	3	2
Stornoway	1000.6	+4	NNE	2	b	46	62	7	4000	Cu	2	-	2	1000.5	0	NNE	1	bc	37	92	6	4000	Cu	4	-	4	0
Wick	998.2	+9	N	4	cp	41	92	8	2500	CuNb	5	A.Cu	7	1000.6	+2	NNW	3	bc	40	86	9	300	Sc	4	-	4	1
Castellbay	1001.4	0	NW	4	cp	46	86	8	2500	Sc	8	-	8	999.8	-3	NE	2	op	43	92	8	4000	Sc	10	-	10	3
Saïro	1001.4	0	NW	4	cp	46	86	8	2500	Sc	8	-	8	1001.1	-3	NE	2	op	43	92	8	4000	Sc	10	-	10	3
Aberdeen	998.7	-8	NW	4	c	43	85	8	4000	CuNb	7	-	7	1001.1	+3	NW	2	ot	38	97	8	4000	CuNb	9	-	9	3
Mallo Head	1002.7	+4	WNW	3	c	48	97	8	4000	Nb	8	-	8	999.2	-6	ESE	1	ot	44	97	7	2500	Nb	10	-	10	2
Reafrew	1002.7	+3	WSW	3	c	49	75	9	1500	Sc	5	A.Cu	7	1001.6	-1	SW	1	od	44	85	6	800	Nb	10	-	10	0
Edinburgh	1000.3	+6	WNW	5	bc	48	75	9	-	Sc	4	-	4	1001.2	+1	WNW	3	ov	45	75	9	-	Sc	-	-	10	0
Eastaunmoir	1000.3	+3	WNW	5	bc	45	85	8	2500	Cu	6	-	6	1001.3	-1	SW	1	o	40	85	8	2500	Sc	3	AS	10	0
Tydemouth	1001.7	+3	W	4	b	48	85	8	4000	Cu	3	-	3	1001.9	+2	W	2	b	43	85	7	-	Sc	-	-	3	6
Blackhead Point	1005.6	-4	SSW	3	ot	51	92	7	1500	Sc	10	-	10	998.5	-5	W	5	ot	56	65	6	450	Sc	10	-	10	4
Doughlahee	1007.0	+1	WNW	3	c	48	65	8	4000	CuNb	2	A.Cu	8	1003.3	-4	SW	1	ot	45	92	8	2500	Sc	10	-	10	0
Err Castle	1009.1	-1	WSW	1	ot	50	97	7	450	Sc	10	-	10	1002.4	0	W	3	ot	54	97	5	225	Nb	10	-	10	0
Baldonwell	1008.9	-2	WS	4	op	50	75	8	1500	Sc	10	-	10	1002.0	-9	SW/S	5	od	51	92	4	450	Sc	10	-	10	0
Illyhead	1008.2	0	W	5	o	51	85	8	4000	Sc	9	A.Cu	10	1003.2	-6	S	4	ot	52	92	4	1500	Nb	10	-	10	3
Liverpool (Bidston)	1005.3	-1	W	6	bv	50	65	9	-	Cu	2	CuSc	3	1004.2	-3	WSW	3	ot	48	85	8	2500	Nb	9	-	9	4
Chester (Cau-W.)	1005.0	+1	W	6	cp	51	75	9	2500	Nb	8	-	8	1004.3	-3	SE	1	od	48	85	8	4000	Sc	10	-	10	0
Howden	1008.2	+2	WNW	5	b	50	65	9	4000	Cu	2	-	2	1005.0	0	WSW	3	ot	44	75	7	4000	Sc	5	A.Cu	9	0
Spurn Head	1007.3	+2	WNW	8	b	49	92	7	5750	Cu	2	-	2	1005.9	+1	W	4	c	47	92	7	1500	Sc	4	A.Cu	7	0
Nottingham	1006.3	-1	NW	5	c	50	65	7	1500	CuNb	7	-	7	1006.9	0	WNW	2	ot	47	75	6	2500	Nb	7	CuSc	10	0
Cranwell	1005.7	+1	NW	6	bc	50	75	8	4000	Cu	4	A.Cu	5	1006.8	0	W	4	bc	42	92	7	-	Sc	-	-	4	0
Corleston	1004.7	0	NW	7	b	50	65	8	4000	Cu	1	-	1	1006.9	+1	W	2	b	44	85	8	-	Sc	-	-	1	1
Palham	1005.7	+2	W	6	bc	50	75	8	1500	Cu	4	-	4	1007.3	+1	W	2	bc	45	85	8	5750	Sc	2	A.Cu	4	0
Felixstowe	1005.0	+1	WNW	5	c	51	65	9	4000	Sc	7	-	7	1009.5	+2	WSW	3	c	48	85	8	4000	Sc	5	Cu	7	3
Valencia (Cahircivoen)	1007.7	-5	SW	4	ot	57	85	8	1500	Sc	7	A.Cu	10	1007.1	-4	WSW	5	ot	56	85	7	1500	Sc	9	-	9	4
Roche Point	1007.9	-3	WSW	3	o	54	85	6	1500	Sc	10	-	10	1008.3	-4	W	4	ot	56	85	8	2500	Sc	8	A.Cu	9	3
Pembroke (St. Ann's H.)	1011.7	-1	W	5	o	53	85	8	2500	Nb	7	-	7	1007.9	-4	WSW	5	ot	55	97	7	800	Nb	10	-	10	5
Rose-on-Wye	1009.4	+1	WSW	3	c	50	75	9	2500	Nb	5	A.Cu	8	1008.6	-2	SW	3	ov	51	75	9	2500	Nb	10	-	10	0
Benton	1009.0	+2	W	4	ot	52	65	9	-	Cu	10	-	10	1009.0	0	W	2	o	46	85	8	-	Cu	10	-	10	0
S. Farnborough	1009.3	0	W	3	ot	53	65	8	2500	Sc	9	-	9	1009.7	0	WSW	3	ot	47	85	8	4000	Sc	7	A.Cu	9	0
London (Kew Obs.)	1008.4	0	W	3	o	53	65	7	5750	Cu	9	-	9	1009.4	+1	W	2	o	48	75	6	4000	Sc	10	-	10	0
Groydon	1009.2	+1	W/N	5	ot	53	65	8	4000	Sc	7	A.Cu	9	1009.0	+1	WSW	3	ot	47	75	7	4000	Sc	4	A.Cu	9	0
Clacton-on-Sea	1008.1	+2	WNW	4	c	52	65	8	2500	Cu	7	Cu	8	1008.2	+1	W	3	c	48	75	8	750	Sc	7	-	7	0
Woburn	1008.1	+2	WNW	4	c	52	65	8	2500	Cu	7	Cu	8	1008.9	+1	W	1	o	48	75	6	-	Sc	-	-	9	0
Grain	1004.5	+1	W/N	5	ot	53	65	7	1500	Cu	6	A.Cu	9	1009.2	0	WSW	3	c	47	85	7	1500	Cu	3	A.Cu	7	0
Lymington	1005.5	-1	W/N	6	c	52	65	9	4000	Cu	3	A.Cu	8	1009.8	1	W	4	c	46	85	8	4000	Sc	5	A.Cu	8	0
Nelly (St. Mary's)	1014.7	-1	W/N	5	o	56	85	8	4000	Sc	9	-	9	1013.1	-1	W/S	5	c	57	85	8	4000	Sc	8	-	8	6
Valmouth	1014.1	0	WNW	4	ot	53	85	9	2500	Nb	9	-	9	1013.5	-2	WSW	5	ot	58	85	8	-	Sc	9	-	9	0
Plymouth	1013.0	+1	WNW	4	o	55	75	8	2500	Sc	9	-	9	1012.0	-1	WSW	4	od	54	85	8	1500	Nb	10	-	10	0
Portland Bill	1011.0	+1	NW	6	bc	58	85	8	-	Cu	4	-	4	1011.0	0	NW	6	bc	58	85	8	1500	Sc	6	-	6	4
Calshot	1010.7	0	WNW	4	ot	53	85	9	4000	Sc	9	A.Cu	10	1010.8	0	W	2	o	51	75	8	1500	Sc	10	-	10	0
Dungeness	1008.2	0	NW	4	ot	54	65	8	-	-	-	A.Cu	8	1009.5	+2	WSW	4	o	50	75	8	-	-	-	-	9	5
Jorsey	1013.6	+1	NW	3	ot	55	75	8	4000	Sc	10	-	10	1013.7	0	NW	3	o	56	65	6	4000	Sc	10	-	10	3

LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		WIND STATE RECORD at Greenwich Obs.		
		Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass °F.	Day.	Night.	hrs.	to Sunset.	15h. G.M.T.	Ph. G.M.T.	Lbs. of Solid Impurity per million cubic yards.				Vertical component per square centimetre.		Exposure from		
		24 Hours ended 0900 G.M.T. 6 ²								YESTERDAY.		TO-DAY.		24 Hr. ended 1800 G.M.T.				During yesterday.		10		
Kew	24 hours ended 0700	c	o	o	55	45	45	3	4	4.5	6.2	6.5	71	South Kensington				South Kensington.				
Groydon		c	o	o	55	45	42	3	4	5.0	6.5	71	Max. Time Min. Time				Total		Stars. Exposed. Record.			
Greenwich (Royal Obs.)		o	o	o	56	46	42	3	4	71	80	80	Kew Observatory				Average Rate		h. m. h. m. %			
City (Rush Hill Obs.)					56	46	42	3	4	68	76	76	Max. Time Min. Time				Maximum Rate		Majoris			
Westminster (St. James' Park)					56	46	43	4	6	83	90	90										
Regents Park (Botanical Obs.)					56	46	43	4	6	83	90	90										
Chandos Sq. (Brit. Museum)					56	46	43	4	6	83	90	90										
Parliament Palace					56	46	43	4	6	83	90	90										
Knightsbridge Observatory					53	43	37	4	3	3.6	76	76										

SUMMARIES FOR THE PAST 24 HOURS.														ISALLOBAR.		Sunday, November 6th	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.	POSITION NUMBERS				
	7h-13h.	13h-18h.	18h-5h.	5h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h.	Night. 13h-7h.	Precipitation began.	Precipitation ended.				Hours.		
Lerwick	sofbs	sofbs	h. r. h. s.	sofbs	42	34	.	0.4	2	16.30	22.00	.					
Stornoway	sofbs	sofbs	h. r. h. s.	sofbs	46	34	.	0.6	-	-	-	4.9					
Wick	sofbs	sofbs	h. r. h. s.	sofbs	43	32	.	3	-	20.00	-	.					
Castlebay	sofbs	sofbs	h. r. h. s.	sofbs	47	39	.	2	7	20.00	-	1.2					
Nairn	sofbs	sofbs	h. r. h. s.	sofbs	46	33	.	0.4	-	13.30	-	2.9					
Aberdeen	sofbs	sofbs	h. r. h. s.	sofbs	44	33	2.9	3	-	20.00	-	3.3					
Malin Head	sofbs	sofbs	h. r. h. s.	sofbs	51	34	2.5	0.2	4	20.00	22.00	5.0					
Rentrev	sofbs	sofbs	h. r. h. s.	sofbs	49	38	32	.	6	-	04.30	.					
Inchkeith	sofbs	sofbs	h. r. h. s.	sofbs	46	33	31	0.2	13	20.00	22.00	5.2					
Eskdalemuir	sofbs	sofbs	h. r. h. s.	sofbs	49	40	.	-	23	-	22.00	.					
Tynemouth	sofbs	sofbs	h. r. h. s.	sofbs	56	43	.	4	2	20.00	22.00	.					
Blackhead Point	sofbs	sofbs	h. r. h. s.	sofbs	50	40	.	2	31	15.30	22.00	.					
Donaghadee	sofbs	sofbs	h. r. h. s.	sofbs	54	35	35	4	4	20.00	22.00	0.0					
Birr Castle	sofbs	sofbs	h. r. h. s.	sofbs	51	39	34	2	3	12.30	22.00	1.5					
Baldonnell	sofbs	sofbs	h. r. h. s.	sofbs	52	43	43	0.3	3	20.00	22.00	0.1					
Holyhead	sofbs	sofbs	h. r. h. s.	sofbs	55	43	40	0.2	2	16.30	22.00	4.5					
Liverpool (Bidston)	sofbs	sofbs	h. r. h. s.	sofbs	52	44	.	0.2	2	20.00	22.00	.					
Chester (Shotton)	sofbs	sofbs	h. r. h. s.	sofbs	56	43	44	0.2	2	20.00	22.00	.					
Howden	sofbs	sofbs	h. r. h. s.	sofbs	50	39	38	.	17	-	22.00	5.5					
Spurn Head	sofbs	sofbs	h. r. h. s.	sofbs	51	42	.	12	-	22.00	6.0						
Nottingham	sofbs	sofbs	h. r. h. s.	sofbs	50	40	39	Trace	4.2	11.00	22.00	3.8					
Cranwell	sofbs	sofbs	h. r. h. s.	sofbs	50	37	33	.	4	-	22.00	5.6					
Gurleston	sofbs	sofbs	h. r. h. s.	sofbs	51	42	41	.	8	-	22.00	7.3					
Fulham	sofbs	sofbs	h. r. h. s.	sofbs	51	42	35	.	9	-	22.00	7.5					
Felixstowe	sofbs	sofbs	h. r. h. s.	sofbs	52	47	44	.	4	-	01.30	5.7					
Valencia (Cahirciyeen)	sofbs	sofbs	h. r. h. s.	sofbs	57	46	41	2	4	11.00	22.00	0.0					
Roche's Point	sofbs	sofbs	h. r. h. s.	sofbs	57	45	.	0.6	2	13.30	22.00	.					
Pembroke (St. Ann's H.)	sofbs	sofbs	h. r. h. s.	sofbs	55	47	.	2	4	16.30	22.00	0.7					
Ross-on-Wye	sofbs	sofbs	h. r. h. s.	sofbs	51	45	32	Trace	4	11.00	22.00	1.4					
Benton	sofbs	sofbs	h. r. h. s.	sofbs	53	46	38	.	3	-	22.00	.					
S. Farnborough	sofbs	sofbs	h. r. h. s.	sofbs	53	46	37	.	4	-	24.00	4.0					
London (New Obay)	sofbs	sofbs	h. r. h. s.	sofbs	54	48	45	.	8	-	24.00	4.5					
Croydon	sofbs	sofbs	h. r. h. s.	sofbs	54	47	44	.	5	-	22.00	6.2					
Clacton-on-Sea	sofbs	sofbs	h. r. h. s.	sofbs	52	47	44	.	4	-	03.30	5.3					
Shoeburyness	sofbs	sofbs	h. r. h. s.	sofbs	55	47	43	.	6	-	04.30	3.0					
Grain	sofbs	sofbs	h. r. h. s.	sofbs	54	46	41	.	5	-	24.00	3.6					
Lymington	sofbs	sofbs	h. r. h. s.	sofbs	53	45	43	.	11	-	01.30	4.0					
Scilly (St. Mary's)	sofbs	sofbs	h. r. h. s.	sofbs	52	52	.	0.5	0.5	20.00	22.00	2.1					
Falmouth	sofbs	sofbs	h. r. h. s.	sofbs	58	50	46	1	2	12.30	03.30	2.3					
Plymouth	sofbs	sofbs	h. r. h. s.	sofbs	56	50	46	.	3.4	-	03.00	0.9					
Portland Bill	sofbs	sofbs	h. r. h. s.	sofbs	61	50	.	.	.	-	03.30	.					
Calshot	sofbs	sofbs	h. r. h. s.	sofbs	54	49	47	.	2	-	22.00	4.8					
Dungeness	sofbs	sofbs	h. r. h. s.	sofbs	56	50	.	.	8	-	22.00	.					
Jersey	sofbs	sofbs	h. r. h. s.	sofbs	59	52	.	Trace	1	20.00	24.00	0.4					

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

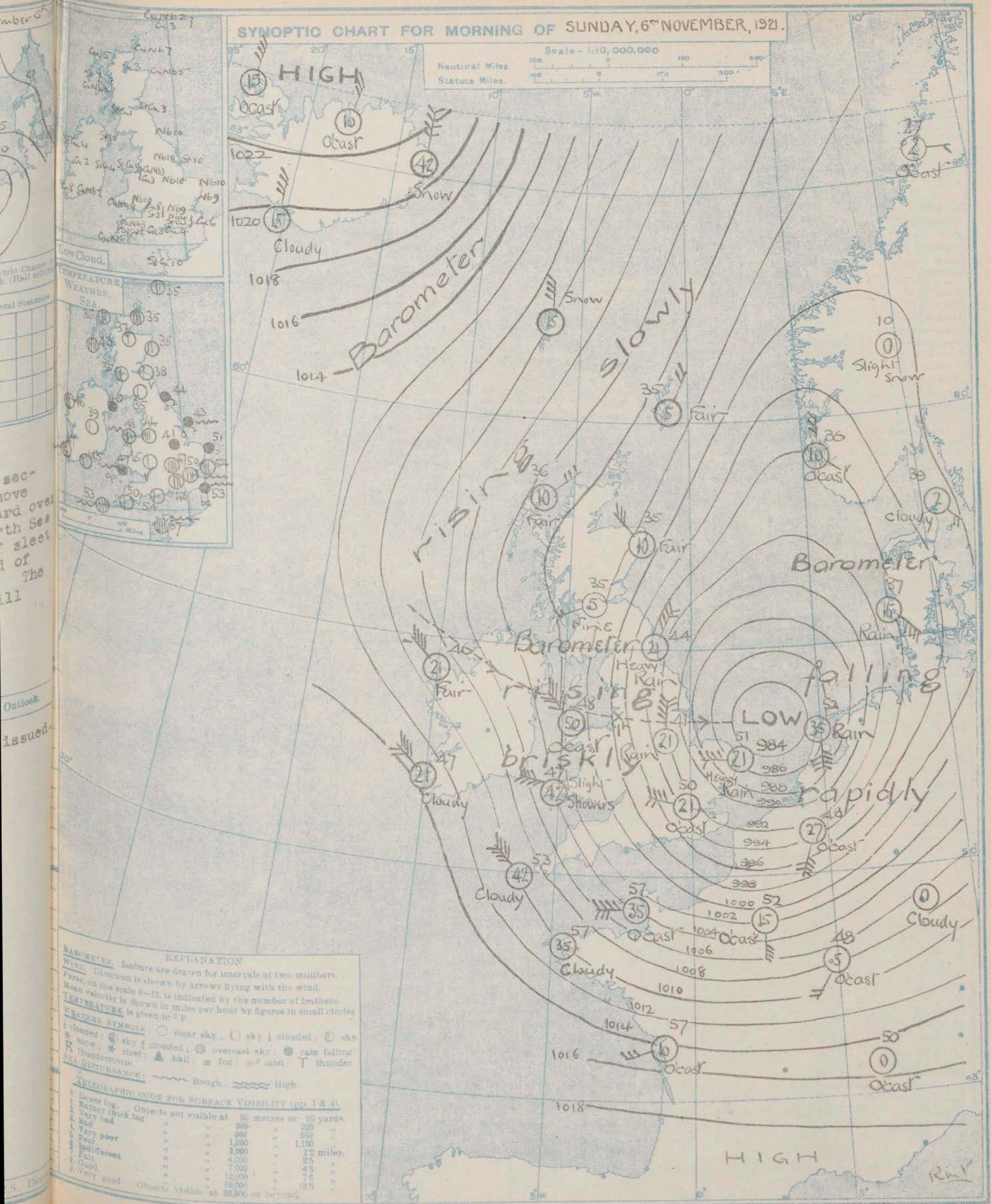
Temperature reported from Cross Channel and Coastal Steamers

Position Number	3	6	6
Date	5 th	6 th	6 th
Time GMT	1000	0805	0805
Sea °F	56	59	59
Air °F	56	57	57

GENERAL INFERENCE.

It is probable that secondary depressions will move Southward or South-Eastward over the British Isles and North Sea and cause some showers of sleet and snow in the North and of rain and hail elsewhere. The strong winds and gales will subside gradually.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 6th November, 1921.	Further Outlook.
1. S.E. England	Wind between North and North-West, strong or high, a gale in places, squally, then moderating; cloudy to variable sky, some showers of rain or hail, sleet locally; visibility fair to good; temperature falling, local frost in night.	None issued.
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	Wind between North-West and North-East, light or moderate; variable sky, some showers of hail, sleet or snow; visibility fair or good; cold, sharp frost in night.	
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 between North and North-West, moderate or fresh; variable sky, some showers of rain or hail; visibility mainly good; colder, frost inland in night.		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SUNDAY 6th NOVEMBER 1921.

No. 310.

STATIONS.	Observations at 0100 G.M.T.													Observations at 0700 G.M.T.												
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			
			Dir.	Force.						Form.	Amt.	Total Amt.				Dir.	Force.						Form.	Amt.	Total Amt.	
																										0-10
m.b.	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	
Lerwick	999.9	+2	E	3	cpc	36	97	7	-	Nb	8	-	8	1001.0	+1	NNE	2	bc	35	97	7	-	Cu	5	-	5
Sornoway	1000.9	-2	E	4	bys	-	-	5	-	-	-	-	-	1003.5	+6	NE	3	bc	36	75	7	4000	Cu	5	-	5
Wick	999.0	-1	NW	2	b	35	92	9	4000	Cu	1	CS	2	1000.2	+1	NW	2	c+	35	97	7	2500	CuNb	7	-	7
Glasgow	-	-	-	-	-	-	-	-	-	-	-	-	-	1001.9	+5	NNE	3	o/r	43	75	8	2500	ST	10	-	10
Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	1001.6	-	WNW	2	b	37	85	8	4000	Cu	3	-	3
Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	999.5	+3	NW	3	bc	35	85	8	4000	CuNb	5	-	5
Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	1001.4	+6	WSW	2	b	35	85	8	5750	ST	1	AS	2
Renfrew	-	-	-	-	-	-	-	-	-	-	-	-	-	999.7	+5	N	3	bv	38	75	9	-	ST	3	-	3
Inchkeith	-	-	-	-	-	-	-	-	-	-	-	-	-	999.8	+6	N	3	b/r	35	85	8	1500	Cu	2	-	2
Edinburgh	-	-	-	-	-	-	-	-	-	-	-	-	-	999.0	+1	NNE	6	OR	44	85	7	4000	Nb	10	-	10
Tynemouth	999.8	-8	ESE	2	OR	40	97	7	4000	Nb	10	-	10	999.0	+1	NNE	6	OR	44	85	7	4000	Nb	10	-	10
Blackod Point	1003.8	+8	NW	5	bpc	57	75	7	2500	ST	5	-	5	1004.6	+5	NW	5	bc	46	65	7	5750	ST	4	-	4
Donsghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	1001.9	+6	WNW	4	OR	40	92	8	2500	ST	10	-	10
Birr Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	1001.9	-	W	4	b	39	85	7	2500	Cu	2	-	2
Baldonnell	998.3	0	WNW	5	o/r	45	85	6	450	ST	10	-	10	1005.9	+3	WNW	4	bc	40	75	8	2500	ST	4	-	4
Holyhead	991.2	-9	W/S	7	o/r	42	-	7	800	Nb	10	-	10	1001.1	+5	WNW	9	o/r	48	85	8	2500	ST	9	-	9
Liverpool (Bidston)	-	-	-	-	-	-	-	-	-	-	-	-	-	998.0	+10	NW	5	bc	44	75	7	2500	Cu	6	-	6
Cheshire (Shotwick)	-	-	-	-	-	-	-	-	-	-	-	-	-	997.3	+9	WNW	5	c+	44	85	9	800	ST	8	-	8
Howden	991.8	-15	S	2	o/r	43	97	6	1500	Nb	10	-	10	992.4	+12	NNE	7	o/r	39	97	7	1500	Nb	10	-	10
Spurn Head	992.1	-8	SSW	7	o/r	43	92	6	450	ST	10	-	10	987.2	+3	N	9	OR	43	97	6	450	ST	10	-	10
Nottingham	-	-	-	-	-	-	-	-	-	-	-	-	-	993.7	-	N	6	o/r	41	85	7	1500	CuNb	10	-	10
Grimsby	993.6	-16	SW	6	o/r	51	97	6	800	Nb	10	-	10	990.2	+5	WNW	8	o/r	38	97	7	450	Nb	10	-	10
Gorleston	997.4	-8	SW	5	ORR	45	92	7	2500	Nb	10	-	10	984.1	-15	SW/W	5	OR	51	97	8	2500	Nb	10	-	10
Palham	-	-	-	-	-	-	-	-	-	-	-	-	-	985.5	-10	SW/W	7	o/r	47	75	7	2500	ST	10	-	10
Feilstone	-	-	-	-	-	-	-	-	-	-	-	-	-	988.1	-16	WNW	7	o/r	45	75	8	1500	Nb	9	-	9
Valencia (Cahirovee)	1001.5	+9	WNW	6	bc	51	-	-	-	-	-	-	-	1013.8	+6	NW	6	c	47	75	8	2500	Cu	8	-	8
Roche Point	-	-	-	-	-	-	-	-	-	-	-	-	-	1011.6	+9	WNW	4	b	45	92	8	2500	CuNb	2	-	2
Pembroke (St. Ann's H.)	999.1	-7	WSW	8	o/r	86	97	2	800	Nb	10	-	10	1005.4	+7	WNW	8	c/r	47	92	8	4000	CuNb	8	-	8
Ross-on-Wye	-	-	-	-	-	-	-	-	-	-	-	-	-	999.0	+10	WNW	6	bv	49	75	9	2500	Nb	3	-	3
Benson	-	-	-	-	-	-	-	-	-	-	-	-	-	995.1	+6	WNW	5	o	47	75	9	-	Cu	10	-	10
S. Farborough	-	-	-	-	-	-	-	-	-	-	-	-	-	995.1	-2	WNW	7	bc	48	75	8	1500	Nb	5	-	5
London (Kew Obs.)	-	-	-	-	-	-	-	-	-	-	-	-	-	993.4	-2	WNW	6	o/r	50	65	9	4000	Nb	9	-	9
Croydon	1001.5	-10	SW	4	o/r	57	92	8	2500	ST	10	-	10	993.2	-1	W	7	o/r	49	75	8	1500	ST	10	-	10
Oulton-on-Sea	-	-	-	-	-	-	-	-	-	-	-	-	-	991.3	-8	W	6	c/r	54	85	8	800	CuNb	5	AS	7
Shoeburyness	-	-	-	-	-	-	-	-	-	-	-	-	-	989.2	-11	WNW	7	c/r	55	75	7	1500	ST	8	-	8
Grain	-	-	-	-	-	-	-	-	-	-	-	-	-	990.4	-10	W	7	o/r	44	85	8	1500	ST	10	-	10
Lympne	1002.5	-9	SW	5	o/r	51	97	7	1500	Nb	10	-	10	990.9	-8	W/N	7	bc	52	85	9	1500	ST	5	-	5
Scilly (St. Mary's)	1003.2	-5	W	7	o/r	58	85	8	4000	ST	10	-	10	1004.3	+5	W	8	c/r	53	75	8	4000	CuNb	8	-	8
Falmouth	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.9	+9	WNW	7	bc	50	75	8	2500	ST	4	-	4
Plymouth	1005.2	-8	W	3	o/r	56	97	8	800	Nb	10	-	10	1003.5	+6	W	6	bc	50	65	9	2500	CuNb	5	-	5
Portland Bill	1003.0	-5	WSW	8	b	57	85	8	-	-	0	AS	3	1000.1	+1	W/S	9	b	54	85	8	800	Cu	3	-	3
Calshot	1002.5	-9	SW	6	o/r	57	85	8	800	ST	10	-	10	999.1	0	W	5	bc	49	75	8	1500	Cu	4	-	4
Dungeness	1002.0	-8	SW	6	bc	55	85	9	4000	CuNb	6	-	6	990.4	-8	W	8	bc	53	92	8	4000	Cu	6	-	6
Jersey (Th.)	1007.1	-7	WSW	6	o/r	56	85	7	-	CuNb	10	-	10	1004.1	-1	W	7	o/r	57	75	8	4000	ST	10	-	10
Guernsey (H.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.				WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
STATIONS.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-4h. 4°-5°	Day 4h-12h. 5°	Sunrise to 12h. 5°	Sunset to 12h. 5°	STATIONS.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-4h. 4°-5°	Day 4h-12h. 5°	Sunrise to 12h. 5°	Sunset to 12h. 5°
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Banff		cpc	bpc	46	39	4	1	2.3	3.7	Paignton		cpc	co.	56	49	-	0.3	1.0	2.1
Montrose		bc	bc	47	39	-	-	7.8	2.9	Ilfracombe		oc	op	58	52	0.1	0.1	1.0	1.3
Llandudno		dec	cpc	57	47	1	-	3.8	0.1	Bude		oc	op	58	52	0.1	0.1	1.0	0.6
Colwyn Bay		cpc	bpc	51	51	4	-	3.1	0.0	Penzance		cpc	cog	59	51	-	0.3	2.6	0.0
Rhyl		bc	bpc	53	52	2	0.4	2.3	0.2	Torquay		or	cog	56	49	-	0.1	1.1	0.6
Southport		bpc	bcc	50	47	0.7	0.1	3.9	0.0	Weymouth		bc	bco	57	48	-	-	2.9	-
Blackpool		c	o	51	48	-	-	6.6	0.0	Bournemouth		b	bcc	55	45	-	-	4.1	0.0
Harrington		bcb	bcc	48	40	1	-	4.7	0.8	Portsmouth (S. Isaac)		b	o	55	48	0.4	-	5.0	0.0
Skewness		bcb	b	52	44	-	-	5.7	0.4	Worthing		bc	o	55	44	1	-	4.9	0.0
Aberystwyth		roc	cco	52	47	1	-	1.0	1.5	Brighton		bc	c	56	48	0.3	-	4.6	0.0
Bath		bpc	bcco	54	46	-	-	3.9	1.6	Eastbourne		b	c	57	47	0.2	-	5.2	0.0
Leamington Spa		bc	cb	52	44	-	-	4.7	2.0	Hastings		bc	bcco	56	45	0.6	-	5.0	0.0
Lowestoft		bpc	bc	51	44	0.1	-	7.6	0.0	Folkestone		ob	bco	57	43	0.1	-	4.8	0.0
Feilistowe		bc	bc	52	46	0.2	-	4.6	0.0	Tunbridge Wells		b	bc	54	44	-	-	2.8	0.0
Southend		bc	bc	54	44	0.1	-	2.7	0.0	Ramsgate		o	bc	55	44	1	-	2.7	0.0
										Margate		bpc	c	52	47	-	-	2.7	0.0
										Deal		bpc	cc	55	46	7	-	3.5	-

* Information for these columns not usually received.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,900

MONDAY 7th NOVEMBER 1921.

Page 1.

BRITISH SECTION. NO. B.A. 100. 1.1.1921. PAGE 1.																												
Observations at 1000 G.M.T. 6 th																												
STATIONS.	Barom. m.b.	Change in 24 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Height of Low Cloud. Feet	Cloud.			Barom. m.b.	Change in 24 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. m.	Height of Low Cloud. Feet	Cloud.			Barom. m.b.	Change in 24 hours.		
			Dir.	Force.						Form.	Amt.	Dir.			Force.	Form.						Amt.						
																							0-10	10-20			20-30	
Lerwick	1004.1	+2	NE	5	ops.	37	75	7	-	-	ASR	10	1003.5	+2	NE	5	ops.	37	75	7	2500	Nb	10	-	10	+		
Stornoway	1003.9	+6	N	5	bc	40	85	8	5750	Scn	6	-	6	1003.6	+8	N	5	bc	35	82	7	5750	Scn	6	-	6	2	
Wick	1005.2	+2	NW	4	bc	39	75	8	2500	Scn	4	ASR	6	1005.9	+6	NNW	3	bc	35	97	8	2500	Scn	6	-	6	4	
Caslebay	1004.6	+7	N	4	ct	43	75	8	2500	Scn	7	-	7	1005.5	+4	N	4	ct	37	75	8	2500	Scn	10	-	10	4	
Kairn	1004.5	+6	NW	4	ct	38	85	8	4000	Scn	7	-	7	1004.9	+2	NNW	1	ct	37	85	8	4000	Scn	7	-	7	3	
Aberdeen	1004.5	+6	NW	4	ct	38	85	8	4000	Scn	7	-	7	1004.6	+6	NW	4	b/r	36	85	8	4000	Scn	1	-	1	3	
Malin Head	1007.0	+6	NW	2	bcl	44	55	9	4000	Scn	2	ASR	5	1007.7	+3	-	0	bcl	34	85	7	4000	Scn	4	-	4	-	
Benbow	1004.9	+6	N	3	bcl	42	65	9	-	Scn	3	ASR	4	1005.5	+7	NNW	3	bv	39	65	4	-	Scn	1	-	1	-	
Islachmair	1005.9	+5	NNW	4	b	40	65	8	-	-	-	-	1	1005.3	+6	N	3	b	32	75	6	-	-	-	0	-	-	
Tynessmair	1002.1	+4	N	4	bcl	41	92	7	4000	Scn	6	-	6	1005.3	+5	NW	4	b	39	85	7	2500	Scn	2	-	2	4	
Blackhead Point	1004.1	+3	NW	4	b/r	48	55	8	4000	Scn	3	-	3	1007.7	+7	N	3	bcl	45	85	7	2500	Scn	7	-	7	4	
Donaghadee	1007.7	+3	NW	4	ct	43	92	8	-	Scn	6	ASR	7	1007.4	+6	NNW	3	bcl	44	75	9	2500	Scn	6	-	6	4	
River Castle	1002.4	+4	NW	3	ct	48	92	8	4000	Scn	4	ASR	7	1005.6	+4	N	3	ct	45	85	8	2500	Scn	8	-	8	-	
Baldonwell	1001.3	+4	NNW	5	bcl	46	65	8	2500	Scn	3	ASR	4	1006.8	+6	W/S	2	ct	39	85	8	4000	Scn	7	ASR	8	-	
Ballyhead	1005.6	+5	NW	8	ct	48	85	8	2500	Scn	8	-	8	1002.8	+7	NNW	6	ct	47	75	8	2500	Scn	7	-	7	7	
Liverpool (Bidston)	1005.5	+5	NW	3	b/r	45	65	9	-	-	ASR	3	1004.1	+7	NNW	4	b/r	42	65	9	-	Scn	2	ASR	3	4	-	
Canter (Shearwater)	1004.7	+6	NW	4	b/r	46	75	8	2500	Scn	2	-	2	1000.2	+6	NW	2	b/r	39	92	8	2500	Scn	2	-	2	-	
Rowden	1001.3	+8	NW	6	b	43	75	8	4000	Scn	2	-	2	1007.7	+5	NNW	4	b	36	85	8	4000	Scn	2	-	2	-	
Spurn Head	997.3	0	NNW	8	ct	44	85	7	5750	Scn	8	-	8	1005.4	+5	NW	8	bcl	40	92	1	5750	Scn	5	-	5	7	
Birmingham	1005.1	+8	NNW	4	b	46	55	6	4000	Scn	1	-	1	1000.2	+8	NW	2	b	40	65	6	-	-	-	0	-	-	
Canterbury	1002.0	+8	NNW	6	b	44	75	9	2500	Scn	2	-	2	1005.8	+8	NNW	5	b	38	85	1	-	-	-	0	-	-	
Canterbury	995.4	+11	NW	8	ORR	40	97	7	2500	Nb	10	-	10	1006.0	+9	NW	4	b	40	85	47	4000	Scn	3	-	3	-	
Canterbury	997.4	+12	NNW	6	ct	43	85	7	2500	Scn	8	-	8	1006.9	+10	NNW	5	b	42	75	8	-	-	-	0	-	-	
Canterbury	1008.5	+4	NW	6	ct	50	65	8	2500	Scn	8	-	8	1007.0	+3	NW	5	bcl	46	75	7	2500	Scn	8	-	8	4	
Canterbury	1006.3	+4	NW	5	ct	50	65	8	2500	Scn	7	-	7	1008.9	+4	NNW	4	bcl	46	85	8	4000	Scn	2	ASR	3	0	
Canterbury	1006.6	+5	NNW	6	bc	48	75	9	4000	Scn	4	-	4	1008.9	+5	NNW	6	bcl	47	75	9	4000	Scn	4	-	4	6	
Canterbury	1006.2	+6	NNW	6	bcl	49	65	9	4000	Scn	6	-	6	1008.8	+6	NNW	3	bcl	42	75	9	2500	Scn	4	-	4	-	
Canterbury	1004.3	+7	NW	4	ct	46	75	9	-	Scn	7	-	7	1008.8	+9	NW	2	b	40	85	9	-	Scn	2	-	2	-	
Canterbury	1004.1	+7	NNW	5	ct	46	75	8	2500	Scn	8	-	8	1008.5	+5	NNW	5	b	42	85	8	-	Scn	1	-	1	-	
Canterbury	1003.6	+7	NNW	4	b/r	47	65	7	4000	Scn	3	-	3	1008.2	+10	NNW	2	b	42	75	7	-	-	-	0	-	-	
Canterbury	1003.2	+7	NNW	6	bcl	46	65	7	2500	Scn	6	-	6	1008.1	+9	NNW	5	bcl	41	85	7	4000	Scn	2	-	2	-	
Canterbury	1000.2	+4	NW	5	b	47	65	6	2500	Scn	3	-	3	1008.6	+7	NNW	4	b	41	75	8	-	-	-	0	3	-	
Canterbury	1001.2	+2	NNW	7	b	47	75	8	2500	Scn	3	-	3	1008.6	+9	NW	4	b	41	92	8	2500	Scn	1	-	1	6	
Canterbury	1001.7	+3	NNW	7	ct	46	65	8	2500	Scn	7	-	7	1008.4	+8	NNW	6	b	40	85	7	-	-	-	0	-	-	
Bally (St. Mary's)	1005.9	+3	NW	6	bc	51	65	8	4000	Scn	4	-	4	1008.1	+2	NW	6	ct	51	92	8	4000	Scn	8	-	8	6	
Palmouth	1003.4	+4	NNW	7	bcl	50	55	8	1500	Scn	3	ASR	4	1007.2	+6	NW	6	bcl	48	65	8	-	Scn	4	-	4	-	
Plymouth	1002.6	+6	NW	8	bcl	50	65	8	2500	Scn	4	-	4	1008.5	+6	NNW	3	bcl	48	65	8	2500	Scn	6	-	6	-	
Portland Bill	1006.9	+5	NNW	8	bc	54	85	8	-	-	-	-	4	1008.5	+4	NNW	3	b	50	85	7	-	-	-	0	3	7	
Caslebay	1005.4	+8	NNW	6	ct	50	65	8	1500	Scn	8	-	8	1008.3	+8	N	5	b	45	75	8	-	-	-	0	3	7	
Canterbury	999.9	+8	NW	7	bcl	48	75	8	4000	Scn	4	-	4	1007.7	+9	NNW	5	b	42	85	4	-	-	-	0	6	-	
Canterbury	1001.6	+1	NW	5	bcl	53	55	8	4000	Scn	4	-	4	1007.0	+2	NW	5	b	50	65	8	4000	Scn	2	-	2	6	-

LONDON OBSERVATIONS										SEAFOUR NOTATION OF WEATHER										THE STATIONARY SCALE OF WINDS									
WEATHER			TEMPERATURE			RAIN-FALL		HUMIDITY		WIND DIRECTION			WIND FORCE			WIND VELOCITY			WIND DIRECTION			WIND FORCE			WIND VELOCITY				
Mean.	Aster.	Night.	Max.	Min.	Min. on	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night				
24 HOURS ENDED 0000 G.M.T. 7 th										YESTERDAY.										TODAY.									
Observed										Observed										Observed									
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* Information for these stations not usually received.

† The barometric change is expressed in millibars.

‡ For scale see page 2.

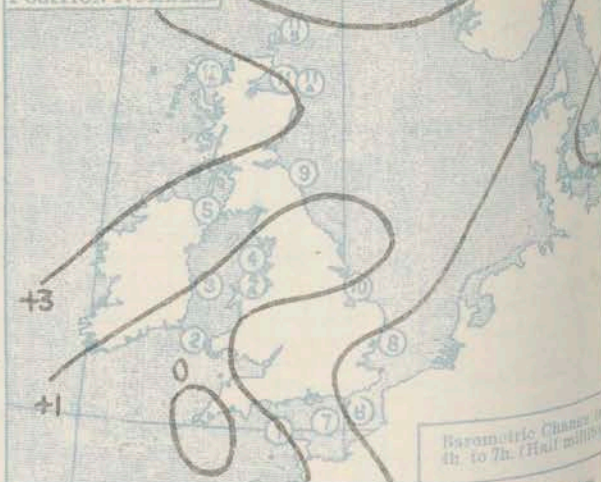
SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS

7th November

STATIONS	WEATHER				TEMPERATURE			RAINFALL				SUN.
	7h-15h	15h-18h	18h-6h	6h-7h	MAX. Day	MIN. Night	MIN. on GRASS	Day, 7h-18h	Night, 18h-7h	Precipitation began	Precipitation ended	
Lerwick	p	sws	b or bc	b or bc	41	29		3	Trace	408.00	421.00	
Stornoway	c	c	p	p	42	29			2			2.0
Wick	p or q	ir, sh, q	c or h	c	40	30		1	2	408.00	421.00	2.5
Castlebay	obbc	b or c	b or bc	b or bc	43	33		1	4	110.0		0.4
Nairn	c	c	b or bc	b or bc	39	32		1				3.8
Aberdeen	rhsp	b or bc	b or bc	b or bc	40	32	27	3	2	408.00	22.00	
Malin Head												
Renfrew	b or bc	b or bc	b or bc	b or bc	45	25	14	Trace		408.00		6.7
Inchkeith	b or bc	b or bc	b or bc	b or bc	45	35	31					7.0
Eskdalemuir	b or bc	b or bc	b or bc	b or bc	40	22	16					
Tynemouth	imphq	imphq	b or bc	b or bc	45	31		0.6		408.00		
Blacksd Point	b or bc	p	b or bc	p	48	34		1	2	408.00	421.00	
Donaghadee	c or RH	vgb	c or q	c or q	46	38		10		408.00		
Birr Castle	c	c	b or bc	b or bc	48	28	22					7.3
Baldonnell	b or bc	b or bc	b or bc	b or bc	46	28	23	Trace		15.30		7.6
Holyhead	opbc	phoc	cpfco	c	49	44	39	1	0.3	09.00	421.00	0.0
Liverpool (Bidston)	p	b or bc	b or bc	b or bc	46	36	29	2		09.00		1.7
Chester (Shutwick)	corbc	b or bc	b or bc	b or bc	46	32	2	4		408.00		
Howden	b or bc	b or bc	b or bc	b or bc	43	28	21	1		09.00		6.2
Spurn Head	c	p	c	b or bc	45	33		1				13.2
Nottingham	c	b or bc	b or bc	b or bc	46	30	25	0.3		408.00		6.1
Cranwell	b or bc	b or bc	b or bc	b or bc	44	31	27	2		408.00		6.0
Gorleston	Low or hp	or hp	or hp	or hp	52	35	30	12	2	408.00		0.0
Pulham	Low	c	c	c	47	33	29	4		408.00		2.0
Felixstowe	sws	b or bc	b or bc	b or bc	51	35	32	1		11.00		1.9
Valencia (Cahiroiveen)	c or q	c or q	b or bc	b or bc	51	38	34	0.3	0.1	408.00	421.00	4.6
Roches Point	p or c	p or c	b or bc	b or bc	45	37		0.3	0.2	11.00		
Pembroke (St. Ann's H.)	c or q	c or q	b or bc	b or bc	48	42			0.3		04.30	6.2
Ross-on-Wye	p or q	b or bc	b or bc	b or bc	49	29	22	1		408.00		4.8
Benson	p	b or bc	b or bc	b or bc	48	25	21	0.1		408.00		
S. Farnborough	Low	c	b or bc	b or bc	48	25	17	Trace		09.00		5.3
London (New Obsv.)	opbc	b or bc	b or bc	b or bc	49	33	23					3.2
Croydon	opbc	b or bc	b or bc	b or bc	49	32	26					2.6
Glaughton-on-Sea	c or q	c or q	b or bc	b or bc	53	33	29	1				3.4
Shoeburyness	c	b or bc	b or bc	b or bc	53	31	24					4.6
Grain	p	b or bc	b or bc	b or bc	49	32	26	Trace		09.00		3.5
Lympne	b or bc	b or bc	b or bc	b or bc	52	32	28	Trace		09.00		4.9
Scilly (St. Mary's)	b or bc	c	b or bc	b or bc	58	48			Trace		421.00	6.4
Falmouth	b or bc	b or bc	b or bc	b or bc	52	38	31	1			22.00	1.7
Plymouth	p	p	b or bc	b or bc	51	36	30	Trace	0.2	408.00	421.00	6.2
Portland Bill	b or bc	b or bc	b or bc	b or bc	57	40						
Calshot	c	b or bc	b or bc	b or bc	51	33	32	Trace		09.00		6.3
Dungeness	b or bc	b or bc	b or bc	b or bc	54	32						
Jersey	qpd.	b	b	b or bc	58	43		2	2	09.00	04.30	5.5

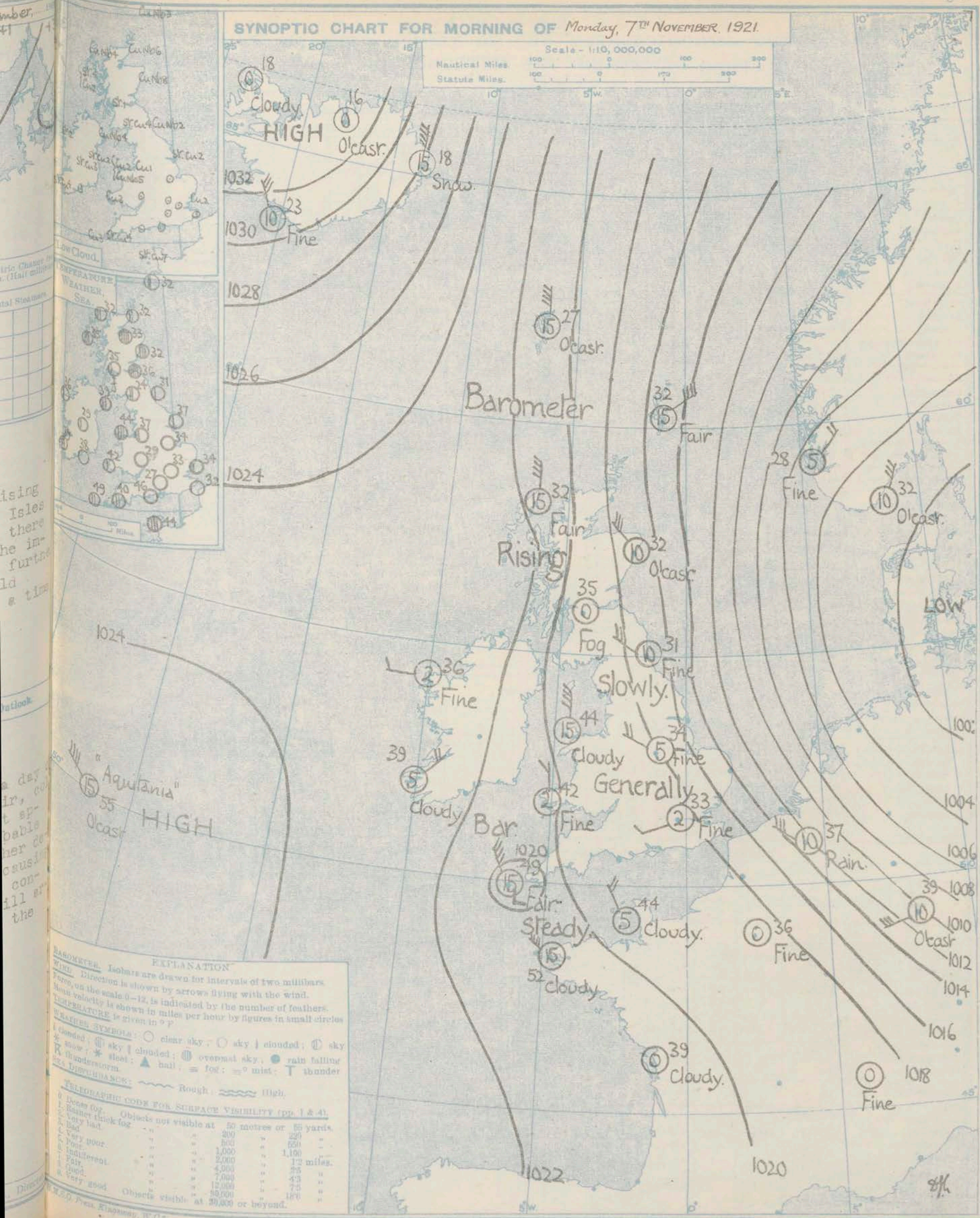
POSITION NUMBERS



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. MONDAY, 7th NOVEMBER, 1921.

No 311

STATIONS.	Observations at 0100 G.M.T. 7 th													Observations at 0700 G.M.T. 7 th												
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility Miles	Height of Low Cloud Feet	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility Miles	Height of Low Cloud Feet	Cloud.				
			Dir.	Force						Form.	Amt.	Total Form.			Total Amt.	Dir.						Force	Form.	Amt.	Total Form.	Total Amt.
Lerwick	1012.5	+3	NNE	4	bc	35	75	7	-	Cu	3	A.Cu	4	1014.3	+2	NE	4	bc/s	32	75	7	-	CuNb	3	A.Cu	
Stornoway	1012.1	+4	NE	3	D			6						1021.2	+3	N	4	bc/s	32	85	7	-	CuNb	4		
Wick	1014.5	+3	NW	3	bcPh	31	97	8	2500	CuNb	5		5	1016.2	+2	N	4	bc+	32	97	8	2500	CuNb	6		
Castletown														1022.9	+4	NNE	3	bc+	35	75	8	5750	St	6		
Nairn														1016.7		NW	1	C	33	85	8	4000	St.Cu	8		
Aberdeen														1016.5	+3	NW	3	C/s	32	92	8	4000	CuNb	8		
Malin Head														1014.3	+3	-	0	fb+	25	97	3	1500	St	1		
Benfrew														1017.8	+3	NNW	3	ov	36	75	9	-	St.Cu	7	A.Cu	
Inchkeith	1016.0	+4	NW	3	bv	37	65	9	-	St.Cu	1		1	1014.4	+2	-	0	bc+	24	75	8	2500	St.Cu	4		
Edinburgh														1016.6	+1	NNW	3	b	31	97	6	2500	CuNb	2		
Tynemouth	1013.2	+2	NW	2	bc+	35	85	8	5750	St.Cu	5		5	1012.2	+3	W	1	b	36	92	8	2500	St	2		
Blackhead Point	1021.3	+3	W	1	b-	39	92	7	1500	Cu	2		2	1018.5	+2	NW	2	bc-	39	85	8	-	CuNb	4		
Donaghadee														1022.2		NW	1	b-	29	97	6	4000	St.Cu	3		
Birr Castle														1022.2	+2	-	0	bc+	32	92	8	2500	St.Cu	2		
Baldonnell	1020.9	+4	W's	2	b-	32	85	8	-		0		0	1019.7	+1	N	4	C	44	85	9	2500	CuNb	7		
Holyhead	1017.7	+3	NNW	5	bc	*	*	8	2500	St.Cu	5		5	1018.9	+1	NE-N	1	b+	37	75	7	2500	St.Cu	3		
Liverpool (Bidston)														1018.0	+4	W	1	b	32	75	8	1500	St	3		
Chester (Shotwick)														1017.0	+4	NNW	2	b	29	85	8	4000	St.Cu	2		
Howden	1014.2	+4	NNW	4	b-	33	75	8	-		0		0	1013.5	0	NW	6	b	37	85	7	1500	St	3		
Spurn Head	1012.4	+5	NW	7	b+	38	75	8	1500	St	1		1	1018.2		NNW	2	b	34	75	3	-		0		
Nottingham														1017.8	+3	NNW	4	b-	31	85	8	-		0		
Cranwell	1014.8	+4	NW-N	5	b	35	85	8	-		0		0	1015.9	+4	NNW	5	or	36	92	6	-		10		
Corleston	1009.7	+2	NW	5	OR	38	85	8	2500	Nb	10		10	1014.5	+3	W-N	3	b	33	85	7	4000	Cu	2		
Pulham														1016.0	+3	NNW	5	b	36	75	8	-		0		
Felixstowe														1012.4	+1	NE	2	C+	39	92	9	4000	St.Cu	4	A.Cu	
Valencia (Cabirivest)	1021.4	+1	SW	2	C+	47	85	6	-	St.Cu	6	A.St	8	1021.3	0	NNE	1	b	38	92	7	-		0		
Roches Point														1020.4	+1	N	1	b/r	42	85	9	4000	Cu	3		
Pembroke (St. Ann's H.)	1019.0	+3	NNW	3	bv	44	85	9	4000	Cu	1		1	1019.8	+2	SW	1	b	29	85	9	-		0		
Ross-on-Wye														1019.1	+3	NW	1	b	29	97	9	-		0		
Benson														1019.2	+3	-	0	b	27	!	8	-		0		
S. Farnborough						36								1018.7	+2	WSW	1	b	33	85	6	-		0		
London (Kew Obs.)														1019.1	+3	W	2	b	32	85	6	-		0		
Croydon	1016.4	+5	WSW	2	b	36	92	7	-		0		0	1015.3	+3	NNW	3	b+	34	75	8	4000	Cu	2		
Clacton-on-Sea														1017.2	+3	NNW	1	b	32	75	6	-		0		
Sharnbury														1017.5	+3	NNW	4	b	34	85	6	-		0		
Grain														1016.8	+2	NW	5	b	33	75	7	-		0		
Lympne	1013.2	+4	NW	6	b	36	183	8	-		0		0	1019.8	0	NNW	4	bc	49	97	9	4000	Cu	3		
Scilly (St. Mary's)	1021.1	+2	NW	5	b	50	97	9	4000	CuNb	3		3	1020.3	0	NW	1	bc	40	92	8	2500	St.Cu	4		
Falmouth														1020.3	+1	ESE	2	C+	36	92	9	4000	St.Cu	1		
Plymouth	1019.2	+3	!	2	obc	40	85	8	2500	St	10		10	1019.1	+3	NNW	2	b	46	85	8	-		0		
Portland Bill	1016.4	+2	NW-N	6	b	49	85	8	-		0		0	1019.2	+2	NNW	3	b	34	92	7	-		0		
Calshot	1017.4	+4	NW	5	b	43	85	8	-		0		0	1016.5	+2	N	4	b	32	85	8	-		0		
Dungeness	1015.3	+3	N	4	b	37	85	8	-		0		0	1019.2	0	NNW	2	C/r	44	85	8	4000	St.Cu	7		
Jersey Thl	1019.3	+1	NW	5	bc+	48	65	9	5750	Nb	7		7													
Guernsey Thl																										

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

		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.				WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.			
STATIONS.		Fore-noon.	After-noon.	Max. Day.	Min. Night.	Night 12h-3h.	Day 3h-12h.	Sunrise to 17h.	Sunrise to Sunset.	STATIONS.		Fore-noon.	After-noon.	Max. Day.	Min. Night.	Night 12h-3h.	Day 3h-12h.	Sunrise to 17h.	Sunrise to Sunset.		
						5-6.	6.	6.	5.							5-6.	6.	6.	5.		
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.		
Banff	bcpc	bcpy	42	38	0.9	2	1.3	2.3		Paignton	bqbp	bcqp	52	44	1	0.3	7.0				
Montrose	bc	bc	41	35	-	0.7	6.9	7.8		Ilfracombe	bcbc	bc	51	48	3	-	4.1				
Llandudno	cpc	crc	46	42	6	6	0.1	3.8		Bude	bc	bc	50	47	4	1	7.3				
Gelwyn Bay	dy	s	45	42	6	4	0.0	3.1		Penzance	bcc	bcb	55	50	3	-	6.5				
Rhyl	yd	ydgo	47	43	2	7	0.4	2.3		Torquay	bq	bq	58	45	1	0.1	7.6				
Southport	cblb	bdb	45	41	15	-	5.9	3.9		Weymouth	pgb	gbc	53	46	0.9	0.1	7.6				
Blackpool	bc	b	45	40	26	-	6.8	6.2		Bournemouth	b	b	51	47	4	-	7.7				
Harrogate	b	b	45	32	32	-	7.4	4.7		Portsmouth (S'head)	bc	bc	49	45	3	0.5	6.9				
Skegness										Worthing	bcb	bcb	49	46	3	-	4.1				
Aberystwyth										Brighton	bc	bc	50	47	5	-	7.3				
Bath	ocbc	btc	50	45	4	-	3.0	3.9		Eastbourne	b	b	50	49	9	0.2	5.4				
Leamington Spa	cbc	b	45	42	6	-	1.3	4.7		Hastings	cbc	bcb	49	47	11	-	6.5				
Lowestoft	oqv	oqhc	51	40	9	10	1.0	7.8		Folkestone	oc	og	57	44	13	-	3.6				
Felixstowe	om	rb	46	39	5	1	0.0	4.6		Tunbridge Wells	oc	bcb	48	45	7	-	0.1				
Southend	voqc	bc	48	42	6	-	4.1	2.9		Ramsgate	o	bc	54	43	3	-	2.3				
										Margate	c	c	48	45	3	-	4.6				
										Deal	ocbc	bc	55	46	6	-					

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21,901

TUESDAY, 8TH NOVEMBER 1921.

Page 1.

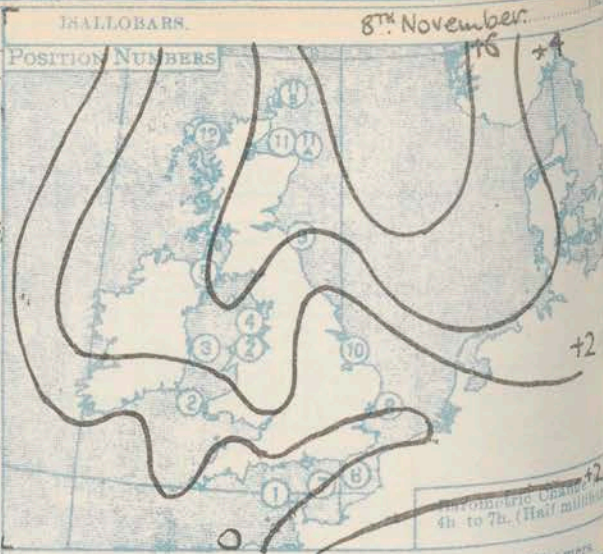
STATIONS.	Observations at 1800 G.M.T. 7 th												Observations at 1800 G.M.T. 7 th														
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.		
			Direc.	Force						Form.	Amt.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.			
Lerwick	1016.3	+1	NNW	5	oss	32	85	5	7250	Nb	10	-	10	1016.5	+1	NNW	3	c/s	29	97	6	7250	Nb	7	-	7	2
Stornoway	1022.7	0	NNW	2	ps.0	35	85	7	450	Sk	10	-	10	1023.9	+2	NNW	3	ops.	33	85	7	450	Sk	7	-	7	1
Wick	1018.5	+2	NW	4	ps.0	32	97	8	2600	CuNb	6	-	6	1019.5	+1	NNW	3	c/s	30	97	8	2500	CuNb	7	-	7	4
Castlebay	1024.4	+1	NNW	3	bc	40	75	8	5750	Sk	6	-	6	1025.8	+1	-	0	os+	33	97	4	600	Nb	10	-	10	2
Nairn	1018.1	+	+	+	+	+	+	+	+	+	+	+	+	1021.6	+	NW	1	bc-	32	85	8	1500	Sk	4	-	4	+
Aberdeen	1018.1	+1	NW	4	bbs.	34	75	8	4000	CuNb	1	-	1	1019.8	+2	NW	4	bbs.	30	97	8	4000	Nb	2	-	2	0
Malin Head	1021.9	+1	N	3	c	40	55	8	4000	Sk	7	-	7	1022.2	+2	W	1	b	29	85	5	-	-	-	-	1	+
Benfraw	1019.2	0	N	3	bv	37	65	9	-	Sk	1	-	1	1021.7	+4	NNW	2	bv	34	65	9	-	Sk	1	-	1	2
Inchkeith	1020.2	+1	NNW	4	b-	34	75	8	4000	Sk	2	-	2	1022.3	+1	N	3	b	28	65	8	-	-	-	-	0	+
Tynemouth	1017.2	0	NW	4	b	37	75	7	2500	Sk	3	-	3	1019.6	+2	WNW	3	b	34	85	7	-	-	-	-	0	4
Blackod Point	1025.2	+3	SSE	1	bc-	46	75	8	5750	Cu	2	Cu	4	1026.4	+2	W	1	c	36	85	8	2500	Sk	6	Cu	8	0
Donaghadee	1022.4	+2	N	4	ch(t)	41	65	9	5750	CuNb	7	-	7	1024.1	+3	N	4	bc-	41	75	9	4000	Cu	3	Cu	6	5
Rirt Castle	1024.1	+	NW	1	bc+	44	75	8	4000	Sk	3	A.Cu	4	1026.6	+	N	1	b-	34	92	8	2500	Cu	2	-	2	+
Baldonnell	1023.9	+1	N	4	b	43	65	8	4000	Cu	3	-	3	1026.0	+3	-	0	b	33	75	7	-	-	-	-	0	+
Holyhead	1020.8	0	NNW	6	ch(t)	45	85	9	2500	CuNb	9	-	9	1023.0	+3	N	6	b	42	65	8	2500	Sk	2	-	2	6
Liverpool (Bidston)	1019.4	-1	NW	1	c/s	38	85	7	2500	CuNb	7	-	7	1021.9	+3	N	5	b/r	36	65	7	2500	Cu	1	-	1	4
Chester (Shotwick)	1019.0	0	WNW	3	os/s	36	97	5	1500	Nb	10	-	10	1021.0	+3	NW	2	b-	34	75	7	-	-	-	-	0	+
Howden	1018.0	+1	NNW	4	b	39	75	8	4000	Cu	1	-	1	1019.4	+2	NNW	5	b-	32	75	8	-	-	-	-	0	+
Spurn Head	1015.4	+2	WNW	7	b+	41	75	8	4000	CuNb	2	-	2	1016.2	+1	NW	7	os.	36	85	7	4000	CuNb	9	-	9	6
Nottingham	1018.2	+	NNE	2	c+	42	65	4	1500	CuNb	7	-	7	1020.0	+	NNW	3	b-	35	65	6	-	-	-	-	0	+
Cranwell	1018.1	0	NW	5	b	40	75	8	4000	Cu	1	-	1	1019.6	+2	NW/W	4	b-	31	85	7	-	-	-	-	0	+
Gorleston	1015.8	0	NNW	5	bc-	43	75	8	5750	CuNb	4	-	4	1016.2	0	NNW	5	ops.	34	97	5	4000	Nb	10	-	10	4
Fulham	1016.3	0	NW/N	4	b	42	75	8	4000	Cu	1	-	1	1016.8	0	NW	4	b-	35	75	8	4000	Sk	2	-	2	+
Felixstowe	1017.7	0	NW/W	4	b	42	65	8	-	-	-	-	0	1018.1	+3	NW	3	b	38	75	8	-	-	-	-	0	2
Valencia (Chahiroveen)	1023.9	+1	NNE	2	bc	51	65	9	4000	Sk	6	-	6	1026.9	+4	NE/E	2	b-	40	85	9	-	-	-	-	1	1
Roches Point	1024.4	+1	N	2	bc+	47	75	8	4000	Cu	6	-	6	1026.4	+3	NE	4	b	38	85	8	-	-	-	-	0	0
Pembroke (St. Ann's H.)	1021.8	0	NNW	3	bc	47	75	9	4000	Cu	5	-	5	1022.8	+1	N	4	bcv	43	75	9	4000	Cu	5	-	5	3
Ross-on-Wye	1019.3	-1	NW/N	3	bcv	46	55	9	4000	Sk	4	A.Cu	5	1021.1	+2	NW/W	1	bcv	35	85	9	2500	Sk	6	-	6	+
Benson	1019.5	-1	NW	1	b	43	65	8	-	-	-	0	1019.6	-1	NW	3	ot	37	85	8	-	Sk	10	-	10	+	
S. Farnborough	1019.4	+	WNW	2	bv	44	55	8	-	-	-	0	1019.0	0	WNW	3	u-	37	85	8	2500	Sk	9	-	9	+	
London (Kew Obsy.)	1018.4	-1	NW	3	b/f	43	55	7	-	-	-	0	1018.9	0	W	2	bc	39	75	6	7250	Cu	2	A.Cu	4	+	
Croydon	1019.3	-1	NW	3	b	43	65	7	-	-	-	0	1019.3	+1	WNW	2	bc	37	75	6	5750	Sk	3	A.Cu	6	+	
Clacton-on-Sea	1017.1	0	WNW	4	bc+	38	75	7	2500	Cu	5	-	5	1017.1	0	WNW	4	bc+	38	75	7	2500	Cu	5	-	5	1
Shoeburyness	1018.2	+1	NW	3	b	43	65	7	-	-	-	0	1017.8	0	NW	1	b	36	75	7	-	-	-	-	1	+	
Grain	1018.2	0	WNW	4	22.b	43	65	7	-	-	-	0	1018.1	0	WNW	2	b	35	92	7	4000	Sk	1	-	1	0	
Lympne	1017.8	-1	NW	5	b	43	65	7	-	-	-	0	1018.0	0	NW	3	b+	35	75	6	7250	Sk	3	-	3	+	
Scilly (St. Mary's)	1021.1	0	N	2	bc	52	65	9	4000	Cu	4	-	4	1021.7	+3	N/E	5	bc	49	65	9	4000	Cu	5	-	5	5
Falmouth	1020.5	0	N	3	bc	50	65	8	4000	CuNb	6	-	6	1022.0	+3	NW	2	b-	39	97	8	-	Cu	1	A.Sk	2	+
Plymouth	1020.6	-1	NNW	1	bc+	49	65	8	4000	Cu	5	A.Cu	6	1022.0	+3	NNW	2	bc+	43	75	8	2500	CuNb	1	A.Cu	4	+
Portland Bill	1020.1	+2	N	2	b+	47	85	8	-	-	-	1	1019.2	-2	NNW	4	b-	45	85	8	-	-	-	-	2	3	
Calshot	1020.2	0	NW	2	b+	45	55	8	-	-	-	0	1020.7	+2	NNW	4	ors	37	92	6	800	Nb	10	-	10	0	
Dungeness	1017.7	0	N	3	b	44	97	6	-	-	-	0	1017.3	0	NNW	3	bc+	35	85	6	-	-	-	-	4	3	
Jersey	1020.2	0	N	2	bc	50	65	8	4000	Sk	4	-	4	1019.4	0	NE	2	b	46	65	8	4000	Sk	1	-	1	0

LONDON OBSERVATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL. in.	SUNSHINE to Sunset hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.		
	Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass °F.			15h. G.M.T. %	2h. G.M.T. %			Exposure from 7 th to 8 th 17 th 30 th to 8 th 06 th 10 th m.		
	24 hours ended 0700	24 hours ended 0700	24 hours ended 0700	24 hours ended 0700	24 hours ended 0700	24 hours ended 0700			YESTERDAY.	TO-DAY.	24 Hr. ended 1800 G.M.T. 7 th	During yesterday.	Stars.	Expo-sure.	Record.
Kew	bmsbz	bc	bbs	43	30	25	6.6	5.0	5.8	81	South Kensington	South Kensington.	Total	100	100
Croydon	bmsbz	bc	bbs	43	30	25	6.6	5.0	5.8	81	Max. 1.0 Time 1900.6h Min. 0.5 2.5h 7h	Average Rate	12.34	10.10	81
Greenwich (Royal Obsy.)	b2	bbs	bbs	43	30	25	6.6	5.0	5.8	81	Max. 1.0 Time 1900.6h Min. 0.5 2.5h 7h	Maximum Rate	12.30	9.46	78
City (Banhill Row)	b2	bbs	bbs	43	30	25	6.6	5.0	5.8	81	Max. 1.0 Time 1900.6h Min. 0.5 2.5h 7h	Maximum Rate	12.30	9.46	78
Westminster (St. James' Pk.)	b2	bbs	bbs	43	30	25	6.6	5.0	5.8	81	Max. 1.0 Time 1900.6h Min. 0.5 2.5h 7h	Maximum Rate	12.30	9.46	78
Regents Pk. (Botanical Obsy.)	b2	bbs	bbs	43	30	25	6.6	5.0	5.8	81	Max. 1.0 Time 1900.6h Min. 0.5 2.5h 7h	Maximum Rate	12.30	9.46	78
Camden Sq. (Brit. Rainfall)	b2	bbs	bbs	43	30	25	6.6	5.0	5.8	81	Max. 1.0 Time 1900.6h Min. 0.5 2.5h 7h	Maximum Rate	12.30	9.46	78
Kensington Palace	b2	bbs	bbs	43	30	25	6.6	5.0	5.8	81	Max. 1.0 Time 1900.6h Min. 0.5 2.5h 7h	Maximum Rate	12.30	9.46	78
Hampstead Observatory	b2	bbs	bbs	43	30	25	6.6	5.0	5.8	81	Max. 1.0 Time 1900.6h Min. 0.5 2.5h 7h	Maximum Rate	12.30	9.46	78

Information for these columns not usually received. The barometric change is expressed in half millibars. For code see page 8.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h.	13h-18h.	18h-7h.	7h-13h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h.	Night. 13h-7h.	Precipitation began.	Precipitation ended.	
Lerwick	SS	SWRS	SWRS	SWRS	32	29	*	1	1	4.08.00	0130	*
Stornoway	SWRS	SWRS	SWRS	SWRS	36	32	*	1	1	-	-	1.6
Wick	bcspq	bcspq	bcspq	bcspq	34	29	*	2	4	4.08.00	4.00	*
Castlebay	crspc	crspc	crspc	crspc	40	32	*	1	2	16.30	-	5.1
Nairn	bcps	bcps	bcps	bcps	35	29	*	-	1	-	0130	2.7
Aberdeen	bcps	bcps	bcps	bcps	36	29	24	1	2	4.08.00	4.10.00	3.5
Malin Head												
Renfrew	bbcm	bbcm	bbcm	bbcm	40	25	14	0.1	-	09.00	-	4.9
Inchkeith	c	bbcm	bbcm	bbcm	38	32	27	-	Trace	-	-	4.9
Eska Dalemuir	bcxwsp	bbcm	bbcm	bbcm	34	22	16	-	-	-	-	7.5
Tynemouth	bbcm	bbcm	bbcm	bbcm	38	29	*	-	-	-	-	*
Blacksod Point	p	bbcm	bbcm	p	45	30	*	1	2	4.08.00	0130	*
Donaghadee	cpqr	cpqr	cpqr	cpqr	42	35	*	2	4	4.08.00	4.00	*
Birr Castle	bc	bc	bc	bc	46	26	16	-	0.6	-	-	5.7
Baldonnell	bz	bc	bc	bc	43	26	21	-	1	-	-	7.2
Holyhead	cork	PHRbb	PHRbb	PHRbb	47	39	34	2	1	12.30	-	2.8
Liverpool (Bidston)	SWRS	p	SWRS	SWRS	41	31	26	3	4	4.08.00	2.00	1.7
Chester (Shutwick)	bbcm	bbcm	bbcm	bbcm	40	*	*	5	6	4.08.00	-	*
Howden	bbcm	bbcm	bbcm	bbcm	40	28	22	-	-	-	-	7.2
Spurn Head	bbcm	bbcm	SWRS	SWRS	41	29	*	-	0.4	-	4.10.00	7.0
Nottingham	bbcm	c	bc	bc	42	30	25	-	-	-	-	3.5
Cranwell	bbcm	bbcm	bbcm	bbcm	41	27	23	-	-	-	-	8.1
Gorleston	bbcm	ophrs	SWRS	SWRS	43	32	30	3	19	4.08.00	4.10.00	5.7
Pulham	bbcm	bbcm	bbcm	bbcm	42	30	26	-	-	-	-	7.7
Felixstowe	bbcm	bbcm	bbcm	bbcm	43	30	28	-	-	-	-	7.9
Valencia (Cahirciveen)	cbc	cbc	b	bbcm	51	28	26	-	-	-	-	3.7
Roches Point	bbcm	bbcm	b	bbcm	49	33	*	-	0.2	-	-	*
Pembroke (St. Ann's H.)	bbcm	bbcm	b	bbcm	49	39	*	-	0.4	-	4.00	7.1
Ross-on-Wye	bbcm	cupbrv	bbcm	bbcm	47	29	22	Trace	6	15.30	0430	6.5
Benson	bbcm	c	So	So	44	27	18	-	-	-	-	*
S. Farnborough	bbcm	c	So	So	46	24	16	-	0.4	-	-	6.3
London (Kew Obs.)	bbcm	bbcm	bbcm	bbcm	44	31	24	-	-	-	-	6.6
Croydon	bbcm	bbcm	bbcm	bbcm	43	28	23	-	-	-	-	8.0
Clacton-on-Sea	b	bbcm	bbcm	bbcm	42	29	25	-	-	-	-	8.4
Shoeburyness	bbcm	bbcm	b	bbcm	44	29	25	-	-	-	-	8.2
Grain	bbcm	bbcm	b	bbcm	44	29	26	-	-	-	-	8.3
Lympne	bbcm	bbcm	bbcm	bbcm	43	27	23	-	-	-	-	8.0
Scilly (St. Mary's)	bbcm	bbcm	bbcm	bbcm	56	43	*	-	-	-	-	7.0
Falmouth	bbcm	bbcm	bbcm	bbcm	53	42	25	1	1	17.30	4.10.00	5.1
Plymouth	bbcm	bbcm	bbcm	bbcm	52	33	23	0.5	-	13.30	-	5.0
Portland Bill	bbcm	bbcm	bbcm	bbcm	49	35	*	-	-	-	-	*
Calshot	bbcm	bbcm	bbcm	bbcm	46	30	28	1	1	17.30	0430	6.9
Dungeness	bbcm	bbcm	bbcm	bbcm	44	28	*	-	-	-	-	*
Jersey	cb	b	bbcm	bbcm	51	40	*	-	2	-	2.00	7.0



Temperatures reported from Cross Channel and Coastal Steamers.

Position Number	3	6	7
Date	7th	8th	8th
Time	1000	0330	0317
Sea °F	55	!	58
Air °F	46	38	39

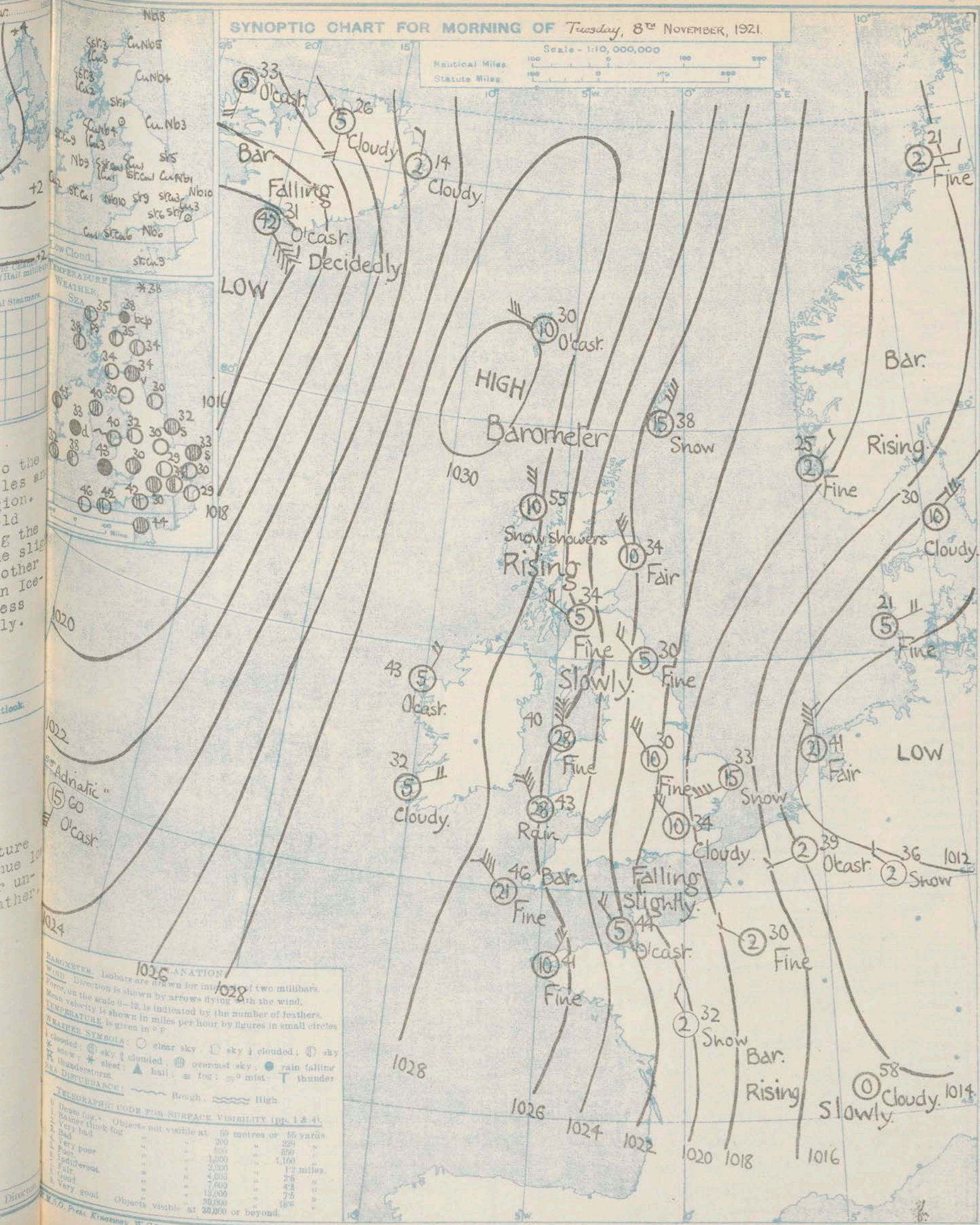
GENERAL INFERENCE.

Pressure is highest to the Westward of the British Isles and lowest over the Baltic region. Mainly fine, bright and cold weather will prevail during the ensuing 24 hours, with some slight local snow showers, but another depression now advancing on Iceland will probably cause less fair conditions subsequently.

Districts.	Forecasts for the 24 hours commencing 15h GMT Tuesday, 8th November, 1921.	Further Outlook.
1. S.E. England		
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Wind between North and North-West, light or moderate, fresh locally; mainly bright, but some local snow showers. Visibility good. Very keen cold air; frost at night.	Temperature will continue low with rather unsettled weather.
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 Northerly, light or moderate, backing later; mainly bright, but local snow showers; probably less fair later; cold, frost in places in night.	
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland	Wind light Northerly to North-Westerly; mainly fair, then cloudy or overcast. Temperature low, then rising somewhat, but frost probable locally in night.	
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF Tuesday, 8th November, 1921.

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



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

WEATHER SYMBOLS: ○ clear sky. □ sky & clouded. ☁ sky
☁ sky & clouded. ☁ overcast sky. ● rain falling
✱ snow. ✱ sleet. ▲ hail. = fog. = mist. T thunder

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4):

Visibility	Code
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
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12	12
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81	81
82	82
83	83
84	84
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86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. TUESDAY 8th NOVEMBER 1921.

No. 312.

STATIONS.	Observations at 0100 G.M.T.													Observations at 0700 G.M.T.												
	Barom. at M.S.L. in h.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility in Miles.	Height of Low Cloud. Feet.	Cloud.			Sea.	Barom. at M.S.L. in h.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %.	Visibility in Miles.	Height of Low Cloud. Feet.	Cloud.			
			Direc.	Force.						Form.	Amt.	Total Amt.				Direc.	Force.						Form.	Amt.	Total Amt.	
																										0-12
Lerwick ...	1019.8	+0.3	NNE	4	bcs	34	85	7	-	CuNb	4	-	4	1021.6	+0.6	NNE	4	CS	38	85	6	-	Nb	8	-	8
Sornoway ...	1026.0	+0.2	N	2	FS	38	97	8	-	-	-	-	-	1027.9	+0.3	N	3	bcs	35	75	6	450	St	6	-	6
Wick ...	1018.7	-0.1	NNW	3	bcs	38	97	8	2500	CuNb	6	-	6	1021.9	+0.4	NNW	4	bcs	38	92	9	2500	CuNb	5	-	5
Castlebay ...														1024.7	+0.3	N	3	bcs	38	85	8	5750	St	5	-	5
Nairn ...														1026.1	-	NW	1	bcs	35	75	8	4000	CuNb	6	-	6
Aberdeen ...														1022.5	+0.5	NNW	3	bcs	34	85	8	4000	CuNb	4	-	4
Malin Head ...														1021.4	+0.4	NNW	2	b+	34	85	8	4000	St	1	-	1
Renfrew ...														1024.0	+0.3	N	3	bv	34	97	9	-	St	2	-	2
Inchkeith ...														1021.6	+0.4	NNW	5	b	30	65	8	-	-	0	-	0
Rakdalemuir ...														1021.4	+0.1	NNW	2	b	30	97	7	5750	CuNb	3	-	3
Tynemouth ...	1020.3	-0.1	WNW	3	b	30	97	7	-	-	0	-	0	1021.4	+0.1	NNW	2	b	30	97	7	5750	CuNb	3	-	3
Blackhead Point ...	1027.0	0	WS	2	b+	46	65	7	7250	StCu	4	-	4	1028.4	+0.3	NE	2	o+	43	85	7	2500	StCu	9	-	9
Donaghadee ...														1026.6	+0.4	ENE	4	c-	40	65	9	7250	CuNb	7	-	7
Birr Castle ...														1028.7	-	NNW	1	od	33	97	5	800	Nb	9	-	9
Baldonnell ...	1026.5	-0.1	WSW	3	o+	32	75	7	4000	StCu	9	-	9	1028.5	+0.2	NNW	1	bis	30	92	8	800	St	1	-	1
Holyhead ...	1022.8	-0.1	NW	6	o+	x	8	7	450	St	10	-	10	1025.5	+0.4	N	6	b+	40	65	9	2500	StCu	2	-	2
Liverpool (Bidston) ...														1024.0	+0.2	N	2	b+	32	65	8	4000	Cu	2	-	2
Chester (Shotwick) ...														1023.5	+0.2	S	1	bis	36	45	8	-	-	0	-	0
Howden ...	1020.2	0	NW	4	b	29	75	8	-	-	0	-	0	1020.8	+0.1	NNW	4	b+	28	75	8	4000	St	5	-	5
Spurn Head ...	1016.0	0	NW	8	b	34	85	7	4000	CuNb	3	-	3	1017.4	+0.1	NW	7	o+	32	85	5	4000	CuNb	10	-	10
Newingham ...														1021.7	-	NNW	3	b	31	65	4	-	-	0	-	0
Ormswell ...	1019.5	0	NNW	4	b	28	92	7	-	-	0	-	0	1020.9	+0.1	NW	5	b	28	85	7	4000	CuNb	10	-	10
Gorleston ...	1015.9	0	NW	5	o+	34	97	8	4000	Nb	10	-	10	1016.6	+0.1	NNW	4	o+	33	97	5	4000	Nb	10	-	10
Fulham ...														1017.6	0	NNW	4	o	32	85	6	5750	StCu	8	-	8
Felixstowe ...														1018.7	0	NW	5	b+	31	85	8	4000	StCu	5	-	5
Valencia (Cahirciveen) ...	1023.9	+0.2	ENE	3	b	35	75	6	-	-	-	-	-	1029.5	+0.1	ENE	2	c+	32	85	9	4000	Cu	2	-	2
Roches Point ...														1028.7	0	NNW	2	b+	38	85	8	2500	StCu	1	-	1
Pembroke (St. Ann's H.) ...	1025.4	+0.1	N	3	bv	43	92	9	4000	Cu	4	-	4	1025.3	+0.2	NNW	6	o+	43	97	9	2500	Nb	10	-	10
Ross-on-Wye ...														1023.6	+0.2	-	0	o/s	30	92	7	800	St	9	-	9
Bancon ...														1022.4	+0.1	NW	1	bis	29	97	5	-	StCu	3	-	3
S. Farnborough ...														1021.5	0	NNW	3	o	30	92	7	4000	St	6	-	6
London (New Obey) ...														1021.0	0	NW	3	c-	34	65	7	2500	St	7	-	7
Croydon ...	1020.6	0	NNW	3	b	31	65	8	-	-	0	-	0	1020.8	0	WIN	2	o+	30	65	6	2500	St	3	-	3
Clacton-on-Sea ...														1017.9	0	NNW	4	b-	30	75	8	2500	Cu	3	-	3
Shoeburyness ...														1019.1	0	NNW	3	b	30	55	7	4000	Cu	1	-	1
Grain ...														1019.8	0	NW	4	b	32	75	8	4000	StCu	1	-	1
Lymington ...	1018.7	0	NW	5	b-	30	75	7	-	-	0	-	0	1018.8	0	NNW	5	b+	29	75	7	-	-	0	-	0
Scilly (St. Mary's) ...	1026.3	+0.2	ENE	3	b-	44	75	9	4000	Cu	1	-	1	1027.1	+0.1	NW	5	b	46	75	9	4000	Cu	1	-	1
Falmouth ...														1026.1	0	NW	4	b	42	75	8	2500	StCu	6	-	6
Plymouth ...	1025.5	+0.1	N	1	b	36	75	9	-	-	0	-	0	1024.8	-0.1	N	1	b+	34	85	8	4000	StCu	6	-	6
Portland Bill ...	1023.9	+0.1	NNW	4	b-	38	85	8	-	-	0	-	0	1020.4	-0.3	NNW	6	b+	42	85	8	800	Nb	10	-	10
Calshot ...	1021.4	+0.1	NNW	4	b	34	65	8	-	-	0	-	0	1021.3	0	N	3	o/s	32	92	6	800	Nb	10	-	10
Dungeness ...	1018.1	0	N	4	b	31	75	8	-	-	0	-	0	1018.3	0	NNW	4	b+	29	92	8	-	-	0	-	0
Jersey (Th.) ...	1023.0	+0.3	N	6	b+	44	75	8	5750	Cu	2	-	2	1022.5	0	NNW	2	o/r	44	65	8	4000	StCu	9	-	9
Guernsey (H.) ...																										

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

		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.				WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
STATIONS.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-9h.	Day 9h-12h.	Sunrise to 17h.	Sunrise to Sunset.	STATIONS.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h-9h.	Day 9h-12h.	Sunrise to 17h.	Sunrise to Sunset.
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Banff	bchp	bchpq	38	32	2	0.4	2.5	1.3		Paignton	b b	bcb b	52	33	0.5	0.1	6.9	6.1	
Montrose	bc	bc	36	30	-	-	7.6	6.9		Ilfracombe	b bc	bccop	51	46	-	-	3.8	6.1	
										Bude	cbcp	prh	52	34	0.1	2	4.4	7.3	
										Penzance	bcc	cpbc	53	44	0.5	-	6.7	0.0	
Llandudno	p	rs	46	35	0.6	-	2.0	0.0		Torquay	b	b	51	37	0.5	-	7.8	7.6	
Golwyn Bay	h	h	45	40	1	3	2.8	0.0		Weymouth	b	bpc	53	32	-	0.1	7.5	7.3	
Rhyl	hy bc	cg	45	41	0.1	0.9	2.2	0.4		Bournemouth	b	b	48	32	-	-	7.0	6.9	
Southport	ophrc	bcb	41	31	-	2	3.7	5.9		Portsmouth (St. Helens)	b	b	46	35	-	-	7.6	4.1	
Blackpool	c	bc	42	32	-	-	5.0	6.8		Worthing	b	bcs	46	33	-	-	7.2	7.2	
Harrogate	b	b	38	30	-	-	7.9	7.4		Brighton	b	bbcc	46	36	-	-	7.7	7.2	
Skegness	b	b	41	31	-	-	7.8	4.4		Eastbourne	b	b bco	47	35	-	-	7.4	5.6	
Aberystwyth	rc	coo	46	31	0.5	1	4.7	2.5		Hastings	b	bco	45	34	-	-	8.0	6.5	
Bath	mb	b bcco	46	27	-	-	2.5	3.0		Folkestone	bcb	b bc	45	35	-	-	7.9	3.7	
Leamington Spa	bm	bm	43	26	-	-	3.3	1.3		Tunbridge Wells	b	b	45	31	-	-	7.8	2.5	
Lowestoft	bc	bcco	43	33	3	-	6.7	1.0		Ramsgate	b	b	47	37	-	-	8.3	4.6	
Felixstowe	b	b	42	34	-	-	8.0	1.9		Margate	b	b	47	37	-	-			
Southend	b	b bc	45	32	-	-	7.4	4.1		Deal	b	b	43	34	-	-			

* Information for these columns not usually received.

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

‡ For code see page 8.

§ See footnote page 1.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

No. B21902

WEDNESDAY 9th NOVEMBER 1921

Page 1.

TEMPERATURE	
1	50
2	51
3	52
4	54
5	54
6	48
7	59
8	61
9	5
10	54
11	2
12	57
13	8

Vol.	Age
18	
26	
13	
22	
22	
9	

2	
7	

‡ The barometric change is expressed in half millibars.

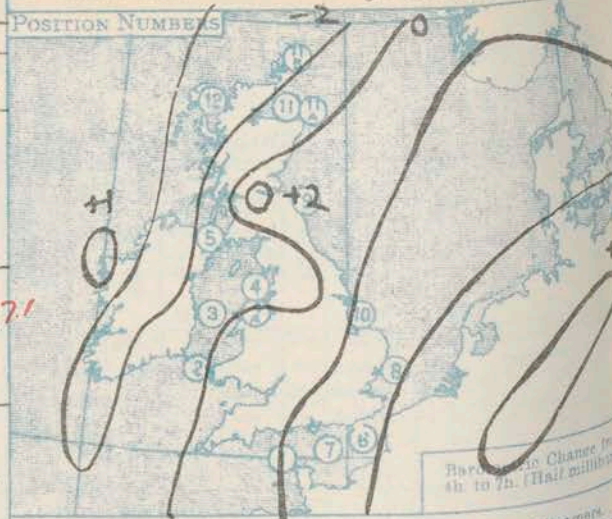
‡ For code see page 3

SUMMARIES FOR THE PAST 24 HOURS.

IN ALLOHARS.

9th November, 1921.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h.	13h-18h.	18h-8h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation began.	Hours.
Lerwick	Sors	barbc	oo	oo	38	34		Trace	-	<0.00	-	5.8
Stornoway	P	C	oo	oo	43	33		2	1	-	-	
Wick	barbc	barbc	barbc	oo	40	29		-	-	-	-	
Castlebay	C	bc	co	op.	43	38		-	0.1	-	-	6.0
Nairn	barbc	barbc	C		39	28		-	-	-	-	3.2
Aberdeen	crspp.	bcc	bc oim		40	29	18	4	-	<0.00	-	6.0
Malin Head	amcb	bcbf	bc	C	44	23	18.5	-	-	-	-	7.1
Renfrew	barbc	barbc	barbc	C	41	33	28	-	-	-	-	
Inchkeith	barbc	bcbf	b	oxe	38	16	13	-	-	-	-	8.0
Eskdalemuir	qprh	irshum	barbc	barbc	42	30		3	-	<0.00	-	
Tynemouth	barbc	barbc	C	C	44	42		-	-	-	-	
Blackrod Point	bcv	bcv	bc W	bc	44	32		-	-	-	-	
Donaghadee	cx fbc	baff	cff	oa	43	29	21	0.1	-	<0.00	-	5.4
Birr Castle	bcv	bcv	bcv	bcv	41	25	20	-	0.2	-	-	7.1
Baldonnell	C	bcv	bcv	bcv	44	33	24	-	-	-	-	7.6
Holyhead	barbc	barbc	barbc	barbc	40	31	23	-	-	-	-	6.8
Liverpool (Bidston)	barbc	barbc	barbc	barbc	37	14		-	-	-	-	
Chester (Shotwick)	barbc	barbc	barbc	barbc	37	14		-	-	-	-	
Howden	barbc	barbc	barbc	C	40	19	14	Trace	-	0.4	-	4.6
Spurn Head	Sors	Sors	C	C	41	34		1	0.3	<0.00	-	1.9
Nottingham	barbc	barbc	barbc	barbc	40	24	23	-	-	-	-	6.0
Cranwell	barbc	barbc	barbc	barbc	39	27	22	-	-	-	-	7.9
Gorleston	qprh	qprh	qprh	qprh	41	35	31	16	1	<0.00	<2.00	0.6
Pulham	Sors	Sors	C	C	38	28	18	4	-	<0.00	-	1.9
Felixstowe	Sors	Sors	P	P	38	32	30	3	1	9.0	<2.00	4.1
Valencia (Cahirciveen)	bcv	C	co	o	49	42	38	-	0.6	-	0.630	3.3
Roches Point	C	barbc	oo	oo	45	32		-	-	-	-	
Pembroke (St. Ann's H.)	C	barbc	barbc	barbc	46	35		2	-	1.30	-	6.7
Ross-on-Wye	bcv	bcv	bcv	bcv	37	17	12	-	-	-	-	8.0
Bencon	barbc	barbc	barbc	barbc	39	19	16	-	-	-	-	
S. Farnborough	barbc	barbc	barbc	barbc	40	22	15	-	Trace	-	-	8.3
London (New Obs.)	bcv	bcv	bcv	bcv	40	29	20	-	-	-	-	7.6
Croydon	bcv	bcv	bcv	bcv	38	26	18	-	-	-	-	7.1
Clacton-on-Sea	bcv	bcv	bcv	bcv	37	32	28	0.4	-	11.0	-	5.7
Shoeburyness	Sors	Sors	barbc	barbc	38	28	25	-	-	-	-	7.8
Grain	barbc	barbc	barbc	barbc	39	29	23	-	-	-	-	6.4
Lympe	C	bcv	bcv	bcv	37	31	27	0.1	3.5	6.30	<2.00	5.3
Scilly (St. Mary's)	barbc	barbc	barbc	barbc	51	40		-	-	-	-	6.2
Falmouth	qprh	qprh	qprh	qprh	47	30	24	1	-	9.0	-	3.8
Plymouth	barbc	barbc	barbc	barbc	44	29	22	1	-	<0.00	-	7.0
Portland Bill	barbc	barbc	barbc	barbc	42	33		-	-	-	-	
Calshot	C	bcv	bcv	bcv	39	30	28	0.2	-	<0.00	-	6.9
Dungeness	barbc	barbc	barbc	barbc	40	32		-	3	-	<2.00	
Jersey	bcv	bcv	bcv	bcv	46	40		-	-	-	-	5.3



Position Number	6	7	1
Date	9	4	8
Time	6.30	0.05	13.10
Sea F	56	47	56
Air F	42	42	44

GENERAL INFERENCE.

The anticyclone over England will move slowly East or South-East while a depression on the Atlantic extends gradually over these Islands. Much cloud, occasional rain or drizzle and a higher temperature will become general in the West and North, but in the East and South-East the weather will continue fine and cold for a time.

Further Outlook.

Fair in the South-East and South; unsettled elsewhere.

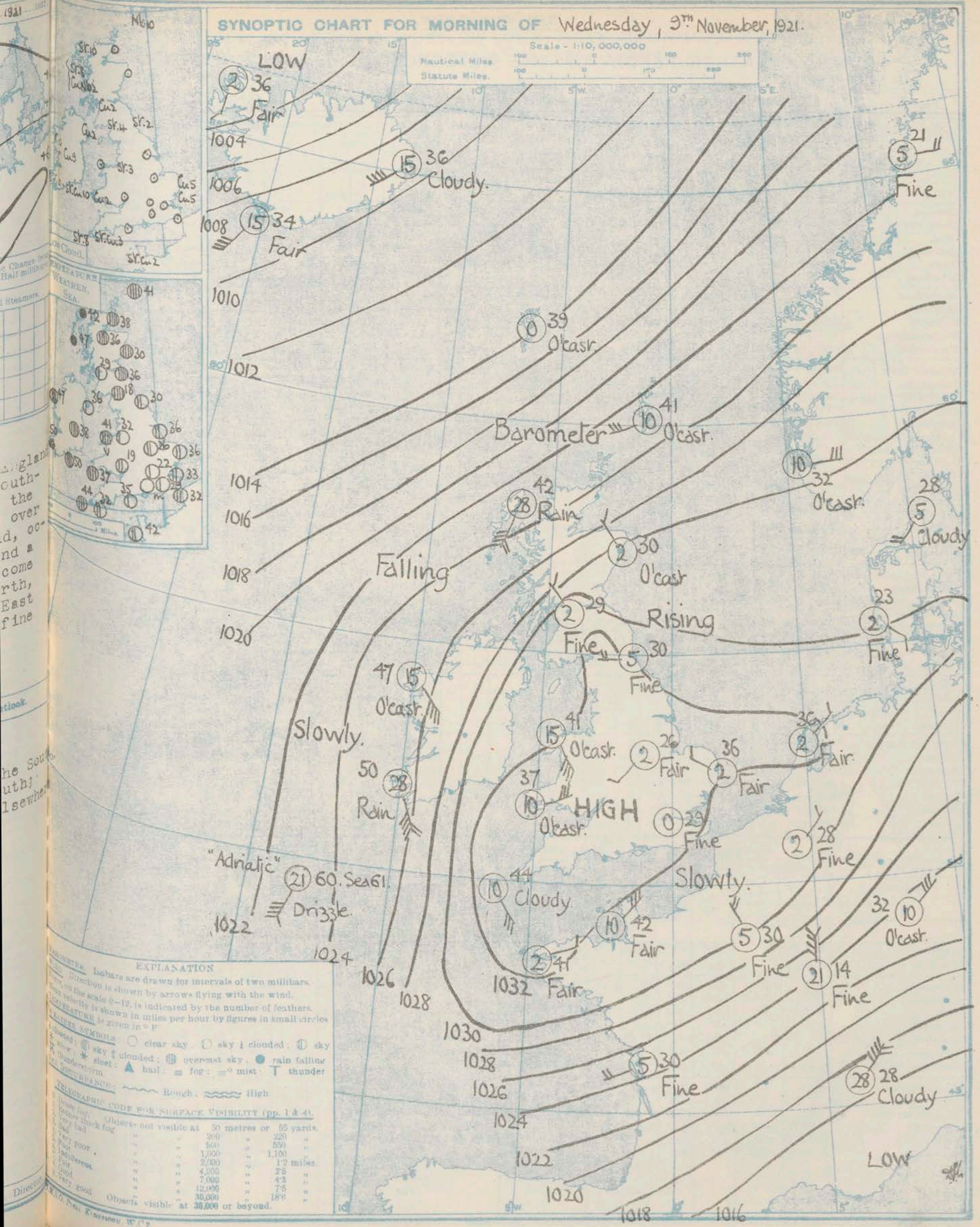
Districts.

Forecasts for the 24 hours commencing 15h. GMT Wednesday, 9th November, 1921.

1. S.E. England	Wind light variable to South or South-East; mainly bright, but occasional patches of mist or fog; continuing cold, sharp frost at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind mainly South, light to moderate; cloudy or overcast; some rain or drizzle later; temperature rising; visibility fair.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind between West and South, light or moderate; fair to cloudy; temperature rising somewhat.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Wind South or South-West, light or moderate, fresh locally; mainly overcast, some rain or drizzle; temperature rising.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind mainly South, moderate to fresh, strong locally; much cloud, some rain or drizzle; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF Wednesday, 9th November, 1921.

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



EXPLANATION

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

WEATHER SYMBOLS: ○ clear sky, ○ sky & clouded, ○ sky & rain, ○ sky & sleet, ○ sky & hail, ○ sky & fog, ○ sky & mist, ○ sky & thunder.

WIND SYMBOLS: ~~~~~ Rough, ~~~~~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).

Object not visible at	50 metres or 55 yards	100 metres or 110 yards	1,000 metres or 1,100 yards	12 miles
Very poor	300	220	550	
Very poor	500	1,100	1,100	
Very poor	1,000	1,100	1,100	
Very poor	2,000	1,100	1,100	
Very poor	4,000	1,100	1,100	
Very poor	7,000	1,100	1,100	
Very poor	12,000	1,100	1,100	
Very poor	20,000	1,100	1,100	
Very poor	30,000	1,100	1,100	
Very poor	40,000	1,100	1,100	
Very poor	50,000	1,100	1,100	
Very poor	60,000	1,100	1,100	
Very poor	70,000	1,100	1,100	
Very poor	80,000	1,100	1,100	
Very poor	90,000	1,100	1,100	
Very poor	100,000	1,100	1,100	
Very poor	110,000	1,100	1,100	
Very poor	120,000	1,100	1,100	
Very poor	130,000	1,100	1,100	
Very poor	140,000	1,100	1,100	
Very poor	150,000	1,100	1,100	
Very poor	160,000	1,100	1,100	
Very poor	170,000	1,100	1,100	
Very poor	180,000	1,100	1,100	
Very poor	190,000	1,100	1,100	
Very poor	200,000	1,100	1,100	
Very poor	210,000	1,100	1,100	
Very poor	220,000	1,100	1,100	
Very poor	230,000	1,100	1,100	
Very poor	240,000	1,100	1,100	
Very poor	250,000	1,100	1,100	
Very poor	260,000	1,100	1,100	
Very poor	270,000	1,100	1,100	
Very poor	280,000	1,100	1,100	
Very poor	290,000	1,100	1,100	
Very poor	300,000	1,100	1,100	
Very poor	310,000	1,100	1,100	
Very poor	320,000	1,100	1,100	
Very poor	330,000	1,100	1,100	
Very poor	340,000	1,100	1,100	
Very poor	350,000	1,100	1,100	
Very poor	360,000	1,100	1,100	
Very poor	370,000	1,100	1,100	
Very poor	380,000	1,100	1,100	
Very poor	390,000	1,100	1,100	
Very poor	400,000	1,100	1,100	
Very poor	410,000	1,100	1,100	
Very poor	420,000	1,100	1,100	
Very poor	430,000	1,100	1,100	
Very poor	440,000	1,100	1,100	
Very poor	450,000	1,100	1,100	
Very poor	460,000	1,100	1,100	
Very poor	470,000	1,100	1,100	
Very poor	480,000	1,100	1,100	
Very poor	490,000	1,100	1,100	
Very poor	500,000	1,100	1,100	
Very poor	510,000	1,100	1,100	
Very poor	520,000	1,100	1,100	
Very poor	530,000	1,100	1,100	
Very poor	540,000	1,100	1,100	
Very poor	550,000	1,100	1,100	
Very poor	560,000	1,100	1,100	
Very poor	570,000	1,100	1,100	
Very poor	580,000	1,100	1,100	
Very poor	590,000	1,100	1,100	
Very poor	600,000	1,100	1,100	
Very poor	610,000	1,100	1,100	
Very poor	620,000	1,100	1,100	
Very poor	630,000	1,100	1,100	
Very poor	640,000	1,100	1,100	
Very poor	650,000	1,100	1,100	
Very poor	660,000	1,100	1,100	
Very poor	670,000	1,100	1,100	
Very poor	680,000	1,100	1,100	
Very poor	690,000	1,100	1,100	
Very poor	700,000	1,100	1,100	
Very poor	710,000	1,100	1,100	
Very poor	720,000	1,100	1,100	
Very poor	730,000	1,100	1,100	
Very poor	740,000	1,100	1,100	
Very poor	750,000	1,100	1,100	
Very poor	760,000	1,100	1,100	
Very poor	770,000	1,100	1,100	
Very poor	780,000	1,100	1,100	
Very poor	790,000	1,100	1,100	
Very poor	800,000	1,100	1,100	
Very poor	810,000	1,100	1,100	
Very poor	820,000	1,100	1,100	
Very poor	830,000	1,100	1,100	
Very poor	840,000	1,100	1,100	
Very poor	850,000	1,100	1,100	
Very poor	860,000	1,100	1,100	
Very poor	870,000	1,100	1,100	
Very poor	880,000	1,100	1,100	
Very poor	890,000	1,100	1,100	
Very poor	900,000	1,100	1,100	
Very poor	910,000	1,100	1,100	
Very poor	920,000	1,100	1,100	
Very poor	930,000	1,100	1,100	
Very poor	940,000	1,100	1,100	
Very poor	950,000	1,100	1,100	
Very poor	960,000	1,100	1,100	
Very poor	970,000	1,100	1,100	
Very poor	980,000	1,100	1,100	
Very poor	990,000	1,100	1,100	
Very poor	1,000,000	1,100	1,100	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION. WEDNESDAY, 9th NOVEMBER, 1921.

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BRITISH SECTION. WEDNESDAY, 11 NOVEMBER 1921.

No. 713.

STATIONS.	Observations at 0100 G.M.T. 9 th													Observations at 0700 G.M.T. 9 th																		
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3 Miles.	Height of Low Cloud. Feet.	Cloud.				Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-3 Miles.	Height of Low Cloud. Feet.	Cloud.									
			Direc.	Force						Form.	Amt.	Form.	Amt.			Direc.	Force						Form.	Amt.								
																									0-10	10-20	20-30	30-40	0-10	10-20	20-30	30-40
Lerwick ...	1021.5	0	-	0	0	36	85	7	-	-	0	A.Sr	10	1021.6	-3	WSW	3	0	41	85	8	-	Nb	10	-	10						
Stornoway ...	1021.5	-3	SW	3	0	36	85	4	-	-	-	-	-	1021.7	-3	SSW	6	0	42	85	4	450	St	10	-	10						
Wick ...	1021.3	-2	WSW	2	b	32	97	9	-	-	0	A.Cu	3	1021.7	-2	SSW	2	0	38	97	8	-	0	A.Sr	10	-	10					
Castellbay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.6	-3	S	4	0	47	85	8	2500	St	10	-	10
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.8	-4	-	0	0	36	92	8	1500	St	9	-	9
Aberdeen	1021.8	-4	NW	1	0	30	85	6	-	0	A.Sr	10	-	10					
Malin Head ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1030.4	-1	-	0	0	29	85	3	2000	St	5	-	5
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.3	-1	NW	1	0	29	85	3	2000	St	5	-	5
Lochkeith ...	1021.2	+2	W	1	mb	35	85	6	-	St	2	-	2	1021.9	+1	WSW	2	0	36	85	8	-	St	9	-	9						
Edinburgh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.6	0	-	0	18	97	8	1500	St	4	-	4	
Tynemouth ...	1031.2	+1	NW	2	b	33	85	7	-	-	0	-	0	1031.9	0	W	2	bc	30	97	5	2500	St	2	-	2						
Blackrod Point ...	1027.1	-3	S	3	0	42	75	7	-	-	0	A.Sr	10	1021.3	+1	SE	4	0	47	75	7	1500	St	10	-	10						
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.7	-1	WSW	1	b	36	85	8	5750	Cu	2	-	2
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.6	-1	SE	1	0	38	92	6	2500	Cu	9	-	9
Baldonnell ...	1032.1	-2	SSW	2	0	31	85	7	4000	St	10	-	10	1021.9	-2	S	4	0	41	75	9	2500	St	10	-	10						
Holyhead ...	1031.8	0	E	3	b	36	85	8	-	-	0	-	0	1031.5	0	SSE	4	0	41	75	9	-	0	A.Sr	10	-	10					
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1032.9	+1	SE	1	b	32	85	6	2500	St	3	-	3
Cheshire (Shotwick)	1032.1	0	ESE	2	b	16	85	5	-	0	A.Cu	1	-	1					
Howden ...	1031.2	+1	-	0	b	25	97	5	4000	St	2	-	2	1032.8	+1	-	0	c	20	97	5	-	0	A.Sr	8	-	8					
Spurn Head ...	1021.2	0	NW	5	crs	35	92	7	4000	Cu	2	A.Sr	8	1032.2	+3	NW	2	bc	36	92	5	1500	St	2	-	2						
Nottingham	1033.2	-	SW	1	bc	26	85	3	-	0	Cu	2	-	2					
Cranwell ...	1031.2	+3	NW	4	b	29	97	6	-	-	0	-	0	1033.0	+1	NW	3	mb	27	92	5	-	0	Cu	5	-	5					
Gorleston ...	1027.4	+3	NW	4	bc	36	92	8	4000	CuNb	5	-	5	1031.6	+4	WNW	1	bc	36	75	8	5750	Cu	5	-	5						
Falham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1031.7	+3	NW	1	b	29	85	8	5750	Cu	2	-	2
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1031.4	+4	NW	3	b	33	97	8	4000	Cu	3	-	3
Valencia (Cahirciveen) ...	1021.8	-3	ESE	3	c	45	85	6	-	-	0	A.Sr	7	1021.8	-3	SSE	6	0	50	85	7	2500	St	10	-	10						
Reches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.6	-1	S	5	0	50	75	8	2500	St	10	-	10
Pembroke (St. Ann's H.) ...	1031.9	0	E	2	b	92	9	-	-	-	0	-	0	1032.6	0	ENE	3	0	37	97	9	4000	Cu	2	-	2						
Ross-on-Wye	1033.9	+1	-	0	bc	19	85	5	-	0	Cu	3	-	3					
Benson	1033.9	+2	-	0	b	22	97	4	-	0	Cu	3	-	3					
S. Farnborough	1033.8	+3	SE	1	b	23	97	4	-	0	Cu	3	-	3					
London (Kew Obsy.)	1034.0	+2	-	0	mb	29	92	5	-	0	Cu	3	-	3					
Croydon ...	1030.2	+3	W	1	b	31	92	6	-	-	0	-	0	1034.0	+5	NW	1	0	28	97	4	1500	St	9	-	9						
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1031.9	+4	NNW	3	bc	33	92	8	4000	Cu	5	-	5
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1033.0	+4	NNW	2	b	30	85	7	4000	Cu	1	-	1
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1032.9	+4	-	0	mb	30	97	6	2500	Cu	2	-	2
Lympne ...	1021.3	+3	NNE	5	b/s	32	92	7	-	-	0	A.Sr	2	1032.4	+3	N	3	bc/s	31	92	8	2500	St	5	-	5						
Seilly (St. Mary's) ...	1032.1	+1	ESE	3	b	42	75	9	4000	Cu	1	-	1	1032.2	0	SSE	3	c	44	75	8	4000	St	8	-	8						
Palmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1033.1	+1	NNW	2	bc	32	85	7	2500	St	3	-	3
Plymouth ...	1031.3	+2	NNE	2	b	34	85	8	-	-	0	-	0	1033.4	+1	NE	1	bc	29	85	7	4000	Cu	1	-	1						
Portland Bill ...	1030.0	+1	NE	5	b	35	85	8	-	-	0	-	0	1032.9	+2	NE	5	b	35	85	8	-	0	Cu	0	-	0					
Calshot ...	1031.2	+3	N	3	b	33	85	8	-	-	0	-	0	1033.3	+2	N	2	b	32	85	5	-	0	Cu	6	-	6					
Dungeness ...	1021.8	+2	NNE	4	bc	34	97	9	-	CuNb	6	-	6	1031.2	+3	NNW	3	bc/s	32	97	7	4000	CuNb	6	-	6						
Jersey Th. ...	1029.8	+3	N	5	bc	41	65	8	5750	CuNb	6	-	6	1031.3	+1	NE	3	bc	42	65	8	4000	St	2	-	2						
Guernsey Th. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h.-9h. 7 ^h -5 ^h .	Day 9h.-17h. 8 ^h .	Sunrise to 17h. 8 ^h .	Sunrise to Sunset. 7 ^h .			Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 12h.-9h. 7 ^h -5 ^h .	Day 9h.-17h. 8 ^h .	Sunrise to 17h. 8 ^h .	Sunrise to Sunset. 7 ^h .
						mm.	mm.	hr.	hr.									hr.	hr.
Barff ...	...	bcbp	bc	44	32	2	0.2	4.6	2.5	Paignton ...	...	bcpb	b	46	30	mm.	mm.	7.1	6.7
Montrose ...	...	osbc		40	29	0.4	1	6.1	7.6	Ilfracombe ...	...	b.bc	bc.b	46	40	0.3	-	7.8	3.9
Llandudno ...	...	r	bc	48	34	8	?	3.7	0.0	Bude ...	...	mbch	bc.b	46	29	1	-	5.0	4.3
Colwyn Bay ...	...	c	c.bc	42	36	7	-	4.0	2.8	Penzance ...	...	bc.or	c.bc	50	38	0.2	1	6.4	0.0
Rhyl... ..	...	c.bc	bc	43	34	6	-	4.8	2.2	Torquay ...	...	rsbcb	b	45	33	2	-	7.5	7.8
Southport ...	...	b	b	41	32	1	-	7.5	2.7	Weymouth ...	...	b	b	42	30	1	-	7.7	7.5
Blackpool ...	...	bc.b		42	31	0.3	-	8.0	5.0	Bournemouth ...	...	s. b	b	38	29	1	-	7.5	7.0
Harrogate ...	...	b	b	38	27	-	-	6.8	7.9	Portsmouth (S. theca) ...	...	b	b	40	31	2	-	7.1	7.6
Skegness ...	...	s.bc.o	opsc	38	31	-	3	1.6	7.8	Worthing ...	...	b	b	40	31	-	-	6.5	7.2
Aberystwyth ...	...	oc.c	cc	42	31	1	-	8.3	4.7	Brighton ...	...	b	b	40	30	-	-	7.1	7.7
Bath ...	...	b	b	39	28	3	-	6.9	2.5	Eastbourne ...	...	b	b	44	30	-	-	7.1	7.4
Leamington Spa ...	...	b	b	39	28	trace	-	6.3	3.3	Hastings ...	...	b	bc.b	39	29	trace	-	7.0	8.0
Lowestoft ...	...	cogsh	cogsh	41	32	21	8	0.9	6.7	Folkestone ...	...	bc.b	bc	41	29	-	0.1	6.7	7.9
Felixstowe ...	...	bc	bc	38	29	-	2	4.5	8.0	Tonbridge Wells ...	...	b	bbcb	40	27	-	-	6.9	0.0
Southend ...	...	x.bc.b	bbc	41	29	-	-	6.9	7.5	Ramsgate ...	...	bc	bc	40	31	-	0.2	5.3	7.9
										Margate ...	...	b.bc	opq	42	31	-	0.2	3.0	8.3
										Deal ...	...	b.b	bc.c	40	31	-	trace	5.5	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21903

THURSDAY 10th November 1921.

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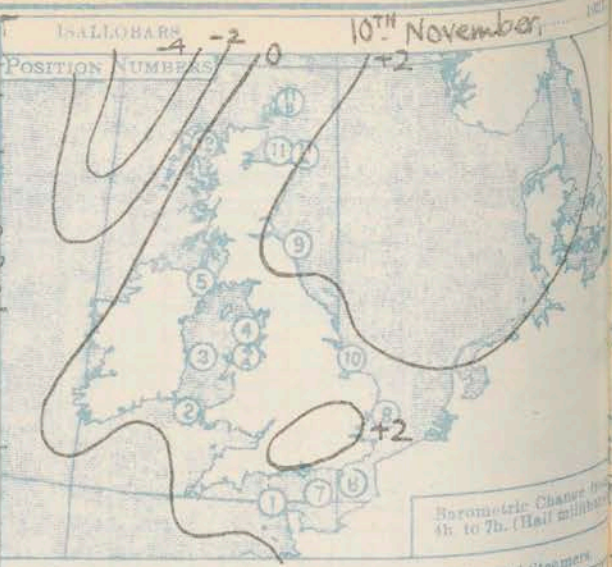
STATIONS	Observations at 1500 G.M.T. 9													Observations at 1800 G.M.T. 0																					
	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 1/4 mi.	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 1/4 mi.	Height of Low Cloud. Feet	Cloud.			Sea.										
			Form.	Amt.						Form.	Amt.	Form.			Amt.	Form.						Amt.	Form.	Amt.		Form.	Amt.								
																												Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force
Lerwick	1020.4	-3	SW	4	ov	43	85	7	7250	cu	3	A.S.	10	1017.2	-3	SW	5	ov	44	97	6	7250	Nb	10	-	10	4								
Howdaway	1019.6	-3	SSW	6	ov	47	97	5	450	sf.	10	-	10	1021.6	+1	SSW	2	ov	46	97	5	450	sf	10	-	10	1								
Wick	1022.1	-4	SW	5	ov	38	97	8	1500	sf.	6	A.S.	10	1020.0	+1	SW	3	b	41	92	9	-	-	A.Cu	3	-	-								
Glasgow	1022.6	-1	SW	4	opt.	49	92	8	2500	sf.	10	-	10	1023.7	+1	SSW	4	o	50	92	8	4000	sf	10	-	10	5								
Edinburgh														1022.7	+	WNW	2	b	45	75	8	4000	sf	3	A.Cu	0									
Aberdeen	1026.4	-3	SW	2	z	27	85	4	-	-	-	A.S.	10	1025.7	0	SSW	3	ov	39	85	4	-	Nb	10	-	10	0								
Malin Head														1027.6	-1	-	0	mb	41	92	3	7250	sf	2	-	2									
Blackhead	1028.1	-3	-	0	z	41	75	4	1500	sf	10	-	10	1027.3	-1	WSW	3	o	44	75	8	-	sf	9	-	9									
Kildalemnir	1028.3	-2	SW	3	o	42	75	7	-	cu	6	A.S.	10	1030.2	+1	SW	3	o	37	75	8	1500	sf.	7	A.S.	10									
Lynmouth	1030.7	-2	S	1	o	35	75	8	1300	sf.	7	A.S.	10	1030.2	+1	SW	3	o	37	75	8	1500	sf.	7	A.S.	10									
Blackpool	1031.2	-1	SW	2	o	38	85	5	-	-	-	A.S.	10	1030.3	-1	WSW	2	o	39	85	5	-	-	-	A.S.	10	1								
Donaghadee	1021.6	-3	SE	5	ov	48	85	7	800	sf	10	-	10	1020.8	-1	SE	5	ov	49	92	7	1500	sf	10	-	10	4								
Bir Castle	1028.0	-2	SW	1	o	47	75	8	5750	cu	1	A.S.	10	1027.3	+1	WSW	2	b	45	75	8	4000	sf	3	A.Cu	5	0								
Baldonnel	1026.1	-1	SE	3	ov	47	92	6	450	sf	10	-	10	1024.7	0	SE	3	ov	46	92	6	225	sf	7	-	7									
Malinbeg	1028.1	-4	SW	6	o	47	65	3	2500	sf	3	A.S.	7	1027.0	-1	SW	5	ov	45	75	7	800	sf	7	A.S.	10									
Polyshead	1030.3	-2	SE	4	ov	45	85	9	4000	sf	5	A.S.	10	1029.5	-1	S	4	o	46	85	8	2500	sf	8	Cu	9	4								
Liverpool (Bidston)	1032.5	+1	SE	1	o	38	75	6	2500	sf.	7	A.Cu	9	1032.2	+1	SE	2	c	36	75	6	2500	sf	3	A.S.	8	3								
Chorley (Shotwick)	1031.5	-1	SE	3	o	35	75	7	5750	sf	9	A.Cu	10	1031.3	+1	SE	2	c	34	85	4	-	-	-	A.S.	8									
Howden	1033.1	-1	SSE	2	o	37	85	4	2500	sf	6	A.Cu	10	1033.3	+2	SW	2	o	37	85	4	2500	sf	10	-	10									
Spurn Head	1033.4	+1	W	2	b	43	92	6	1500	sf	3	A.Cu	5	1033.7	+1	SW	3	o	41	92	6	-	-	-	A.S.	10	2								
Tottenham	1033.7	0	SW	1	c	40	75	5	-	-	-	A.S.	7	1033.8	0	SSW	1	o	37	85	6	-	-	-	A.S.	10									
Grimsby	1034.0	0	S	2	o	44	75	6	4000	sf	1	A.S.	9	1033.9	+1	SE	3	o	36	85	6	4000	sf	3	A.S.	10									
Grimsby	1034.2	+1	NW	3	b	44	65	7	5750	cu	2	A.Cu	5	1034.2	0	NW	2	o	39	75	6	-	-	-	A.S.	10	0								
Grimsby	1033.9	+2	-	0	c	44	75	7	4000	sf	1	A.S.	7	1034.6	+1	-	0	o	33	97	5	-	-	-	A.S.	9									
Grimsby	1034.3	+1	WNW	2	b	47	55	9	4000	cu	1	A.Cu	6	1035.6	+3	E	2	c	39	75	8	4000	cu	3	A	7	1								
Valencia (Cahirciveen)	1021.2	-3	SSE	6	ov	53	92	7	800	sf	10	-	10	1019.5	0	SE	6	ov	53	92	7	800	sf	10	-	10	0								
Roches Point	1027.1	-3	S	7	ov	50	85	6	1500	Nb	10	-	10	1025.9	-1	S	7	ov	50	85	6	1500	Nb	10	-	10	7								
Donaghadee (St. Ann's H.)	1031.5	-2	SSE	4	o	46	85	9	4000	cu	1	A.S.	10	1030.0	-1	SSE	4	o	49	85	9	4000	cu	5	A.S.	10	7								
Donaghadee	1033.6	-1	-	0	b	38	55	6	-	-	-	A.S.	6	1033.1	0	-	0	b	35	85	4	800	cu	3	-	3									
Donaghadee	1035.1	+1	-	0	b	38	75	4	-	-	-	A	5	1034.8	+1	-	0	c	32	92	5	-	-	-	A.Cu	7									
Donaghadee	1034.5	0	NNE	1	c	39	85	5	-	-	-	A	7	1036.0	+1	E	2	b	30	85	3	1500	sf	3	A.S.	7									
Donaghadee	1034.5	0	SW	1	b	37	85	3	-	-	-	-	0	1035.1	+2	-	0	b	34	97	1	-	-	-	-	0									
Donaghadee	1034.5	+1	-	0	b	37	85	2	1500	cu	5	A.S.	7	1034.9	+2	-	0	b	33	85	2	-	-	-	A.S.	4									
Donaghadee	1034.3	+1	NW	1	b	44	65	7	4000	cu	1	A	3	1034.4	+1	NNW	3	c	40	75	3	2500	cu	5	A.S.	7	0								
Donaghadee	1034.3	+1	WNW	2	c	43	75	6	2500	cu	1	A	7	1035.3	+3	-	0	b	35	92	7	4000	sf	5	A.Cu	7	0								
Donaghadee	1034.1	-1	SW	1	c	41	85	9	2500	cu	4	A	8	1035.1	+2	-	0	o	37	85	9	4000	sf	7	A.S.	9									
Donaghadee	1034.0	-1	SSE	4	c	51	65	8	4000	cu	3	A.Cu	8	1039.2	-1	S	4	o	50	92	8	4000	cu	2	A.S.	10	4								
Donaghadee	1031.8	-3	SSE	4	o	50	65	8	2500	sf	6	A	9	1030.2	-2	SSW	2	o	48	65	8	-	sf	9	-	9									
Donaghadee	1032.6	-2	NE	3	c	46	65	8	2500	cu	4	A.Cu	8	1032.0	0	E	2	o	43	75	8	4000	cu	4	A.S.	10									
Donaghadee	1031.9	0	ENE	4	b	44	85	8	800	cu	2	-	2	1032.0	0	SSE	4	b	44	85	8	-	-	-	A.Cu	4	3								
Donaghadee	1034.3	+2	NE	1	o	45	65	7	-	-	-	A	9	1034.5	+2	SSE	3	o	45	65	8	-	-	-	A	9	1								
Donaghadee	1033.5	0	SE	3	c	44	97	9	5750	cu	3	A.Cu	7	1034.4	+2	SE	2	c	42	75	9	5750	sf	8	-	8	2								
Donaghadee	1032.9	0	E	2	b	48	55	8	-	-	-	-	0	1033.3	0	ENE	2	b	45	55	8	-	-	-	-	0									

LONDON OBSERVATIONS	WEATHER.		TEMPERATURE.		RAIN-FALL.	SUNSHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION.	SOLAR RADIATION.	POLE STAR RECORD at Greenwich Obsy.	
	Morning.	Afternoon.	Max.	Min.			10h.	9h.			Exposure from	Record.
	10h.	4h.	°F.	°F.			%	%				
24 hours ended 0000 G.M.T. 10 th	f		37	26	16	0.6	75	88	South Kensington	South Kensington	10	10
Greenwich (Royal Obsy.)	f	f	37	29	22	0.0	90	93	Max. Time Min. Time	Total	Stages	Exposure.
City (Bunhill Row)	f	f	37	29	22	0.0	90	93	1.0 11.4 9.4 0.5 1.3 1.4	Average Rate	Major	Minor
Whitehall (St. James' Pl.)	f	f	37	29	22	0.0	90	93	4.0 11.4 9.4 0.5 1.3 1.4	Maximum Rate	Major	Minor
Regent's Pl. (Botanical Obsy.)	f	f	37	29	22	0.0	90	93	2.0 10.4 9.4 0.5 1.3 1.4	Minimum Rate	Major	Minor
Canterbury Sq. (Brit. Rainfall)	f	f	37	29	22	0.0	90	93	2.0 10.4 9.4 0.5 1.3 1.4	Minimum Rate	Major	Minor
Kennington Palace	f	f	37	29	22	0.0	90	93	2.0 10.4 9.4 0.5 1.3 1.4	Minimum Rate	Major	Minor
Hampton Observatory	f	f	37	29	22	0.0	90	93	2.0 10.4 9.4 0.5 1.3 1.4	Minimum Rate	Major	Minor

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.
	7h-13h.	13h-19h.	19h-3h.	3h-7h.	MAX. Day.	MIN. Night.	MIN. on 7h-13h.	Day.	Night.	Precipitation begins.	Precipitation ends.	
Lerwick	yd	yd	bc	bc	41	38	4	4	17.00	12.30	2.00	0.0
Sornoway	yd	yd	bc	bc	48	49	10	2	12.30	12.30	2.00	0.0
Wick	yd	yd	bc	bc	46	40	4	1	11.00	11.00	2.00	0.0
Castlebay	yd	yd	bc	bc	50	49	1	1	09.00	09.00	2.00	0.0
Nairn	yd	yd	bc	bc	45	37	1	1	17.30	17.30	2.00	0.0
Aberdeen	yd	yd	bc	bc	40	35	27	0.4	1	17.30	2.00	0.0
Malin Head	yd	yd	bc	bc	46	36	36	trace	0.1	3.30	0.2	0.2
Renfrew	yd	yd	bc	bc	43	38	37	trace	trace	trace	2.00	0.0
Inchkeith	yd	yd	bc	bc	37	33	29	trace	trace	trace	2.00	0.0
Eskailemair	yd	yd	bc	bc	39	33	29	trace	trace	trace	2.00	0.0
Tynemouth	yd	yd	bc	bc	50	48	3	trace	trace	trace	2.00	0.0
Blacksod Point	yd	yd	bc	bc	48	42	2	0.2	12.30	12.30	2.00	0.0
Donaghadee	yd	yd	bc	bc	47	46	42	2	0.2	12.30	2.00	0.0
Birr Castle	yd	yd	bc	bc	47	45	38	trace	trace	trace	2.00	0.0
Baldonnell	yd	yd	bc	bc	47	45	42	trace	trace	trace	2.00	0.0
Holyhead	yd	yd	bc	bc	39	37	25	trace	trace	trace	2.00	0.0
Liverpool (Bidston)	yd	yd	bc	bc	37	28	2	trace	trace	trace	2.00	0.0
Chester (Shutwick)	yd	yd	bc	bc	40	28	18	trace	trace	trace	2.00	0.0
Howden	yd	yd	bc	bc	43	34	24	trace	trace	trace	2.00	0.0
Spurn Head	yd	yd	bc	bc	42	29	24	trace	trace	trace	2.00	0.0
Nottingham	yd	yd	bc	bc	44	25	19	trace	trace	trace	2.00	0.0
Cranwell	yd	yd	bc	bc	48	33	29	trace	trace	trace	2.00	0.0
Gorleston	yd	yd	bc	bc	44	37	16	trace	trace	trace	2.00	0.0
Pulham	yd	yd	bc	bc	47	33	30	trace	trace	trace	2.00	0.0
Felixstowe	yd	yd	bc	bc	53	52	50	29	7	10.00	2.00	0.0
Valencia (Cahirveen)	yd	yd	bc	bc	52	49	7	2	11.00	11.00	2.00	0.0
Reches Point	yd	yd	bc	bc	50	47	7	0.2	11.00	11.00	2.00	0.0
Pembroke (St. Ann's H.)	yd	yd	bc	bc	39	27	20	trace	trace	trace	2.00	0.0
Ross-on-Wye	yd	yd	bc	bc	40	27	19	trace	trace	trace	2.00	0.0
Benson	yd	yd	bc	bc	42	22	16	trace	trace	trace	2.00	0.0
S. Farnborough	yd	yd	bc	bc	41	24	22	trace	trace	trace	2.00	0.0
London (Kew Obs.)	yd	yd	bc	bc	39	30	26	trace	trace	trace	2.00	0.0
Croydon	yd	yd	bc	bc	46	39	34	trace	trace	trace	2.00	0.0
Clacton-on-Sea	yd	yd	bc	bc	46	28	17	trace	trace	trace	2.00	0.0
Shoeburyness	yd	yd	bc	bc	48	31	20	trace	trace	trace	2.00	0.0
Grain	yd	yd	bc	bc	43	28	11	trace	trace	trace	2.00	0.0
Lympne	yd	yd	bc	bc	51	48	39	trace	trace	trace	2.00	0.0
Scilly (St. Mary's)	yd	yd	bc	bc	51	44	39	trace	trace	trace	2.00	0.0
Falmouth	yd	yd	bc	bc	47	42	38	trace	trace	trace	2.00	0.0
Plymouth	yd	yd	bc	bc	48	41	36	trace	trace	trace	2.00	0.0
Portland Bill	yd	yd	bc	bc	46	38	36	trace	trace	trace	2.00	0.0
Calshot	yd	yd	bc	bc	45	35	3	trace	trace	trace	2.00	0.0
Dungeness	yd	yd	bc	bc	49	36	3	trace	trace	trace	2.00	0.0
Jersey	yd	yd	bc	bc	49	36	3	trace	trace	trace	2.00	0.0



Position Number	3
Date	10th
Time (G.M.T.)	1
Sea ° F	55
Air ° F	48

GENERAL INFERENCE.

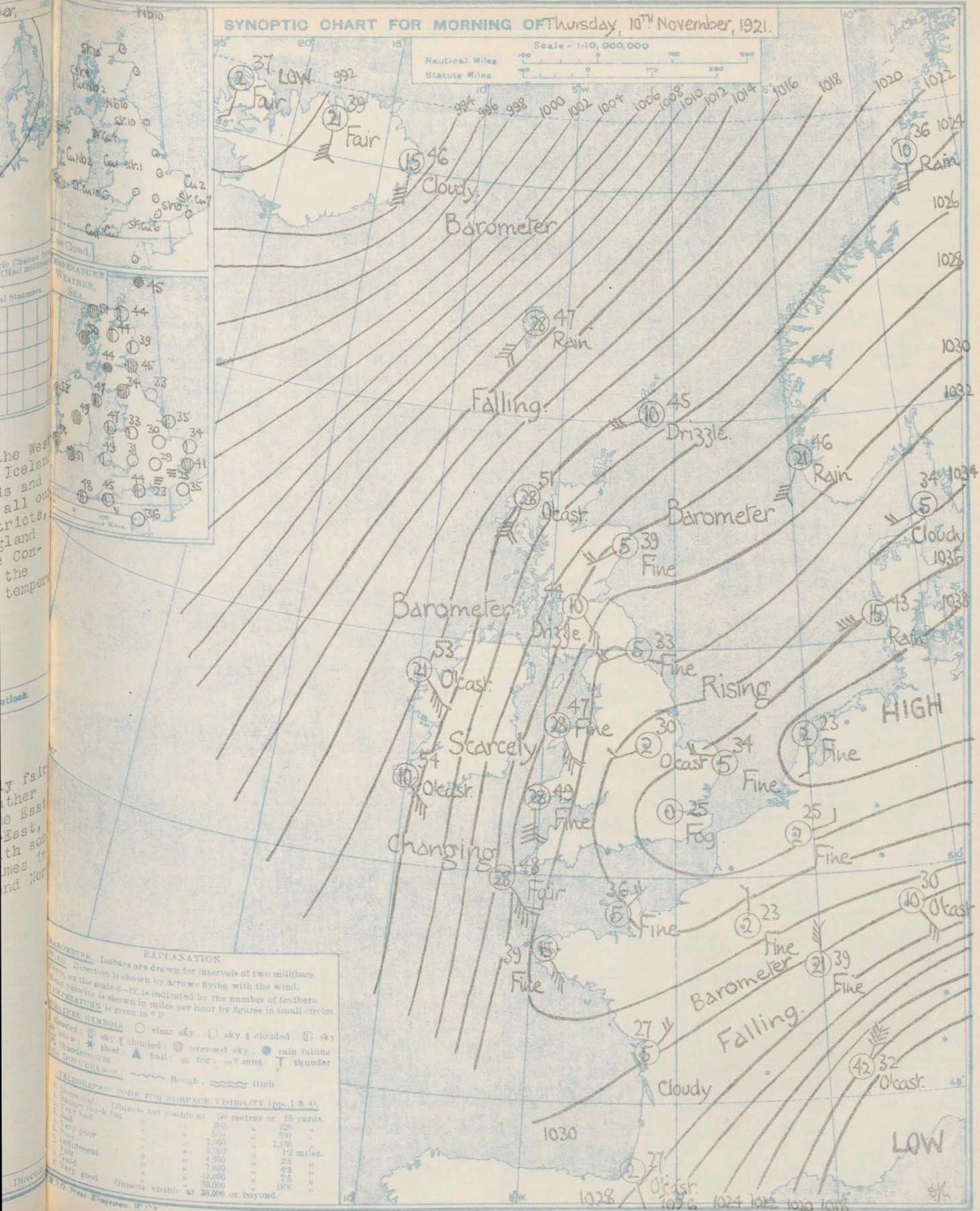
The depressions to the westward of Ireland and over Iceland will cause Southerly winds and rather mild weather over all our Western and Northern districts, but the South-East of England will be influenced by the Continental anticyclone for the present, and the rise of temperature will not be great.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 10th November, 1921.	Farther Outlook.
1. S.E. England	Wind East or South-East, light; mainly bright, but mist or fog at times inland. Visibility fair or good on coast.	Generally fair, dry and rather cold in the East and South-East, milder, with some rain at times in the West and North-West.
2. E. England	Temperature rising somewhat, but frost again probable in night.	
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind Southerly, moderate or fresh, stronger locally; fair or cloudy; visibility mainly fair. Moderate temperature.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind Southerly, light or moderate; mainly fair; temperature rising somewhat.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland	Wind South or South-West, moderate to strong; much cloud, some rain or drizzle; visibility fair; rather mild.	
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind mainly Southerly, moderate or fresh, stronger locally; cloudy or overcast, some rain or drizzle in West; visibility fair; rather mild.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF Thursday, 10th November, 1921.

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

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

TEMPERATURE SCALES
Rough. High

TEMPERATURE SCALES	Surface Visibility (pp. 1 & 4)
1. Dense fog	Objects not visible at 20 metres or 55 yards.
2. Thick fog	" " " " " "
3. Very bad	" " " " " "
4. Very poor	" " " " " "
5. Poor	" " " " " "
6. Moderate	" " " " " "
7. Fair	" " " " " "
8. Good	" " " " " "
9. Very good	" " " " " "
10. Perfect	Objects visible at 30,000 or beyond.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. THURSDAY, 10th NOVEMBER 1921.

No. 314.

STATIONS.	Observations at 0100 G.M.T. 10 th												Observations at 0700 G.M.T. 10 th													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.				
			Dir.	Force.						Form.	Amt.	Total Form.			Total Amt.	Dir.						Force.	Form.	Amt.	Total Form.	Total Amt.
Lerwick ...	1022.5	+7	NW	2	b	40	85	8	-	-	-	0	1022.4	0	SW	3	cb	45	97	6	5750	Nb	10	-	10	
Stornoway ...	1022.8	0	SW	2	o	-	-	4	-	-	-	-	1021.3	0	SSW	6	o	51	85	6	450	St.	10	-	10	
Wick ...	1023.2	+1	SW	2	o/r	44	92	9	1500	St.	3	A.St	10	1022.6	+1	SW	2	bc	44	97	9	2500	St.	10	A.Gu	4
Castlebay ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.3	0	S	4	g	50	91	8	1500	Cu	5	-	5	
Nairn ...	-	-	-	-	-	-	-	-	-	-	-	-	1023.0	-	-	0	bc	44	85	8	-	-	-	-	1	
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.1	+2	SW	2	b/r	39	92	5	-	-	-	A.St	-	
Ma'in Head ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.0	0	SE	3	cb	44	92	5	1500	Nb	10	-	10	
Renfrew ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.2	+2	ESE	1	mo	45	85	7	-	St.	9	-	9	
Inchkeith ...	1022.1	+1	SW	3	b	42	85	8	-	-	A.St	3	1022.0	+2	-	0	o	34	85	6	1500	St.	10	-	10	
Blackdunmuir ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.0	+2	-	0	o	34	85	6	1500	St.	10	-	10	
Tynemouth ...	1021.2	0	WSW	2	b	34	92	5	-	-	-	0	1021.9	+1	WSW	2	b	33	85	5	-	-	-	-	10	
Blackod Point ...	1020.7	0	SE	3	o	52	85	7	1500	St.	10	-	1019.7	-1	SE	5	o	53	85	7	1500	St.	10	-	10	
Donaghadee ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.0	+1	-	0	cb	47	85	8	5750	St.	4	A.Gu	7	
Birr Castle ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.7	-	S	4	o	49	92	5	1500	St.	9	-	9	
Baldonnell ...	1022.6	0	S	6	o	48	65	8	4000	St.	10	-	1022.4	+1	E/S	2	o	49	65	7	1500	St.	8	A.St	1	
Holyhead ...	1022.5	0	S/E	6	b	-	-	8	-	-	-	0	1022.3	+1	SSE	6	b	47	85	9	2500	Cu	1	-	1	
Liverpool (Bidston) ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.5	+1	SE	2	b	33	85	6	4000	St.	1	-	0	
Chester (Shotwick) ...	-	-	-	-	-	-	-	-	-	-	-	-	1021.7	0	SE	3	b	28	42	5	-	-	-	-	1	
Howden ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.2	+1	S	3	b	30	85	5	-	-	-	A.Gu	4	
Sporn Head ...	1022.0	0	SW	3	b	32	75	6	1500	St.	1	-	1025.1	+2	SW	3	bc	35	92	6	1500	St.	4	-	4	
Nottingham ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.3	-	WSW	1	b	30	85	3	-	-	-	-	0	
Cranwell ...	1022.7	0	SSE	3	b	25	97	6	-	-	G	1	1022.4	+1	SSE	4	bc	33	85	5	2500	St.	4	-	2	
Gurleston ...	1022.8	+1	-	0	b	35	85	7	4000	Cu/Nb	2	-	1022.1	+1	W	2	b	34	97	8	5750	Cu	2	-	2	
Pulham ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.6	+1	-	0	b	29	97	8	4000	Cu	2	-	8	
Felixstowe ...	-	-	-	-	-	-	-	-	-	-	-	-	1027.3	+2	NW	2	c	37	92	7	2500	St.	6	A.Gu	10	
Valencia (Cahirovean) ...	1019.4	0	SE	6	cb	53	97	4	-	Nb	9	-	1024.4	+1	SSE	3	o	54	97	8	800	St.	10	-	10	
Roches Point ...	-	-	-	-	-	-	-	-	-	-	-	-	1025.0	0	S	7	o	51	92	6	1500	St.	10	A.St	3	
Pembroke (St. Ann's H.) ...	1020.2	0	S	5	c	51	75	9	4000	Cu	7	-	1020.7	0	S	6	b	49	75	9	-	-	-	-	0	
Boss-on-Wye ...	-	-	-	-	-	-	-	-	-	-	-	-	1024.5	+1	SSW	2	b	31	85	8	-	-	-	-	0	
Henson ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.2	+2	SE	1	b	24	97	5	-	-	-	-	0	
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.9	+3	ESE	1	ff	23	92	2	-	-	-	-	10	
London (Kew Obsy.) ...	-	-	-	-	-	30	-	-	-	-	-	-	1022.8	+3	-	0	ff	25	97	0	450	St.	10	-	0	
Croydon ...	1025.4	0	S/W	2	b	33	85	5	-	-	-	0	1022.5	+2	SSE	3	b	32	75	7	-	-	-	-	7	
Clacton-on-Sea ...	-	-	-	-	-	-	-	-	-	-	-	-	1022.4	+2	SE	3	c	41	75	8	5750	St.	7	-	1	
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	1027.2	+1	SSW	1	b	30	75	7	4000	Cu	1	-	4	
Grain ...	-	-	-	-	-	-	-	-	-	-	-	-	1027.4	+2	-	0	bc	35	75	8	4000	St.	4	-	2	
Lymington ...	1025.9	+1	SE	3	bc	36	85	8	-	-	C.St	4	1027.2	+2	E	2	b	30	85	8	-	-	-	C.St	2	
Scilly (St. Mary's) ...	1019.5	0	S/E	6	c	50	75	9	4000	St.	8	-	1029.2	0	SE/S	6	bc	42	75	9	4000	Cu	1	A.St	5	
Falmouth ...	-	-	-	-	-	-	-	-	-	-	-	-	1021.9	+1	SSE	4	bv	45	65	9	2500	Cu	1	A.Gu	2	
Plymouth ...	1022.2	0	SE	4	o	48	65	8	4000	St.	9	-	1023.2	+2	SE	3	bv	43	58	9	4000	Cu	2	-	6	
Portland Bill ...	1022.6	+1	SSE	5	b	40	85	8	-	-	A.Gu	3	1024.5	0	SSE	5	bc	44	85	8	1500	St.	6	-	1	
Calshot ...	1025.1	0	NE	3	b	41	35	8	-	-	A.Gu	1	1025.7	+1	ENE	3	b	38	85	7	4000	St.	1	-	0	
Dungeness ...	1025.0	+1	ESE	4	bc	40	75	9	4000	Cu/Nb	6	-	1026.2	+1	SE	3	b	35	85	9	-	-	-	-	0	
Jersey (Th.) ...	1023.1	0	ESE	5	bc	45	55	8	5750	St.	5	-	1023.7	0	NE	2	b	36	65	8	-	-	-	-	0	
Guernsey (H.) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Max. Day °F.	Min. Night °F.	Night 12h-1h 9h-12h	Day 12h-1h 9h-12h	Sunrise to 12h °F.	Sunrise to Sunset °F.		Fore-noon.	After-noon.	Max. Day °F.	Min. Night °F.	Night 12h-1h 9h-12h	Day 12h-1h 9h-12h	Sunrise to 12h °F.	Sunrise to Sunset °F.
Bank	o	ov	40	30	0.1	2	0.0	4.6	Paignton	bcm	bc	45	30	-	-	3.0	7.1
Montrose	of	of	42	28	-	-	0.0	6.1	Ilfracombe	bbc	bc	46	25	-	-	3.8	7.4
Llandudno	b	b2	44	28	-	-	-	1.5	Bude	c	bc	40	29	-	-	1.5	6.5
Colwyn Bay	bc	bc	43	30	-	-	2.2	4.0	Penzance	bc	cbc	51	32	-	-	2.0	0.0
Rhyl	xbcc	c	43	24	-	-	1.2	4.8	Torquay	zbc	bcb	49	31	-	-	3.1	7.1
Southport	bbcc	c	40	33	-	-	0.3	7.5	Weymouth	bc	bcc	48	30	-	-	5.4	7.5
Blackpool	c	o	40	25	-	-	0.0	8.0	Bournemouth	b	b	45	28	-	-	6.1	6.5
Harrogate	c	c	41	28	-	-	1.3	6.8	Portsmouth (S. theca)	b	b	41	31	-	-	8.0	7.1
Skegness	bcc	co	45	28	-	0.1	5.1	1.6	Worthing	b	bef	46	32	-	-	7.4	7.1
Aberystwyth	acb	coo	45	29	-	-	2.0	8.3	Brighton	b	b	46	32	-	-	8.1	7.1
Bath	bm	bcc	46	21	-	-	3.7	6.9	Eastbourne	b	b	46	31	-	-	-	-
Leamington Spa	cbcc	bccbm	42	22	-	-	3.6	6.3	Hastings	hgk	cbe	43	31	13	Trace	5.4	6.9
Lowestoft	bc	bcc	44	32	1	-	4.9	0.9	Folkestone	b	bcm	45	26	-	-	4.6	5.3
Felixstowe	bc	bc	47	30	2	-	5.8	4.5	Tunbridge Wells	bc	bc	45	34	5	0.6	5.9	2.5
Southend	xbc	b	50	30	-	-	6.0	6.9	Ramsgate	bhg	be	47	33	2	0.1	5.9	5.6
									Margate	bcc	cev	44	35	7	2	-	-
									Deal								

* 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.21904

FRIDAY NOVEMBER 11TH 1921.

Page 1.

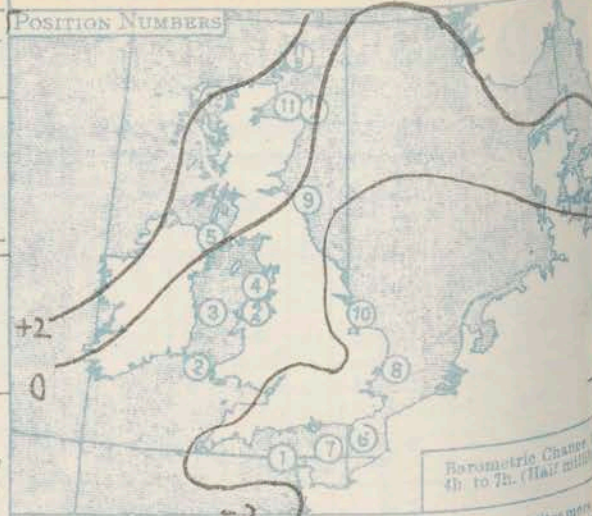
STATIONS.	Observations at 1300 G.M.T. 10 th													Observations at 1300 G.M.T. 10 th												
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.
			Direc.	Force						Form.	Amt.	Total Amt.				Direc.	Force						Form.	Amt.	Total Amt.	
m.b.	0-12	0-10	0-10	0-9	0-10	0-9	0-10	0-9	0-10	0-9	m.b.	0-12	0-10	0-10	0-9	0-10	0-9	0-10	0-9	0-10	0-9	0-10	0-9	0-10	0-9	
Larwick	1022.9	-2	SW	4	bc	49	92	7	-	-	ACu	5	-	1023.4	0	SW	4	b	48	92	7	-	-	-	-	-
Stornoway	1020.6	0	SSW	6	o	51	85	6	450	SR	10	-	10	-	1019.4	-1	SSW	7	od	50	92	7	450	SR	10	6
Wick	1023.4	0	SSW	3	c+	49	92	8	-	-	ASR	8	-	1022.6	-1	SW	6	bc	48	92	8	800	SR	3	ACu	6
Glenelg	1021.8	-2	SSE	6	o+	50	97	7	800	SR	10	-	10	-	1021.0	0	S	6	opv	52	92	6	800	Nb	10	6
Nairn	1021.8	-2	SSE	6	o+	50	97	7	800	SR	10	-	10	-	1021.0	0	S	6	opv	52	92	6	800	Nb	10	6
Aberdeen	1021.8	-2	SSE	6	o+	50	97	7	800	SR	10	-	10	-	1021.0	0	S	6	opv	52	92	6	800	Nb	10	6
Malin Head	1021.7	0	SSW	3	b	47	85	5	-	-	-	-	0	-	1021.2	+1	SW	3	b-	45	85	5	-	-	ASR	1
Benbulbin	1021.5	-1	S	4	o+	50	75	8	1500	SR	9	-	9	-	1021.8	+1	SSE	3	o	47	75	8	4000	SR	10	-
Inchkeith	1021.8	-1	SW	3	b-	49	75	7	-	-	Cu	1	ACu	2	-	1021.7	+1	SW	3	b	46	75	8	-	SR	1
Rockdale	1021.4	-1	SSE	3	o	41	75	6	2500	SR	9	-	9	-	1021.2	0	SW	3	b	35	85	6	-	-	Cu	1
Lynmouth	1021.0	0	W	2	bc	40	85	5	-	-	ASR	4	-	1021.3	+1	SW	2	fb	37	92	3	-	-	-	ASR	4
Blackod Point	1019.6	0	SSE	7	od	45	92	6	450	SR	10	-	10	-	1019.3	0	S	5	o	65	85	7	1500	SR	9	-
Dunagadee	1021.8	0	WSW	3	c	51	75	8	550	SR	8	-	8	-	1021.1	+1	SW	3	o+	49	75	8	550	SR	9	-
River Castle	1023.4	0	SE	3	c-	50	92	6	400	SR	8	-	8	-	1023.2	0	S	4	o+	48	85	6	2500	Nb	9	-
Baldonnell	1021.6	0	SSW	6	c	52	65	8	1500	SR	6	ASR	8	-	1021.8	+1	S	3	o	47	65	8	1500	SR	9	-
Holyhead	1023.9	0	S	5	b	50	75	8	2500	Cu	2	-	2	-	1024.2	+1	S	5	b	46	85	8	2500	Cu	2	-
Liverpool (Bidston)	1023.6	+1	SE	3	b	40	75	7	-	-	-	-	0	-	1024.0	+1	SE	3	b	37	75	7	-	-	-	-
Chester (Shotwick)	1023.2	+1	SE	4	b	40	75	7	-	-	-	-	0	-	1023.2	0	SE	2	b	37	85	4	-	-	-	-
Howden	1025.3	0	S	3	b	42	75	4	-	-	-	-	0	-	1025.6	+1	S'E	2	mb	32	85	4	-	-	-	-
Worm Head	1025.7	0	SSW	3	b	45	85	6	-	-	-	-	0	-	1025.7	0	SSW	3	b	40	85	6	-	-	-	-
Widemouth	1025.4	0	WSW	2	b+	44	75	4	-	-	-	ASR	3	-	1025.7	0	E	1	b-	33	85	6	-	-	-	-
Orleton	1025.8	0	SSE	4	b	45	65	5	-	-	-	-	0	-	1026.3	0	SE	2	b	31	97	6	-	-	-	-
Palmerston	1026.2	0	-	0	b	47	65	8	-	-	-	-	0	-	1026.7	0	SE	4	b-	42	55	8	-	-	-	-
Palmerston	1027.0	0	-	0	b+	46	65	8	5750	Cu	2	-	2	-	1026.3	0	-	0	b	30	97	8	-	-	-	-
Palmerston	1026.9	-1	E'N	3	b	44	55	9	-	-	-	-	0	-	1026.3	-1	E'NE	4	b	41	65	8	-	-	-	-
Valencia (Cahirciveen)	1022.4	+1	S'E	6	op	55	92	7	800	SR	10	-	10	-	1022.8	+1	S'E	6	o/r	54	92	7	800	SR	10	-
Rock Point	1021.8	0	S	7	o	52	65	8	1500	Nb	10	-	10	-	1021.2	+1	S	6	o	52	65	8	2500	SR	10	-
Portlough (St. Ann's H.)	1022.2	0	SSE	5	b	50	65	9	-	-	-	-	0	-	1021.9	+1	SSE	5	b	48	65	9	4000	Cu	1	-
Ros-on-Wye	1021.6	0	S	2	b	46	65	8	-	-	-	-	0	-	1024.2	0	-	0	b	33	85	6	-	-	-	-
London	1025.8	-1	SE	2	b+	41	55	4	-	-	-	ASR	5	-	1025.6	0	-	0	fb	31	85	3	-	-	-	-
Farnborough	1025.4	-2	E	2	b+	43	45	7	-	-	-	-	0	-	1024.9	0	NE	1	b	29	75	6	-	-	-	-
London (Kew Obsy.)	1026.0	-3	ESE	3	b+	39	55	5	-	-	-	-	0	-	1026.4	-1	ESE	1	b	34	85	2	-	-	-	-
Croydon	1026.0	-2	E	3	b	42	55	7	-	-	-	-	0	-	1025.4	0	E	1	b	28	85	5	-	-	-	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4	0	E	2	b	43	65	7	4000	SR	1	-	1	-	1025.4	0	E	3	b	41	65	8	4000	Cu	2	-
Clacton-on-Sea	1026.4</																									

SUMMARIES FOR THE PAST 24 HOURS

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h.	13h-18h.	18h-10h.	10h-7h.	MAX.	MIN.	MIN.	Day.	Night.	Precipitation.	Precipitation.	
	10h.	10h.	10h.	11h.	7h-13h.	13h-18h.	on GRADES.	7h-13h.	13h-18h.	mm.	mm.	
Lerwick	brbc	brbc	C	rd	49	47	-	-	-	-	0.0	0.0
Stornoway	oo	rd	FF	rd	51	47	-	-	-	-	0.0	0.0
Wick	brbc	c	C	brbc	50	45	-	-	-	-	0.0	0.0
Castlebay	o	op	o	o	52	48	-	0.1	0.1	16.30	-	0.0
Nairn	brbc	c	b or bc	brbc	52	43	-	-	-	-	-	1.3
Aberdeen	brbc	bcm	bm	bm	47	37	33	-	-	-	-	3.2
Malin Head	brbc	brbc	brbc	brbc	52	33	30	Trace	-	0.0	-	3.4
Reufrew	oo	brbc	brbc	brbc	49	37	29	-	-	-	-	0.0
Inchkeith	oo	brbc	brbc	brbc	42	20	15	-	-	-	-	0.7
Edinburgh	oo	brbc	brbc	brbc	41	29	-	-	-	-	-	0.0
Tynemouth	oo	brbc	brbc	brbc	41	29	-	-	-	-	-	0.0
Blackod Point	rd	p	p	brbc	57	45	-	1	1	12.30	21.00	0.0
Donaghadee	oo	oo	oo	brbc	52	41	-	-	-	-	-	0.0
Birr Castle	oo	oo	oo	brbc	50	38	32	0.1	-	11.00	-	4.0
Baldonnell	oo	oo	oo	brbc	52	37	29	-	-	-	-	6.2
Holyhead	oo	oo	oo	brbc	50	36	30	-	-	-	-	7.4
Liverpool (Bidston)	brbc	brbc	b or bc	brbc	42	29	21	-	-	-	-	0.0
Chester (Shotwick)	brbc	brbc	b or bc	brbc	41	21	-	-	-	-	-	0.0
Howden	brbc	brbc	brbc	brbc	43	17	14	-	-	-	-	6.5
Spurn Head	brbc	brbc	brbc	brbc	45	34	-	-	-	-	-	6.3
Nottingham	brbc	brbc	b or bc	brbc	45	21	20	-	-	-	-	4.9
Cranwell	brbc	brbc	b or bc	brbc	45	24	12	-	-	-	-	7.4
Gorleston	brbc	brbc	b or bc	brbc	48	40	36	-	-	-	-	7.2
Pulham	brbc	brbc	b or bc	brbc	47	27	13	-	-	-	-	6.9
Felixstowe	brbc	brbc	b or bc	brbc	47	40	37	-	-	-	-	7.1
Valencia (Cahirveen)	brbc	brbc	brbc	brbc	56	48	44	4	1	11.00	22.00	0.9
Roches Point	brbc	brbc	brbc	brbc	52	49	-	0.4	-	11.00	-	7.7
Pembroke (St. Ann's H.)	brbc	brbc	brbc	brbc	50	40	-	-	-	-	-	7.1
Ross-on-Wye	brbc	brbc	brbc	brbc	46	23	16	-	-	-	-	8.1
Benson	brbc	brbc	brbc	brbc	43	24	17	-	-	-	-	8.1
S. Farnborough	brbc	brbc	brbc	brbc	43	22	13	-	-	-	-	3.2
London (New Obay)	brbc	brbc	brbc	brbc	41	30	17	-	-	-	-	8.5
Croydon	brbc	brbc	brbc	brbc	42	22	13	-	-	-	-	8.3
Clacton-on-Sea	brbc	brbc	brbc	brbc	46	40	36	-	-	-	-	7.8
Shoeburyness	brbc	brbc	brbc	brbc	44	36	30	-	-	-	-	8.6
Graim	brbc	brbc	brbc	brbc	42	37	30	-	-	-	-	7.5
Lympe	brbc	brbc	brbc	brbc	39	31	22	-	-	-	-	5.8
Scilly (St. Mary's)	brbc	brbc	brbc	brbc	51	45	-	-	-	-	-	8.3
Falmouth	brbc	brbc	brbc	brbc	50	39	38	-	-	-	-	7.9
Plymouth	brbc	brbc	brbc	brbc	48	35	27	-	-	-	-	8.2
Portland Bill	brbc	brbc	brbc	brbc	47	35	-	-	-	-	-	8.2
Calshot	brbc	brbc	brbc	brbc	45	33	31	-	-	-	-	8.3
Dungeness	brbc	brbc	brbc	brbc	43	35	-	-	-	-	-	8.3
Jersey	brbc	brbc	brbc	brbc	44	33	-	-	-	-	-	8.3

ISALOBARS.

11th November.



Position Number	3	6	7
Date	10	11	12
Time	1000	0100	0200
Sea F	56	57	57
Air F	57	37	44

GENERAL INFERENCE.

Much cloud, some rain and moderate temperature will probably be experienced in the far North and West owing to depressions over Iceland and on the Atlantic, but an anticyclone over the Baltic region will maintain generally fine weather in the East and South although there will be some risk of snow showers.

Districts.

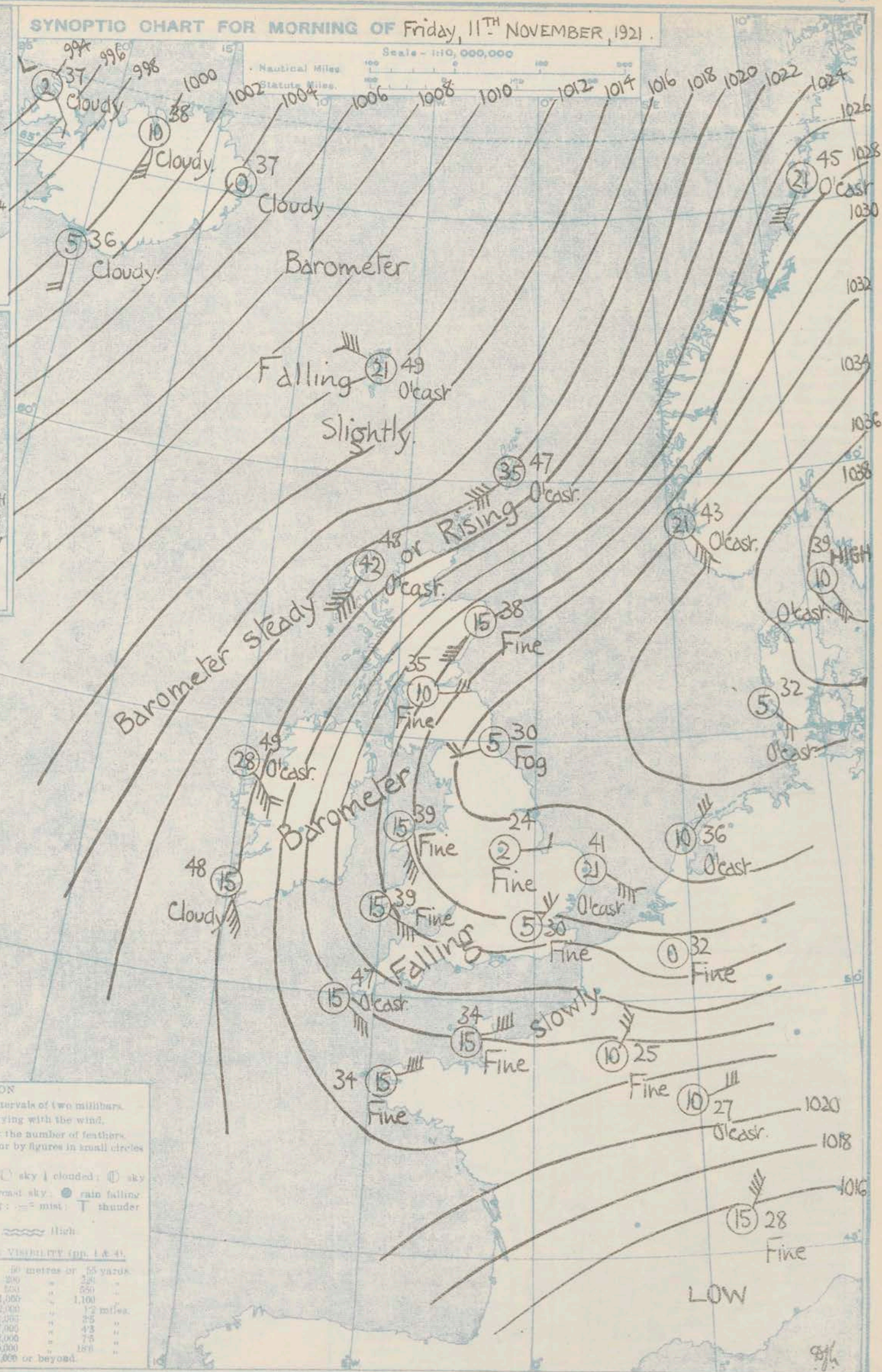
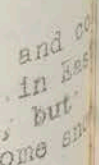
Forecasts for the 24 hours commencing 15h GMT Friday, 11th November, 1921.

Further Outlook.

1. S.E. England	Wind Easterly, light to fresh inland, stronger on many parts of coast; bright, then cloudy, perhaps snow showers; continuing cold, frost again at night; visibility good on coast, fair inland.	Bright and generally in East and South, but perhaps some snow showers.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Wind light or moderate, mainly S.E. or S.; fair or bright; cold, frost at night; visibility fair or good.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind moderate, Southerly; fair, rather cold; visibility fair or good.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland	Wind S. to S.W., fresh or strong; cloudy or overcast, some local rain; moderate temperature; visibility fair.	
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Wind between S.E. and S., moderate or fresh, stronger locally; cloudy or overcast generally, some rain or showers in West; moderate temperature; visibility fair or good.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Electric Charge
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Astral Steamers

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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY, NOVEMBER 11th

1921.

No. 315.

Page 4.

STATIONS.	Observations at 9100 G.M.T. 11 th													Observations at 0700 G.M.T. 11 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.			Sen.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.			Sen.																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Direc.	Force						Form.	Amt.	Form.				Amt.	Direc.						Force	Form.	Amt.		Form.	Amt.	Total Amt.																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10

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

		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.				WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
STATIONS.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 17h.-9h. 9 ^m .	Day 9h.-17h. 10 ^m .	Sunrise to 17h. 10 ^m .	Sunrise to Sunset. 9 ^m .	STATIONS.		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 17h.-9h. 9 ^m .	Day 9h.-17h. 10 ^m .	Sunrise to 17h. 10 ^m .	Sunrise to Sunset. 9 ^m .
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Barf ...	...	b	b	48	37	-	-	8.4	0.0	Paignton ...	...	bc	bcq	50	38	-	-	7.1	3.0
Montrose ...	...	ct	c	49	36	1	-	3.2	0.0	Ilfracombe ...	...	b	b	48	41	-	-	8.1	1.6
Llandudno ...	...	b	b	49	36	-	-	8.0	0.0	Bude ...	...	b	b	49	35	-	-	8.4	2.2
Colwyn Bay ...	...	bc	bc	49	40	-	-	7.2	2.2	Penzance ...	...	b	b	51	46	-	-	9.0	0.0
Rhyl ...	...	bc	bc	48	30	-	-	7.6	1.2	Torquay ...	...	b	b	51	46	-	-	6.5	5.4
Southport ...	...	b	b	45	31	-	-	7.0	0.3	Weymouth ...	...	bc	bc	48	40	1	-	7.7	6.1
Blackpool ...	...	bc	bc	44	32	-	-	6.8	0.0	Bournemouth ...	...	b	b	45	36	0.6	-	8.0	6.3
Harrogate ...	...	m	m	41	28	-	-	1.4	1.3	Portsmouth (S' Isaac) ...	...	b	b	45	35	-	-	8.1	8.0
Skegness ...	...	xmb	b	43	30	-	-	7.0	5.1	Worthing ...	...	b	b	42	33	-	-	8.5	7.4
Aberystwyth ...	...	cb	bbo	48	39	-	-	6.5	2.0	Brighton ...	...	b	b	42	31	-	-	8.0	8.1
Bath ...	...	b	b	44	27	-	-	8.1	3.7	Eastbourne ...	...	b	b	45	31	-	-	8.1	7.2
Llanmington Spa ...	...	cbc	bc	46	33	0.1	-	6.6	4.9	Hastings ...	...	b	b	41	33	-	-	8.6	5.4
Lowestoft ...	...	bv	b	44	34	-	-	7.9	5.8	Folkestone ...	...	bc	b	41	30	-	-	8.0	4.5
Felixstowe ...	...	rb	b	45	35	-	-	7.5	6.1	Tunbridge Wells ...	...	b	b	42	27	-	-	7.8	5.9
Southend ...	...									Ramsgate ...	...	b	b	40	35	-	-	8.5	5.7
										Margate ...	...	b	b	42	36	-	-	8.2	6.0
										Deal ...	...	bc	b	40	33	trace	-	8.5	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21905

SATURDAY 12TH NOVEMBER 1921.

Page 1.

Observations at 1300 G.M.T. 11.5															Observations at 1800 G.M.T. 11.5														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.			
			Direc.	Force						Form.	Amt.	Form.				Amt.	Form.						Amt.	Form.	Amt.				
																											0-12	0-10	0-10	0-9
Lerwick	1022.9	+1	SSW	5	b	47	85	6	-	-	-	0	1023.0	0	SSW	6	b	46	75	7	-	-	-	0	5				
Stornoway	1019.3	0	SSW	7	c	47	63	7	-	-	-	8	1018.8	0	SSW	7	o+	46	65	8	800	SK	10	-	10	6			
Wick	1022.9	+1	SSW	5	b	46	68	8	-	-	-	2	1023.7	+1	SSW	5	b	45	65	8	-	-	-	0	4				
Castellon	1022.9	0	SE	6	bc	47	75	7	4000	SR	6	6	1020.2	-2	SSW	7	o	47	75	7	1500	NB	10	-	10	8			
Nairn	1022.2	-1	SSW	3	b	42	55	6	-	-	-	0	1024.0	*	-	0	b	36	75	8	-	-	-	0	*				
Aberdeen	1022.2	-1	SSW	3	b	42	55	6	-	-	-	0	1027.8	0	SW'S	1	bc+	36	75	5	-	-	-	0	*				
Malin Head	1022.9	-3	SE	3	zb	44	65	6	-	-	-	1	1027.2	0	ESE	2	b+	30	75	5	-	-	-	0	*				
Benfrew	1028.3	-3	SW	2	zb	44	55	6	-	-	-	0	1026.5	+1	SW	1	zc	40	55	6	-	SK	2	A.Cu	7	1			
Inchbreith	1029.0	-4	SSE	3	b	39	75	8	-	-	-	0	1027.6	-2	-	0	bc	29	65	8	5750	SK	1	A.Cu	5	*			
Kildalemuir	1029.6	-3	WSW	1	b/f	40	75	5	-	-	-	0	1026.8	-2	NW	2	od	40	85	5	4000	SK	10	-	10	0			
Tynemouth	1029.6	-3	WSW	1	b/f	40	75	5	-	-	-	0	1026.8	-2	NW	2	od	40	85	5	4000	SK	10	-	10	0			
Blackhead Point	1019.4	0	SE'S	6	o	49	97	7	5750	SK	9	9	1019.3	+2	S	4	od	46	97	7	2500	SK	10	-	10	4			
Donaghadee	1025.9	-2	S	4	b	46	55	8	-	-	-	2	1023.7	0	S	2	b	39	65	8	-	-	-	0	3				
Birr Castle	1023.0	0	SE	3	bc+	46	75	6	4000	CU	4	4	1022.4	0	SSE	4	c+	41	75	7	2500	CU	8	-	8	*			
Baldonnell	1023.6	-1	SE'S	6	b	43	45	8	-	-	-	1	1024.9	0	SE'E	2	b	31	55	7	-	-	-	0	1				
Holyhead	1026.5	-3	SE'S	4	b	44	55	9	-	-	-	0	1025.6	-1	SE	3	b	39	85	7	-	-	-	0	1				
Liverpool (Bidston)	1027.8	-2	SE	1	b	37	75	4	-	-	-	0	1026.1	-1	-	0	FFC	37	75	1	1500	CU	8	-	8	0			
Chester (Shotwick)	1026.9	-5	SSE	1	b/f	43	65	6	4000	CU	1	1	1027.8	-2	WNW	2	o+	30	92	5	5750	SK	10	-	10	0			
Rowden	1028.6	-5	NNE	2	b	41	75	7	-	-	-	1	1026.0	-2	NE	1	or	35	97	5	2500	NB	10	-	10	0			
Spurn Head	1027.9	-5	SW	2	c	46	65	8	1500	SK	4	4	1024.2	-3	E	3	o/v	40	92	7	-	-	-	0	1				
Nottingham	1027.6	0	ENE	2	b+	41	75	7	4000	CU	3	3	1024.9	0	NE	3	o+	37	85	6	1500	NB	10	-	10	0			
Gravelly	1027.8	-4	ENE	2	c+	42	75	8	4000	CU	1	1	1025.3	-3	N'E	2	o	35	85	6	4000	SK	10	-	10	0			
Gorleston	1026.8	-3	E	5	o	41	75	8	7250	SK	10	10	1023.2	-3	E	5	o	40	75	8	7250	SK	10	-	10	6			
Fulham	1026.8	-4	ENE	3	o	40	75	7	7000	SK	10	10	1023.5	-3	E	5	o	35	92	6	4000	SK	3	A.Cu	9	0			
Pelham	1026.3	-5	NE'E	5	o	41	65	8	2500	NB	10	10	1022.7	-3	NE'E	5	o	41	75	7	2500	NB	10	-	10	6			
Valencia (Chairoveo)	1018.6	-1	SSE	5	o+	49	75	8	2500	SK	7	7	1019.4	+1	SE'E	3	od	47	85	8	1500	SK	10	-	10	4			
Roches Point	1022.4	-2	SE	5	bc	49	65	7	2500	SK	5	5	1022.2	+1	ESE	4	o	47	65	8	2500	SK	10	-	10	6			
Pembroke (St. Ann's H.)	1024.4	-3	ESE	5	b	43	75	8	-	-	-	0	1024.0	+1	E	4	b	39	75	8	4000	CU	2	-	2	4			
Ross-on-Wye	1026.3	-5	ENE	2	b	38	65	8	-	-	-	0	1024.5	-1	SE'E	1	b+	32	75	8	5750	SK	2	-	2	0			
Reno...	1025.2	-6	ENE	2	b	41	55	9	-	-	-	1	1023.4	-1	NE	2	bc/s	32	97	7	-	SK	4	A.Cu	5	*			
S. Farnborough	1024.9	-6	NE	2	c/f	41	55	5	-	-	-	1	1023.5	-1	ENE	1	o+	34	85	7	2500	SK	10	-	10	0			
London (Kew Obsy.)	1024.6	-6	ENE	5	o/f	41	55	5	4000	SK	7	7	1022.7	-2	N	2	o	35	85	5	4000	SK	10	-	10	0			
Croydon	1024.7	-6	E	5	o+	41	55	7	4000	SK	3	3	1022.6	-2	NE	3	o+	36	75	4	2500	SK	10	-	10	0			
Clacton-on-Sea	1025.4	-4	ENE	5	o	42	65	7	4000	CU	3	3	1022.1	-4	E	5	c	42	75	8	2500	CU	7	-	7	0			
Shoeburyness	1024.8	-5	ENE	5	c	42	75	9	2500	SK	8	8	1022.1	-3	NE	6	o/v	40	55	7	2500	NB	9	-	9	6			
Grain	1024.0	-6	ENE	6	bc	39	65	9	4000	CU	1	1	1021.4	-2	E	6	bc	35	75	9	4000	CU	6	-	6	0			
Lympne	1021.2	-2	E	4	c	47	65	8	4000	SK	8	8	1021.5	0	E'N	4	bc	43	75	8	4000	SK	4	-	4	5			
Seilly (St. Mary's)	1022.1	-4	NE	6	c	43	65	8	4000	SK	7	7	1021.7	+1	NNE	5	bc	47	65	8	-	SK	6	-	6	0			
Falmouth	1022.4	-5	NE	3	bc	42	55	8	2500	SK	4	4	1022.3	+1	NE	4	b	37	55	8	5750	SK	2	-	2	0			
Plymouth	1021.8	-4	ENE	6	bc	42	85	8	-	-	-	5	1021.8	0	NNE	6	bc+	38	85	8	1500	SK	6	-	6	5			
Portland Bill	1023.9	-4	E	5	b+	42	45	8	4000	CU	1	1	1022.4	0	NE	3	o+	38	65	8	5750	SK	10	-	10	0			
Calshot	1022.8	-3	ESE	6	b+	42	97	9	4000	CU	2	2	1020.0	-2	ESE	5	c+	40	97	9	5750	SK	7	-	7	5			
Dungeness	1020.3	-1	E	4	b	40	55	8	-	-	-	0	1018.3	-1	E	4	bc	41	55	8	4000	SK	2	-	2	3			
Jersey																													

LONDON OBSERVATIONS.										WEATHER.		TEMPERATURE.		RAIN-FALL, INCHES.		SUNSHINE, HOURS.		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.			
										Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day.	Night.	1st. G.M.T. %	9th. G.M.T. %	Lbs. of Solid Impurity per million cubic yards.				Vertical component per square centimetre.		Exposure from 11 ^h to 12 ^h 30 m.			
24 HOURS ENDED 0900 G.M.T. 12 ^h																YESTERDAY.		TO-DAY.		24 Hrs. ended 1800 G.M.T. 11 ^h				During yesterday.					
New	Croydon	Greenwich (Royal Obsy.)	City (Banhill Row)	Westminster (St. James' Pk.)	Regents Pk. (Botanical Gdns.)	Canterbury Sq. (Brit. Rainfall)	Kensington Palace	Hampstead Observatory		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
24 hours ended 0700										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
										o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o				

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

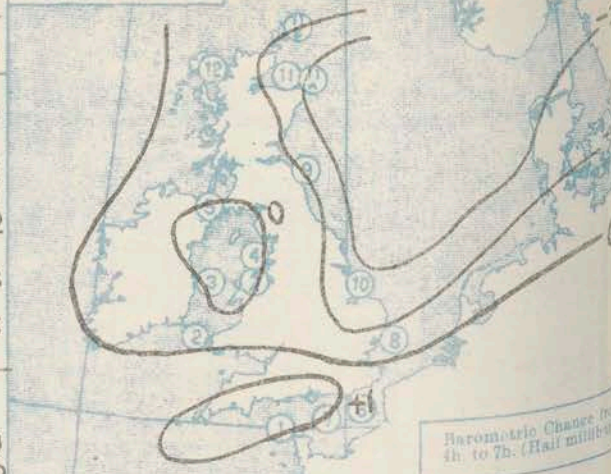
‡ For code see page 1.

SUMMARIES FOR THE PAST 24 HOURS

ISALOBARS

12th November

POSITION NUMBERS



Position Number	3	1	4	6
Date	11 th	11 th	12 th	12 th
Time (M.T.)	10.55	10.55	10.55	10.55
Sea °F	54	55	56	-
Air °F	54	43	42	37

GENERAL INFERENCE.

An anticyclone extending from Scandinavia to the South-West of England will maintain generally fair and rather cold weather over the greater part of the British Isles, but the extreme North-West and West will be milder and less fair owing to depressions over Iceland and on the Atlantic.

Districts. Forecasts for the 24 hours commencing 15h G.M.T. Saturday, 12th November, 1921.

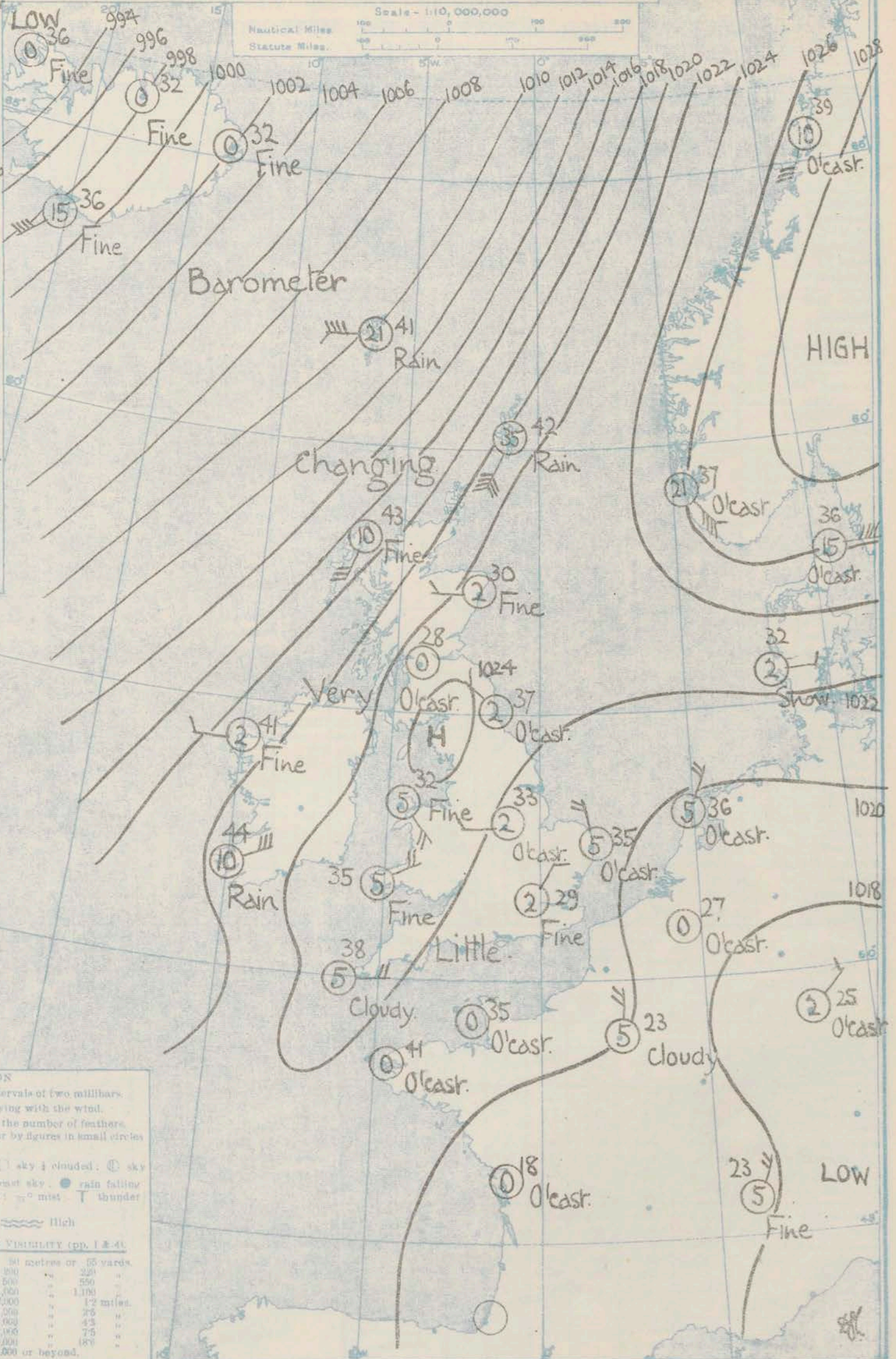
Further Outlook.

1. S.E. England	Wind mainly between N.E. and N., light; little cloud generally, slight snow showers not improbable, some local mist or fog inland; temperature low, frost at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind light, variable; little cloud generally, but some mist or fog; rather cold, frost at night.
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind light, rather variable; little cloud, but some mist or fog; cold, frost at night.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Wind Southerly, light or moderate, stronger locally; cloudy or overcast, some rain or showers; moderate temperature.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind mainly from some Southerly point, light or moderate; much cloud, some rain or drizzle; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Temperature will continue low in all the Eastern and Southern districts, with winds from between N.W. and N.E. In the far West and North the wind will be Southerly and the temperature higher.

SYNOPTIC CHART FOR MORNING OF Saturday, 12th November, 1921

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



EXPLANATION

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

WEATHER SYMBOLS
☉ clear sky ☁ sky & clouded ☂ sky & rain falling
☄ sky & snow ☁☂ overcast sky & rain falling
☄☂ sky & snow & rain falling
☄☂☄ sky & snow & rain falling & thunder
☄☂☄☄ sky & snow & rain falling & thunder & hail

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4)

Visibility	Code	Objects visible at 50 metres or 55 yards
Very poor	0	None
Very poor	1	None
Very poor	2	None
Very poor	3	None
Very poor	4	None
Very poor	5	None
Very poor	6	None
Very poor	7	None
Very poor	8	None
Very poor	9	None
Very poor	10	None
Very poor	11	None
Very poor	12	None
Very poor	13	None
Very poor	14	None
Very poor	15	None
Very poor	16	None
Very poor	17	None
Very poor	18	None
Very poor	19	None
Very poor	20	None
Very poor	21	None
Very poor	22	None
Very poor	23	None
Very poor	24	None
Very poor	25	None
Very poor	26	None
Very poor	27	None
Very poor	28	None
Very poor	29	None
Very poor	30	None
Very poor	31	None
Very poor	32	None
Very poor	33	None
Very poor	34	None
Very poor	35	None
Very poor	36	None
Very poor	37	None
Very poor	38	None
Very poor	39	None
Very poor	40	None
Very poor	41	None
Very poor	42	None
Very poor	43	None
Very poor	44	None
Very poor	45	None
Very poor	46	None
Very poor	47	None
Very poor	48	None
Very poor	49	None
Very poor	50	None
Very poor	51	None
Very poor	52	None
Very poor	53	None
Very poor	54	None
Very poor	55	None
Very poor	56	None
Very poor	57	None
Very poor	58	None
Very poor	59	None
Very poor	60	None
Very poor	61	None
Very poor	62	None
Very poor	63	None
Very poor	64	None
Very poor	65	None
Very poor	66	None
Very poor	67	None
Very poor	68	None
Very poor	69	None
Very poor	70	None
Very poor	71	None
Very poor	72	None
Very poor	73	None
Very poor	74	None
Very poor	75	None
Very poor	76	None
Very poor	77	None
Very poor	78	None
Very poor	79	None
Very poor	80	None
Very poor	81	None
Very poor	82	None
Very poor	83	None
Very poor	84	None
Very poor	85	None
Very poor	86	None
Very poor	87	None
Very poor	88	None
Very poor	89	None
Very poor	90	None
Very poor	91	None
Very poor	92	None
Very poor	93	None
Very poor	94	None
Very poor	95	None
Very poor	96	None
Very poor	97	None
Very poor	98	None
Very poor	99	None
Very poor	100	None

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 1.

BRITISH SECTION. SATURDAY, 12th NOVEMBER, 1921.

No. 316

STATIONS.	Observations at 0100 G.M.T. 12 th													Observations at 0700 G.M.T. 12 th																					
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.												
			Direc.	Force.						Form.	Amt.	Form.				Amt.	Form.						Amt.	Form.	Amt.	Form.	Amt.								
																												0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10
Lerwick ...	1021.1	-2	SSW	7	b	45	75	7	-	-	0	-	0	1020.1	0	SSW	7	cr	42	92	7	-	Nb	8	-	2	6								
Stornoway ...	1019.4	0	SW	6	o	42	75	5	-	-	-	-	-	1017.0	0	SSW	3	b	43	92	7	-	CU Nb	2	-	8	1								
Wick ...	1020.9	-2	S	5	ct	42	75	8	-	-	0	CU	8	1018.8	-2	SW	4	c	38	75	8	5750	St Cu	5	Acu	8	0								
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.1	0	SW	3	bct	41	85	8	2500	CU Nb	4	ASr	5	8
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.5	...	...	0	c+	35	75	8	1500	St	3	ASr	2	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.1	-1	W'S	1	b	30	75	+	4000	St Cu	2	-	-	-
Malin Head ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1023.0	-1	-	0	fo.	28	97	3	5750	St	10	-	10	2
Renfrew ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.4	+	WSW	2	mb.	25	85	5	-	St Cu	1	-	1	2
Inchkeith ...	1021.1	-2	W	1	20-	39	65	7	-	St Cu	9	-	9	1024.4	0	-	0	b.	20	97	8	-	-	0	-	0	0								
Eskdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1024.4	0	-	0	b.	20	97	8	-	-	0	-	10	0
Tynemouth ...	1023.1	-1	W	2	bct	37	97	7	4000	CU Nb	+	-	+	1022.2	-1	NW	1	ot	37	97	7	4000	CU Nb	6	ASr	1	2								
Blackad Point ...	1019.8	+	W	1	b/r	39	85	7	1500	St	1	-	1	1018.9	0	W	1	D	41	92	4	2500	St	1	-	10	0								
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.5	+	S	1	ot	38	75	8	2500	St	10	-	9	9
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.3	-1	SSE	2	ot	40	85	6	2500	St Cu	9	-	10	0
Baldonnell ...	1023.2	-1	SSW	1	ot	37	65	7	4000	St Cu	9	-	9	1022.4	-1	SW	1	ot	39	65	4	2500	St Cu	10	-	1	0								
Holyhead ...	1023.6	-1	E	3	bct	...	...	7	-	-	0	CU	6	1023.1	+	SE'S	2	b	32	85	8	-	0	ASr	9	0							
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.7	0	WNW	1	ot	38	75	6	2500	Nb	9	-	10	0
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.9	0	ESE	1	ot	35	85	+	4000	St Cu	10	-	10	0
Howden ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.1	0	WNW	1	ot	31	94	4	4000	St Cu	10	-	10	0
Spurn Head ...	1023.4	-1	SSW	2	opg	37	97	7	4000	St Cu	10	-	10	1020.9	-2	NW	3	c	39	92	4	4000	St Cu	8	ASr	10	0								
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.9	...	W	1	ot	33	97	2	-	-	0	-	10	0
Granwell ...	1023.0	-2	E	1	o/s	33	97	6	1500	St	10	-	10	1020.3	-1	NW	+	ot	35	75	4	7250	St Cu	10	-	10	2								
Gorleston ...	1021.3	-1	E	3	bct	35	75	8	7250	St Cu	6	-	6	1020.6	-1	NW	1	ot	34	75	8	-	0	Acu	10	2									
Pulham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.6	-1	NW	1	ot	34	75	8	-	0	Acu	10	2	
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.1	-1	NNW	3	ot	35	75	8	4000	St Cu	+	ASr	10	0
Valencia (Cahiroiveen) ...	1020.9	0	S	2	ot	45	97	+	-	-	0	ASr	9	1020.7	0	ENE	3	opg	44	92	8	4000	St	10	-	0	3								
Roche's Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.6	0	SSE	2	ot	47	75	8	2500	St Cu	10	-	0	3
Pembroke (St. Ann's H.) ...	1024.3	0	E	3	b	33	92	8	-	-	0	-	0	1023.5	0	ENE	2	b	35	92	8	-	0	-	10	0									
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.6	-1	-	0	ot	32	85	+	1500	St	10	-	10	0
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.8	+	NNE	1	o/s	32	94	+	-	St	10	-	0	2
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1022.2	+	NW	1	ffo	25	97	2	-	-	0	-	10	0
London (Kew Obsy.) ...	...	...	...	...	...	34	...	...	...	...	...	...	...	1021.5	+	NNE	1	mb.	24	92	5	5750	St Cu	1	ASr	5	0
Croydon ...	1021.6	-1	-	0	b.	31	85	5	4000	St Cu	1	-	1	1021.7	+	-	0	bct	25	94	+	-	-	0	-	10	0								
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.3	0	NNW	3	ot	34	85	8	7250	St Cu	10	-	10	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.4	0	N	2	ot	32	65	7	4000	St Cu	2	Acu	9	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.4	-1	N	3	ot	36	85	8	7250	St Cu	9	-	10	0
Lympne ...	1020.2	-1	ENE	2	ot	33	85	8	7250	St Cu	10	-	10	1020.3	0	N	3	ot	32	92	8	1500	St	7	ASr	8	+								
Scilly (St. Mary's) ...	1022.1	0	ENE	2	bct	40	75	8	4000	St Cu	4	-	4	1022.5	+	E	2	ct	38	65	8	4000	St Cu	8	-	2	0								
Falmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1023.0	+	N	2	b	30	75	8	4000	CU	1	Acu	3	0
Plymouth ...	1022.0	0	NE	3	bct	35	75	8	5750	St Cu	6	-	6	1022.6	+	NE	2	b.	31	85	8	4000	St Cu	3	-	3	0								
Portland Bill ...	1021.8	0	NE	+	b	33	85	8	-	0	CU	2	2	1021.8	0	NE	+	bct	34	85	8	1500	St Cu	5	-	5	0								
Calshot ...	1021.5	0	N	2	ot	35	85	7	4000	St Cu	3	Acu	9	1021.9	+	NNE	2	ot	34	85	7	4000	St Cu	9	-	8	0								
Dungeness ...	1019.2	-1	E	4	bct	36	65	9	4000	CU	6	-	6	1019.5	0	NNE	3	ct	30	94	9	-	0	CU	10	0									
Jersey (Th.) ...	1019.4	+	ESE	3	ot	41	65	8	-	-	0	Acu	10	1020.4	0	-	0	ot	35	75	8	4000	St Cu	10	-	-	-								
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11th NOVEMBER.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-9h	Day 9h-12h	Sunrise to 12h	Sunset to 12h		Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 12h-9h	Day 9h-12h	Sunrise to 12h	Sunset to 12h
					10°-11°	11°	11°	10°						11°	11°	10°	
					mm.	mm.	hr.	hr.	Paignton ...	cbe	co	44	41	mm.	mm.	hr.	hr.
Banff ...	b	b	47	34	-	-	7.0	5.4	Ilfracombe ...	b	bbe	47	33	-	-	8.4	8.3
Montrose ...	b	bc	42	34	-	-	6.7	3.2	Bude ...	b	b	47	31	-	-	7.9	8.9
Llandudno ...	b	b	46	30	-	-	7.8	8.0	Penzance ...	cbe	cbe	46	39	-	-	2.5	6.5
Colwyn Bay ...	bc	bcc	41	27	-	-	7.0	7.2	Torquay ...	oc	c	44	40	-	-	1.5	7.7
Rhyl ...	bc	bc	42	27	-	-	7.7	7.6	Weymouth ...	bbe	bc	42	32	-	-	6.5	8.0
Southport ...	b	bcc	42	26	-	-	6.7	7.0	Bournemouth ...	b	b	46	27	-	-	7.8	8.1
Blackpool ...	b	bcc	42	26	-	-	5.8	6.8	Portsmouth (S. theca) ...	b	b	43	32	-	-	7.8	8.0
Harrogate ...	b	bcco	38	24	-	-	4.7	4.4	Worthing ...	b	bbe	42	32	-	-	7.9	8.1
Skegness ...	bbe	bco	45	32	-	-	2.9	7.0	Brighton ...	b	bc	43	31	-	-	7.0	8.0
Aberystwyth ...	cbb	bbe	43	32	-	-	8.5	6.5	Eastbourne ...	b	bcco	43	31	-	-	7.2	8.0
Bath ...	b	bcb	39	26	-	-	6.1	8.1	Hastings ...	bbe	co	41	33	-	-	7.5	8.0
Leamington Spa ...	bc	bc	41	20	-	-	5.4	6.0	Folkestone ...	bc	bcc	42	37	-	-	7.6	8.0
Lowestoft ...	o	oc	42	39	-	-	0.3	6.6	Tunbridge Wells ...	b	bbe	43	28	-	-	6.5	8.0
Felixstowe ...	c	ou	46	40	-	-	2.3	7.9	Ramsgate ...	b	c	41	36	-	-	5.8	8.0
Southend ...	bbe	oc	43	36	-	-	4.0	7.5	Margate ...	cbe	cb	42	35	-	-	6.5	8.0
									Deal ...	b	bbe	42	37	-	-		

* Information for these columns not usually received

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

‡ For code see page 2.

§ See footnote page 1.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21.906

Sunday 13th November 1921.

Page 1.

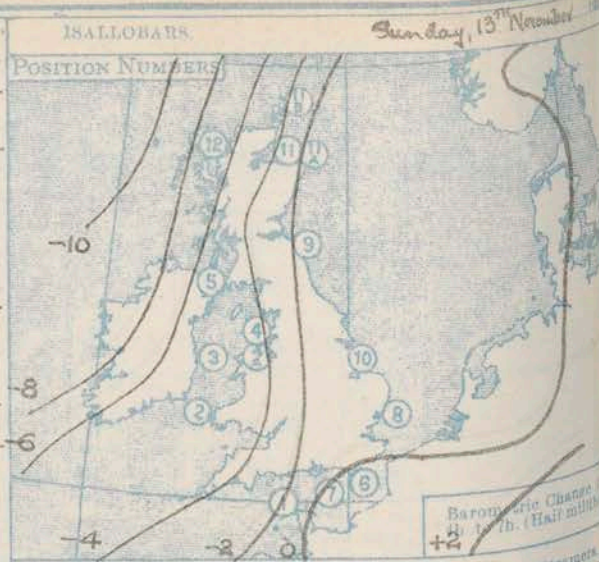
STATIONS.	Observations at 1300 G.M.T.												Observations at 1800 G.M.T.											
	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.		
			Direc.	Force						Form.	Amt.	Total Amt.			Direc.	Force						Form.	Amt.	Total Amt.
m.b.	m.b.	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	m.b.	m.b.	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	
Lerwick	1018.6	0	SW	4	cc	44	85	8	7250	cu	4	A.cu	1018.6	0	SW	3	b	42	85	7	4000	cu	7	A.cu
Sunderway	1018.9	0	SSW	4	ct	47	85	7	4000	No	7	-	1018.9	0	SSW	5	cp	45	85	7	4000	cu	7	A.cu
Wick	1018.6	0	SW	3	bc	45	85	8	4000	cu	2	C.S	1018.6	0	SW	1	b	37	97	8	-	-	-	-
Castellary	1017.8	0	SSW	4	bc	49	75	8	4000	cu	2	A.S	1015.9	-1	SE	4	o	46	97	8	2500	Str.	10	-
Saint	1018.1	-1	SW	1	b	41	75	6	4000	Str.	2	-	1018.1	0	W	0	b	32	85	8	-	-	-	-
Aberdeen	1018.1	-1	SW	1	b	41	75	6	4000	Str.	2	-	1018.1	0	W	0	b	32	85	8	-	-	-	-
Malta Road	1021.8	-2	-	0	fb	32	85	3	4000	Str.	5	-	1021.0	+1	-	0	fb	29	97	2	-	-	-	-
Benfrew	1021.8	-1	W	2	mnc	39	75	5	-	-	-	A.cu	1020.9	-1	WSW	2	bm	40	85	5	-	-	-	A.cu
Inchkeith	1021.3	-2	SSW	2	b	41	65	8	-	-	-	A.cu	1020.9	-1	-	0	o	34	75	7	1500	Str.	9	A.cu
Rakdalemuir	1021.3	-2	SSW	2	b	41	65	8	-	-	-	A.S	1021.0	0	WNW	3	b	39	85	6	-	-	-	-
Typemonth	1021.0	-1	WNW	2	o	41	85	5	-	-	-	A.S	1021.0	0	WNW	3	b	39	85	6	-	-	-	-
Blackhead Point	1018.0	-2	S	4	b+	50	65	8	-	-	-	A.cu	1018.3	-5	SE	3	ct	47	85	7	5750	Str.	8	A.cu
Donaghadee	1014.3	0	SW	1	b	46	85	8	-	-	-	A.cu	1010.1	-1	-	0	o	40	92	8	-	-	-	-
Birr Castle	1012.2	0	SE	1	c	48	85	8	4000	cu	4	A.cu	1010.8	0	S	1	bc	43	85	7	500	Str.	3	A.cu
Baldonnell	1012.9	-2	SSW	4	o	43	75	7	2500	Str.	10	-	1010.1	-2	SW	4	b	40	85	7	-	-	-	-
Holyhead	1012.5	-2	SSE	3	b+	47	75	8	-	-	-	A.cu	1010.5	-1	SE	3	o	44	85	8	7250	Str.	9	-
Liverpool (Bidston)	1012.4	0	-	0	b/s	42	65	7	-	-	-	-	1012.2	+1	NNW	1	b	39	75	6	-	-	-	A.cu
Chester (Shotwick)	1012.7	-1	WNW	1	b	43	75	5	-	-	-	-	1011.4	0	W	1	b	31	97	5	-	-	-	-
Howden	1022.0	-1	N	2	o	40	85	5	5750	Str.	3	A.cu	1021.7	+1	N/E	1	o	26	92	5	4000	Str.	10	-
Spartan Head	1021.2	+1	NW	3	c	43	85	7	1500	Str.	10	A.cu	1020.7	-1	N	3	o	26	92	7	4000	Str.	9	-
Nottingham	1022.1	0	-	0	fb	33	97	0	450	Str.	10	-	1022.1	0	-	0	fb	32	97	0	450	Str.	10	-
Granville	1022.6	0	NNW	3	o	38	97	6	4000	Str.	10	-	1022.7	0	NW	2	o	35	97	6	5750	Str.	10	-
Gravelton	1019.9	-1	NNW	2	o	40	92	7	2500	No	7	A.S	1019.9	0	NA	3	o	39	92	7	7250	Str.	10	-
Pulham	1020.6	0	W/N	1	o	39	85	6	4000	Str.	10	-	1020.3	0	NW	2	o	38	97	6	4000	Str.	10	-
Felixstowe	1021.1	-1	NW	3	o	40	85	8	4000	Str.	4	A.S	1020.6	-1	NW	3	o	38	92	6	-	-	-	A.S
Valencia (Cahirciveen)	1019.1	-3	SSE	4	ct	50	85	8	1500	Str.	7	-	1016.3	-3	S/E	4	cb	51	92	8	1500	Str.	8	A.S
Hoches Point	1022.6	-1	S	4	o	48	65	7	4000	Str.	10	-	1020.7	-1	SSW	5	cb	49	85	7	1500	No	10	-
Pembroke (St. Ann's H.)	1022.6	-1	E	1	b	43	75	8	-	-	-	-	1022.7	-1	E	1	b	42	75	8	-	-	-	A.S
Rose-on-Wye	1022.1	-1	-	0	b	39	75	4	800	Str.	1	A.cu	1022.5	0	-	0	b	32	85	4	-	-	-	-
Beacon	1022.9	0	-	0	o	37	85	3	-	Str.	10	-	1022.1	0	-	0	mb	27	97	4	-	Str.	10	-
S. Farnborough	1022.3	0	W	1	ct	39	75	7	-	-	-	A.cu	1022.3	0	-	0	c	30	97	8	-	-	-	A.cu
London (Kew Obey.)	1022.3	0	NNW	1	off	37	85	5	4000	Str.	9	A.cu	1021.7	0	NW	1	off	36	85	4	-	-	-	A.cu
Croydon	1022.5	0	NW	1	fo	33	85	2	5750	Str.	10	-	1022.1	0	NNW	1	mc	34	85	4	7250	Str.	10	-
Clacton-on-Sea	1021.6	0	NNW	3	o	39	65	7	5750	Str.	7	A.cu	1020.9	0	NW	3	mo	37	92	5	7250	Str.	10	-
Shoeburyness	1021.5	+1	NW	2	o	39	85	6	7250	Str.	4	A.cu	1021.0	-1	NW	1	mo	37	75	3	4000	Str.	10	-
Grain	1021.5	+1	NW	2	o	39	85	6	7250	Str.	4	A.cu	1021.2	0	NNW	2	o	37	97	6	7250	Str.	10	-
Lympe	1019.8	-1	NNW	4	o	38	85	6	4000	Str.	8	A.S	1020.5	0	NNW	5	o	36	85	6	4000	Str.	9	A.S
Polity (St. Mary's)	1023.1	0	ESE	1	b	50	65	9	4000	cu	1	-	1022.8	0	SE	1	bc	40	85	8	4000	cu	5	-
Plymouth	1023.1	0	NNE	3	bc	45	55	8	4000	cu	1	C	1023.0	-1	NE	2	mb	35	85	7	-	Str.	6	-
Portland Bill	1022.7	-1	NE	1	o	44	55	7	4000	Str.	9	-	1022.4	0	-	0	o	40	75	8	4000	Str.	9	-
Calshot	1022.9	2	NE	4	o	37	85	7	-	-	-	A.S	1022.9	0	NE	4	bc	36	85	7	-	-	-	A.cu
Dunghessa	1022.4	+1	N/E	2	b	40	65	8	-	-	-	A.cu	1022.3	0	NW	1	b	37	75	8	-	-	-	A.cu
Jersey	1020.4	+1	NE	3	c	40	75	8	-	-	-	A.S	1020.4	0	N	2	c	36	85	8	-	-	-	C.S
Jersey	1021.3	0	NE	2	o	43	65	8	4000	Str.	10	-	1021.3	0	E	2	qf	42	97	8	1500	No	10	-

LONDON OBSERVATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL.	SUN-SHINE.	HUMIDITY.		ATMOSPHERIC POLLUTION.	SOLAR RADIATION.	POLE STAR RECORD at Greenwich Obey.						
	Morning.	Afternoon.	Night.	Max.	Min.	Min. on Grass.			15h.	9h.		Vertical component per square centimetre.	Exposure from	Status.	Exposure.	Record.			
Let	24 HOURS ENDED 0000 G.M.T.			13 th			Day.	Night.	YESTERDAY.		M.H. ended 1800 G.M.T.	During yesterday.	to						
Croydon	14 hours ended 0700			13 th					TO-DAY.				to						
Greenwich (Royal Obey.)	bc	bc	bc	37	25	17	-	-	80	83	Max. Time. Min. Time.	Total	Exposure.	Record.					
City (Benhill Row)	ox	om	bc	-	-	-	-	-	-	-	Max. Time. Min. Time.	Average Rate	Exposure.	Record.					
Westminster (St. James' Pk.)	-	-	-	-	-	-	-	-	-	-	Max. Time. Min. Time.	Maximum Rate	Exposure.	Record.					
Regents Pk. (Botanical Gdns.)	-	-	-	-	-	-	-	-	-	-	Max. Time. Min. Time.	Maximum Rate	Exposure.	Record.					
Camden Sq. (Brit. Rainfall)	cx	o	-	38	25	21	-	-	83	98	Max. Time. Min. Time.	Maximum Rate	Exposure.	Record.					
Regent's Palace	of	of	-	38	27	17	-	-	83	100	Max. Time. Min. Time.	Maximum Rate	Exposure.	Record.					
Hamstead Observatory	-	-	-	-	-	-	-	-	-	-	Max. Time. Min. Time.	Maximum Rate	Exposure.	Record.					

BEAUFORT NOTATION OF WEATHER.				SEA DISTURBANCE.			
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	Calm or slight		
bc sky partly cloudy (one half covered).	A "solidus" divides actual existing weather from preceding conditions. b = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail".			1 = mod. swell	moderate		
c generally cloudy (three-quarters covered).	Capital letters indicate intense, suffixes indicate slight, and repetition of letters continuity, thus:-			2 = heavy swell	rough		
d drizzle, or fine rain.	R = heavy rain.			3 = to swell	very rough		
h hail, RQ line squall, lightning.	rr = continuous moderate rain.			4 = mod. swell	mountainous		
m mist.	fofo = continuous light rain.			5 = heavy swell	mountainous		
o overcast sky.				6 = rather rough			
p passing showers.				7 = rough			
r rain.				8 = very rough			
rs sheet, i.e., rain and snow together.				9 = mountainous			
s snow.							
v unusual visibility.							
y dry air.							
z dust haze; the turbid atmosphere of dry weather.							

STATIONS.	SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			Beaufort No.	Stature miles per hour.	Metres per second.
	Sunrise.	Noon.	Sunset.			
Yarmouth	6.12	11.37	4.3	0	Less than 1	Less than 0.3
Greenwich	7.14	11.38	4.2	1	1-5	0.3-1.5
Wick	7.16	11.44	4.13			
Valencia	7.58	11.57	4.52			

SUMMARIES FOR THE PART 24 HOURS												
STATIONS	WEATHER				TEMPERATURE			RAINFALL				SUN.
	7h-12h	12h-1h	1h-7h	7h-12h	MAX. Day 7h-12h	MIN. Night 12h-1h	MIN. on GRAFS	Day 7h-12h	Night 12h-1h	Precipitation began	Precipitation ended	
Lerwick	c	b, bc	b, bc	b	47	40	.	1	2	-	0230	3.6
Stornoway	c	b	b, bc	b, bc	48	45	.	-	-	-	-	.
Wick	c	b	b, bc	c	45	34	.	0.6	-	-	-	.
Castlebay	c	b, bc	b, bc	c	44	30	.	-	-	-	-	4.8
Nairn	c	b, bc	b, bc	c	42	28	19	-	-	-	-	5.2
Aberdeen	c	b, bc	b, bc	c	42	28	19	-	-	-	-	.
Main Head	c	b, bc	b, bc	c	36	39	.	-	-	-	-	0.0
Renfrow	c	b, bc	b, bc	c	27	27	17	-	-	-	-	.
Inchkeith	c	b, bc	b, bc	c	41	38	27	-	-	-	-	6.2
Edinburgh	c	b, bc	b, bc	c	41	27	22	-	-	-	-	.
Tynemouth	c	b, bc	b, bc	c	43	29	.	-	-	-	-	.
Blackhead Point	c	b, bc	b, bc	c	25	42	.	7	-	-	0230	.
Donsghades	c	b, bc	b, bc	c	46	38	.	-	-	-	-	4.5
Birr Castle	c	b, bc	b, bc	c	48	40	35	-	-	-	-	1.9
Baldonnell	c	b, bc	b, bc	c	46	38	33	-	-	-	-	4.6
Holyhead	c	b, bc	b, bc	c	49	38	36	-	-	-	-	4.2
Liverpool (Bidston)	c	b, bc	b, bc	c	43	28	24	-	-	-	-	.
Chester (Shotwick)	c	b, bc	b, bc	c	43	23	.	-	-	-	-	.
Howden	c	b, bc	b, bc	c	40	31	28	-	-	-	-	0.6
Spurn Head	c	b, bc	b, bc	c	43	40	.	-	-	-	-	0.7
Nottingham	c	b, bc	b, bc	c	33	31	30	-	-	-	-	0.0
Cranwell	c	b, bc	b, bc	c	40	33	31	-	-	-	-	0.7
Gorleston	c	b, bc	b, bc	c	44	35	33	0.2	0.5	11.0	0330	0.0
Peckham	c	b, bc	b, bc	c	41	34	31	-	-	-	-	0.0
Felixstowe	c	b, bc	b, bc	c	40	33	32	-	-	-	-	0.0
Valencia (Cahirciveen)	c	b, bc	b, bc	c	51	50	48	2	6	10.00	12.00	1.8
Roche Point	c	b, bc	b, bc	c	50	48	.	0.6	10.6	10.30	12.40	6.7
Pembroke (St. Ann's H.)	c	b, bc	b, bc	c	46	36	.	-	-	-	-	2.6
Ross-on-Wye	c	b, bc	b, bc	c	41	18	14	-	-	-	-	.
Benson	c	b, bc	b, bc	c	38	21	18	-	-	-	-	2.0
S. Farnborough	c	b, bc	b, bc	c	41	18	13	-	-	-	-	6.0
London (New Obsy.)	c	b, bc	b, bc	c	38	24	16	trace	-	-	-	0.0
Croydon	c	b, bc	b, bc	c	36	25	18	trace	-	-	-	0.0
Clacton-on-Sea	c	b, bc	b, bc	c	39	30	28	-	-	-	-	0.0
Shoeburyness	c	b, bc	b, bc	c	39	27	19	-	-	-	-	0.0
Grain	c	b, bc	b, bc	c	40	25	16	-	-	-	-	0.0
Lympne	c	b, bc	b, bc	c	38	29	17	-	-	-	-	0.0
Scilly (St. Mary's)	c	b, bc	b, bc	c	52	40	.	-	-	-	-	7.5
Falmouth	c	b, bc	b, bc	c	47	34	27	-	-	-	-	5.8
Plymouth	c	b, bc	b, bc	c	46	28	21	-	-	-	-	3.7
Portland Bill	c	b, bc	b, bc	c	46	33	.	-	-	-	-	.
Calshot	c	b, bc	b, bc	c	42	26	23	-	-	-	-	6.9
Dungeness	c	b, bc	b, bc	c	40	29	.	-	-	-	-	0.0
Jersey	c	b, bc	b, bc	c	43	30	.	0.1	-	14.30	-	0.0



Temperature reported from Cross Channel and Coastal Stations			
Position Number	3	7	6
Date	12 th	13 th	13 th
Time	1000	0305	0300
Sea °F	53	51	51
Air °F	46	40	44

GENERAL INFERENCE.

A deep depression North-West of the British Isles will cause fresh to strong Southerly to South-Westerly winds and mild unsettled weather except over Eastern, Southern and Central England where fair quiet and rather cold weather will continue somewhat longer.

Further Outlook.

None issued.

Districts. Forecasts for the 24 hours commencing 15h GMT. Sunday 13th November 1921.

1. S.E. England	Wind light to moderate from some Southerly point; varying amount of cloud; some mist or fog; rather cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Fresh to strong Southerly wind; much cloud, some rain; visibility fair; mild.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Same as 1 to 5.
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	Same as 6 to 8.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 1.

BRITISH SECTION Sunday 13th November 1921.

No. 317.

STATIONS.	Observations at 0100 G.M.T. 13 th													Observations at 0700 G.M.T. 13 th																
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/4 mi.	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity %	Visibility 1/4 mi.	Height of Low Cloud. Feet	Cloud.							
			Direc.	Force						Form.	Amt.	Direc.				Force	Form.						Amt.	Total Amt.						
																									0-10	10-20	20-30	0-10	10-20	20-30
Lerwick ...	1014.9	0	SSW	5	b	45	85	8	-	-	0	cu	3	-	1014.4	+2	SSE	5	c	44	85	7	-	Nb	8	-	8			
Stornoway ...	1014.7	-3	SW	3	o+	42	85	5	-	-	0	cu	3	-	1005.2	-8	S	7	o	48	85	6	450	st	10	-	10			
Wick ...	1015.0	-3	SSW	3	c	42	92	8	-	-	0	Cst	7	-	1016.1	-2	SSE	5	c+	44	92	8	-	0	Acu	7	-	7		
Castlehay	1010.5	...	W	1	c+	40	85	8	1500	cu	7	-	7			
Nairn	1015.5	-2	SW	2	b/c	39	85	7	4000	st	6	-	6			
Aberdeen			
Malin Head ...	1015.6	...	S	3	o+	41	92	8	4000	st	10	-	10	1006.6	...	S	2	o	55	85	8	4000	Nb	10	-	10				
Benfrew	1013.0	-3	SE	3	o/f	39	85	6	2500	st	10	-	10			
Inchkeith ...	1012.6	-3	SW	1	c	40	75	8	-	st	8	-	8	1014.3	-5	SW	4	o+	42	75	8	-	st	10	-	10				
Falkdalemuir ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.2	-4	...	0	34	85	7	2500	st	10	-	2
Tynemouth ...	1020.5	-2	W	2	ff	32	85	3	-	-	0	-	0	1018.1	-3	W	2	b/s	30	85	6	4000	st	2	-	10				
Blackad Point ...	1019.8	-6	S	6	o	52	85	7	5750	st	9	-	9	1000.5	-9	SW	7	o/R	52	85	6	450	st	10	-	10				
Donaghadee	1014.4	-3	SW	2	o+	46	75	8	5750	st	10	-	10			
Birr Castle	1010.0	...	SE	4	o+	48	85	6	450	st	10	-	10			
Baldonnell ...	1017.2	-5	S	6	o+	43	65	7	4000	st	7	Ast	9	1012.7	-3	E	1	o	45	75	7	1500	st	7	Ast	8				
Holyhead ...	1019.2	-2	S.E	4	o	...	...	8	7250	st	10	-	10	1016.1	-2	SSE	4	c+	40	92	9	-	0	Acu	2			
Liverpool (Bidston)	1017.9	0	ESE	1	b+	29	85	5	4000	st	1	Acu	5			
Chester (Shotwick) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1017.6	-4	ESE	2	b+	24	92	5	-	0	Ast	5
Howden	1019.0	-1	...	0	o+	31	97	5	4000	st	10	-	10			
Spurn Head ...	1019.6	-1	NNW	2	o	40	92	6	4000	st	10	-	10	1019.4	0	NW	3	o	40	92	5	4000	st	10	-	10				
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1018.3	...	...	0	o	33	97	3	-	0	Ast	10
Cranwell ...	1021.2	-2	WNW	2	fo+	34	97	3	1500	st	10	-	10	1019.6	-2	SE	1	o	34	97	3	2500	st	10	-	10				
Gorleston ...	1019.4	-1	NW	3	c+	37	92	8	7250	st	7	-	7	1019.0	-1	W	3	o+	37	92	7	7250	st	10	-	10				
Pulham	1019.0	-1	W	1	fo	34	97	3	2500	st	10	-	4			
Felixstowe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.8	-1	WNW	3	o	35	92	5	-	0	Acu	10
Valencia (Cahiroiveen) ...	1011.6	-4	SW	5	opr	52	85	4	-	st	10	-	10	1004.0	-6	S	6	o+	52	85	5	1500	st	10	-	1				
Reches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.3	-5	S	7	c	51	85	8	-	0	Ast	5
Pembroke (St. Ann's H.) ...	1021.3	-2	ENE	2	b	37	97	8	-	-	0	-	0	1016.8	-5	S	3	c+	46	75	8	4000	cu	2	Ast	0				
Rose-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.5	-3	...	0	ff	18	97	2	-	0	-	0
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.2	-1	...	0	fb	25	97	1	-	0	-	0
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1021.0	-1	...	0	mb	19	97	4	-	0	-	10
London (Kew Obsy.)	30	1020.5	0	...	0	ff	25	97	2	2500	st	10	-	0			
Croydon ...	1022.3	0	SW	1	b	28	92	4	-	-	0	Cst	6	...	1021.2	0	SSW	1	b	26	97	4	-	0	-	0				
Clacton-on-Sea	1019.1	-1	NW	3	c+	33	92	5	5750	st	7	-	7			
Shoburness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1019.9	0	...	0	fb	28	92	2	-	0	-	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1020.0	-1	...	0	fb	25	97	2	-	0	-	1
Lymington ...	1020.4	0	NW	2	c	34	85	7	4000	st	8	-	8	1020.1	0	NNW	1	b	19	92	4	-	0	Acu	5					
Scilly (St. Mary's) ...	1015.2	-2	S.E	2	b	44	65	8	4000	st	5	-	5	1017.0	-4	S	3	b	47	75	8	4000	cu	2	Ci	7				
Falmouth	1018.1	-4	N	1	c	35	85	8	2500	st	3	Ci	10			
Plymouth ...	1021.9	0	ENE	1	b	32	92	7	-	-	0	-	0	1017.4	-3	ENE	2	o	34	85	8	2500	st	10	Cst	0				
Portland Bill ...	1023.9	0	NE	3	b	34	85	7	-	-	0	-	0	1021.0	-3	SE	2	b+	37	85	8	-	0	-	0					
Calshot ...	1022.0	0	...	0	b	29	85	7	-	-	0	-	0	1022.9	-1	...	0	b	28	92	3	-	0	-	0					
Dungeness ...	1020.4	0	N	3	ff	36	92	3	450	st	10	-	10	1019.4	-1	N	2	ff	29	97	2	-	0	-	10					
Jersey (Th.) ...	1021.8	-1	SSW	2	c	31	85	8	7250	cu	8	-	8	1020.1	0	SSE	2	o	43	85	8	4000	st	10	-	...				
Guernsey (H.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT SEVERAL RESORTS FOR THE MONTH OF JULY.																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 11 ^h -12 ^a .	Day 9 ^h -12 ^a .	Sunrise to 12 ^a .	Sunset to 11 ^h .			Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 11 ^h -12 ^a .	Day 9 ^h -12 ^a .	Sunrise to 12 ^a .	Sunset to 11 ^h .
						mm.	mm.	hr.	hr.									hr.	hr.
Band ...	...	b	bcc	42	27	-	-	5.7	7.0	Paignton ...	...	cm	c	45	31	-	-	1.8	8.0
Montrose ...	...	bc	cf	42	27	-	-	3.3	6.7	Ilfracombe ...	...	oc	cc	45	35	-	-	2.6	7.9
Llandudno ...	...	b	b	44	29	-	-	6.0	0.0	Bade ...	...	bcs	bccs	46	24	-	-	6.5	0.0
Colwyn Bay ...	...	bc	bc	45	29	-	-	5.5	7.7	Perran ...	...	bc	bcb	47	33	-	-	1.9	6.6
Rhyl ...	...	bc. b	b	43	34	-	-	5.6	6.7	Torquay ...	...	o. b	c. c	45	31	-	-	1.9	6.6
Southport ...	...	bcc	bcc	45	33	-	-	6.4	5.8	Weymouth ...	...	c. bc	bctm	40	30	-	-	5.9	7.8
Blackpool ...	...	bc	bc	45	33	-	-	6.4	5.8	Bournemouth ...	...	b	b	41	31	-	-	5.1	7.8
Harrogate ...	...	cobc	bcc. o	42	33	-	-	0.7	4.7	Portsmouth (S'thead) ...	...	bc	cc	40	29	-	-	2.3	7.7
Skegness ...	...	oc	c	42	36	2	-	0.0	2.9	Worthing ...	...	o	cf	41	30	-	-	0.7	7.0
Aberystwyth ...	...	oc	bcc	44	29	-	-	3.3	8.5	Brighton ...	...	o	o	46	30	-	-	0.0	7.0
Bath ...	...	m. o	m. bcc	39	27	-	-	1.5	6.1	Eastbourne ...	...	o	o	41	31	-	-	0.0	7.0
Leamington Spa ...	...	.	.	44	31	-	-	2.6	5.4	Hastings ...	...	o	o	41	31	-	-	0.0	7.0
Lowestoft ...	...	op	oc	41	34	-	0.4	0.0	0.3	Folkestone ...	...	om	om	40	26	-	-	0.0	6.5
Felixstowe ...	...	o	om	52	32	-	-	0.0	2.3	Tunbridge Wells ...	...	o	o	41	35	-	-	0.0	5.8
Southend ...	...	m. o	o	39	30	-	-	0.0	4.0	Ramsgate ...	...	o	o	43	38	-	-	0.0	6.0
										Margate ...	...	o	o	43	38	-	-	0.0	6.0
										Deal ...	...	c. o	o	42	34	-	-	0.0	6.0

* Information for these columns not usually received.

† Traced - rain has fallen, but amount less than 0.1 in.

‡ For code see page 2.

§ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21907

MONDAY, 14th NOVEMBER, 1921.

Page 1.

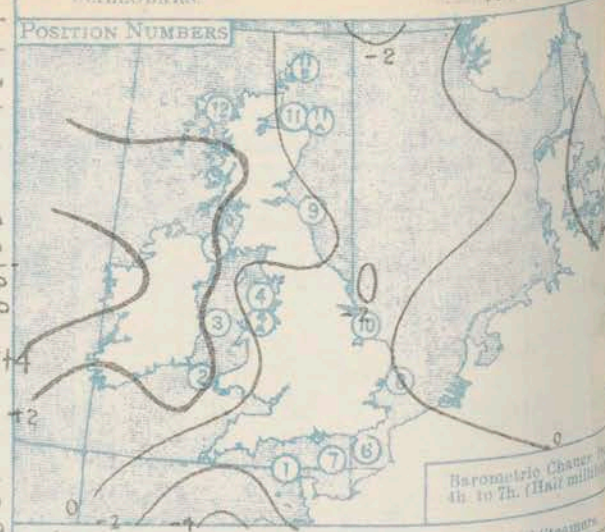
Observations at 1300 G.M.T. 13 ^h															Observations at 1300 G.M.T. 13 ^h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
STATIONS	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. at 3 ft.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. at 3 ft.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.	Temp. at 3 ft.	Humidity.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.	Form.	Amt.						Form.	Amt.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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London	1011.5	-0.5	S	6	C	45	92	7	-	Str	8	-	8	1001.4	-0.1	S	4	OT	45	85	4	-	Nb	9	-	9	6	1001.3	-0.1	S	4	OT	45	85	4	-	Nb	9	-	9	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Greenwich	1001.5	-0.1	S	7	OT	45	88	8	450	Str	10	-	10	1001.4	-0.1	S	7	OT	48	85	5	-	-	0	-	0	6	1001.3	-0.1	S	7	OT	48	85	5	-	-	0	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Wick	1001.6	-0.3	SE	6	OT	45	85	8	5750	Str	9	-	9	1001.4	-0.1	SE	6	0	44	85	8	4000	Str	6	ACU	9	6	1001.3	-0.1	SE	6	0	44	85	8	4000	Str	6	ACU	9	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Woolwich	1012.3	-0.3	S	3	b.	44	98	6	4000	Str	2	-	2	1001.5	-0.2	SE	4	OT	43	65	7	4000	Str	9	-	9	-	1001.4	-0.2	SE	4	OT	43	65	7	4000	Str	9	-	9	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Woolwich	1001.2	-0.2	S	4	OT	45	65	6	-	Nb	10	-	10	1001.2	-0.2	S	3	0	44	65	8	4000	Nb	10	-	10	3	1001.1	-0.2	S	3	0	44	65	8	4000	Nb	10	-	10	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Woolwich	1011.0	-0.4	SE	2	0	43	95	7	2500	Str	7	AS	10	1001.3	-0.3	SE	4	0	42	85	6	2500	Str	10	-	10	-	1001.2	-0.3	SE	4	0	42	85	6	2500	Str	10	-	10	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Woolwich	1012.4	-0.3	SW	2	0	44	65	8	-	Str	3	ACU	10	1001.5	-0.3	SW	2	0	44	65	8	-	Str	9	-	9	-	1001.4	-0.3	SW	2	0	44	65	8	-	Str	9	-	9	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Woolwich	1012.8	-0.4	SE	4	0	39	65	4	-	-	0	AS	8	1001.7	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1001.6	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1001.5	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1001.4	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1001.3	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1001.2	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1001.1	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1001.0	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1000.9	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1000.8	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1000.7	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1000.6	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1000.5	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1000.4	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1000.3	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1000.2	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1000.1	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	1000.0	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	999.9	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	999.8	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	999.7	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	999.6	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	999.5	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	999.4	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	999.3	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	999.2	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	999.1	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	999.0	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	998.9	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	998.8	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	998.7	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	998.6	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	998.5	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	998.4	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	998.3	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	998.2	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	998.1	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	998.0	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	997.9	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	997.8	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	997.7	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	997.6	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	997.5	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	997.4	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	997.3	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	997.2	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	997.1	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	997.0	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	996.9	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	996.8	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	996.7	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	996.6	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	996.5	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	996.4	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	996.3	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	996.2	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	996.1	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	996.0	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	995.9	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	995.8	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	995.7	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	995.6	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	995.5	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	995.4	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	995.3	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	995.2	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	995.1	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	995.0	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	994.9	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	994.8	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	994.7	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	994.6	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	994.5	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	994.4	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-	994.3	-0.3	SE	3	OT	34	45	6	-	-	0	AS	10	-

SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS

14th Nov.

STATIONS	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h	13h-19h	19h-24h	24h-7h	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h-13h.	Night. 13h-19h.	Precipitation began.	Precipitation ended.	
Lerwick	f	c	oo	cp	46	43	.	Trace	-	4.100	-	.
Stornoway	f	c	oo	oo	48	46	.	3	-	4.000	-	0.0
Wick	c	oo	oo	oim	45	43	.	-	-	-	-	.
Castlebay	.	.	.	.	.	.	.	.	.	.	.	.
Nairn	oo	oo	oo	oo	44	40	.	0.3	-	-	-	0.3
Aberdeen	c	oo	oo	oim	46	42	39	-	-	-	-	1.6
Malin Head	oif	oo	oo	oo	47	42	.	4	-	11.0	-	0.0
Benfraw	oim	oim	oim	oim	44	37	36	Trace	10	15.0	4.2100	0.0
Inchkeith	oo	oo	oo	oo	45	37	35	2	-	-	0.230	0.0
Edinburgh	c	oo	oo	oo	45	33	32	7	-	-	4.2100	2.7
Tyne-mouth	oim	oim	oim	oim	41	36	.	3	-	-	4.2100	.
Blackpool Point	f	c	p	bc	53	40	.	28	2	4.000	2.200	.
Donaghadee	oim	oim	oim	oim	48	46	.	4	16	11.0	4.2100	.
Rice Castle	c	oo	oo	oo	50	38	29	2	1	9.0	4.2100	0.0
Baldonnell	oim	oim	oim	oim	49	37	30	0.3	4	12.0	4.2100	0.0
Holyhead	oo	oo	oo	oo	47	44	43	0.2	7	16.0	4.2100	0.0
Liverpool (Bidston)	oo	oo	oo	oo	41	29	25	-	6	-	2.200	5.1
Chester (Rhotwick)	c	oo	oo	oo	39	37	.	4	-	-	0.230	.
Howden	b	bc	oo	oo	45	31	28	-	-	-	-	3.5
Spurn Head	oo	oo	oo	oo	44	38	.	-	-	-	-	0.6
Nottingham	f	c	oo	oo	42	36	30	-	-	-	-	2.2
Cruxwell	c	oo	oo	oo	45	30	26	-	-	-	-	3.6
Gorleston	c	oo	oo	oo	45	35	33	-	-	-	-	1.5
Pulham	oo	c	oo	oo	43	28	18	-	-	-	-	0.9
Felixstowe	oo	bc	p	p	46	37	35	-	Trace	-	0.230	2.7
Valencia (Cahireveen)	oim	oim	oim	oim	54	40	38	18	5	4.000	2.200	0.0
Roches Point	b	f	oo	oo	54	42	.	10	3	4.000	4.2100	.
Pembroke (St. Ann's H.)	c	oo	oo	oo	52	48	.	2	9	14.0	4.2100	0.0
Ross-on-Wye	oim	oim	oim	oim	43	41	38	Trace	1	-	0.230	4.3
Benson	oo	oo	oo	oo	41	37	25	-	-	-	-	.
S. Farnborough	oo	oo	oo	oo	43	36	28	-	-	-	-	4.0
London (New Obs.)	oo	oo	oo	oo	38	35	25	Trace	-	-	-	3.2
Croydon	oo	oo	oo	oo	44	38	28	Trace	Trace	-	-	4.4
Glacton-on-Sea	c	oo	oo	oo	44	41	35	-	-	-	-	6.9
Shoeburyness	f	oo	oo	oo	47	33	27	-	-	-	-	5.2
Grain	oo	oo	oo	oo	46	38	33	-	0.1	-	2.200	5.5
Lymington	oo	oo	oo	oo	45	40	36	-	2	-	4.2100	6.5
Scilly (St. Mary's)	f	oo	oo	oo	52	47	42	1	21	11.0	2.200	0.0
Falmouth	oo	oo	oo	oo	49	45	44	-	23	-	2.200	0.3
Plymouth	f	oo	oo	oo	50	47	42	0.6	8	12.0	2.400	0.0
Portland Bill	c	oo	oo	oo	50	44	.	-	1	-	0.330	.
Calshot	oo	oo	oo	oo	48	44	43	0.3	-	13.0	-	1.8
Bungay	oo	oo	oo	oo	47	42	.	-	-	-	-	.
Jorrey	oo	oo	oo	oo	48	40	.	-	-	-	-	7.3



Position Number	3
Date	13 th
Time (G.M.T.)	1000
Sea °F	54
Air °F	50

GENERAL INFERENCE.

A trough of low pressure extending from North Ireland to the Mouth of the English Channel is moving Eastward or Southeastward and decreasing in intensity. Rain or drizzle with a higher temperature than of late will occur over England generally.

Farther Outlook.

Districts	Forecasts for the 24 hours commencing 13h G.M.T.	Farther Outlook.
1. S.E. England	Monday, 14th November, 1921.	Withheld.
2. E. England	Wind mainly South-East moderate; some rain early then fairer; some mist or fog; milder temporarily.	
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Light North-West or variable wind; fair but local showers; some mist; moderate temperature.	
6. South Wales		
7. North Wales		
8. N.W. England	Wind South-West or West moderate; some rain then fairer; fog locally; moderate temperature.	
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind Southerly moderate or fresh then lighter; some rain then fairer; visibility fair; milder than of late.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland	As for 7. - 8.	
15. Hebrides	Wind between South and West moderate to strong; dull, some rain or showers; visibility fair; rather mild.	
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	Wind westerly light or moderate; fair but local showers; visibility mainly good; moderate temperature.	
20. S.W. Ireland		

15 Nov



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Page 4.

BRITISH SECTION. MONDAY, 14th NOVEMBER 1921.

No. 318.

STATIONS.	Observations at 0100 G.M.T.														Observations at 0700 G.M.T.													
	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.						
			Dir.	Force.						Form.	Amt.	Dir.			Force.	Form.						Amt.						
																							0-10	10-20	20-30	0-10	10-20	20-30
Lerwick	1006.7	0	S	7	0+	45	85	8	-	Nb	16	-	10	1007.0	-2	S	7	0	46	85	7	-	Sfcu	10	-	10		
Stornoway	999.6	0	SW	4	0	44	97	6	800	SV	10	-	10	1000.1	+1	S	4	0	47	92	7	800	SV	5	acu	9		
Wick	1003.2	-2	SSE	8	0	44	97	6	800	SV	10	-	10	1002.4	0	S	6	0	45	92	7	800	SV	5	acu	9		
Castlebay														1003.0		W	1	0/r	44	75	8	1500	SV	8	-	8		
Nairn														1006.5	0	SSE	3	0	46	85	5	800	Sfcu	8	-	8		
Aberdeen														999.4		SSW	2	bc	42	97	8	4000	Sfcu	4	acu	6		
Malin Head	997.4	-	SSW	2	0	47	92	8	4000	Nb	10	-	10	1004.0	0	NE	2	0/r	42	92	3	800	Nb	10	-	10		
Renfrew														1004.9	+1	SSE	2	0/r	43	85	8	-	Nb	10	-	10		
Inchkeith	1005.6	-3	SE	3	0	39	85	7	-	Nb	10	-	10	1006.1	0	SSE	2	0/r	39	92	7	1500	Nb	10	-	10		
Eskdalemuir														1008.2	+1	S	3	0	40	92	6	4000	Sfcu	10	-	10		
Tynemouth	1007.0	-3	S	2	0	38	92	5	4000	Sfcu	9	-	9	1008.2	+1	S	3	0	40	92	6	4000	Sfcu	10	-	10		
Blacksod Point	997.7	+1	W	1	bc	45	85	7	-	cuNb	5	-	5	1000.0	+5	WSW	1	bc	42	85	7	1500	SV	2	-	2		
Donaghadee														1002.0	+3	S	1	bc	39	97	7	4000	Sfcu	4	acu	6		
Birr Castle														1001.7	-	S	1	bc	39	97	7	4000	Sfcu	4	acu	6		
Baldonnell	1000.9	-2	SW	3	0	47	92	7	1500	SV	10	-	10	1002.5	+2	SWW	1	bc	39	97	7	800	SV	3	acu	4		
Holyhead	1002.6	-3	S	8	0/r	44	92	8	4000	Sfcu	10	-	10	1001.6	-1	S	6	0/r	48	85	8	2500	Nb	9	acu	9		
Liverpool (Bidston)														1005.3	-1	SE	4	0/r	40	92	6	1500	Nb	9	-	9		
Chester (Shotwick)														1005.3	-1	ESE	3	0/r	41	92	8	800	SV	10	-	10		
Howden														1010.3	-1	S	5	0	39	92	5	2500	Sfcu	10	-	10		
Spurn Head	1012.0	-2	S	4	imv	40	92	5	1500	SV	10	-	10	1010.9	-2	S	4	bc	41	92	6	1500	SV	3	acu	5		
Nottingham														1010.9	-	S	2	0	41	85	7	-	-	0	acu	10		
Cranwell	1012.9	-1	SSE	3	0	37	92	3	4000	Sfcu	10	-	10	1012.0	-1	SSE	4	0	36	92	6	2500	Sfcu	9	-	9		
Gorleston	1016.2	-1	SW	2	0+	39	92	7	7250	Sfcu	10	-	10	1015.8	0	SW	3	0	41	92	6	5750	Sfcu	7	-	7		
Pulham														1014.4	0	SSE	2	0	30	97	5	4000	cu	1	acu	7		
Felixstowe														1016.1	-1	SSE	4	0/r	43	92	7	2500	Sfcu	4	acu	3		
Valencia (Cabreiveen)	1001.2	0	SW	1	0/r	46	85	6	-	cu	9	-	9	1002.6	+2	ESE	1	0	41	97	8	2500	cu	3	-	3		
Rockes Point														1003.0	+1	NW	2	0	42	97	8	4000	cuNb	1	acu	10		
Pembroke (St. Ann's H.)	1003.3	-3	S	8	0/r	50	92	7	2500	Nb	10	-	10	1002.3	+3	S	2	0	51	92	8	2500	Nb	10	-	10		
Ross-on-Wye														1008.4	-1	SSE	5	0	41	85	7	1500	Nb	10	-	10		
Benson														1011.3	0	SSE	4	0	59	85	7	-	SV	10	-	10		
S. Farnborough														1012.5	0	SE	3	0	40	85	6	4000	SV	8	acu	9		
London (Kew Obs.)														1012.9	0	SSE	2	0	39	85	6	4000	SV	8	acu	9		
Croydon	1015.5	-2	S	2	bc	40	85	7	-	-	0	acu	4	1014.2	-1	SSE	3	0	38	85	7	5750	cu	4	acu	5		
Clacton-on-Sea														1014.4	0	SSE	3	bc	43	92	7	4000	cu	2	acu	8		
Shoeburyness														1014.6	-1	S	2	0	40	85	6	5750	cu	8	-	8		
Grain														1014.9	-1	SSE	3	0/r	40	85	9	-	0	acu	10			
Lympe	1016.1	0	SSW	2	0/r	42	92	7	4000	Sfcu	10	-	10	1015.0	0	SSE	4	0	40	97	7	1500	SV	9	acu	10		
Seilly (St. Mary's)	1004.8	-5	SW	5	0/r	52	92	7	1500	SV	10	-	10	1001.6	-1	N	3	0/r	50	97	7	1500	SV	10	-	10		
Falmouth														1001.7	-2	SSE	7	0/r	50	92	7	800	Nb	10	-	10		
Plymouth	1008.6	-4	SSW	8	0/r	47	85	7	800	Nb	10	-	10	1005.1	-1	S	8	0/r	49	85	8	1500	Sfcu	10	-	10		
Portland Bill	1011.1	-2	S	4	bc	45	85	8	-	0	acu	4	-	1008.8	0	SSE	8	0/r	47	85	7	450	SV	10	-	10		
Calshot	1013.7	-1	S	4	bc	47	65	8	2500	cu	1	acu	2	1011.8	-1	SSE	4	0	49	75	8	4000	Sfcu	4	acu	9		
Dungeness	1015.9	-1	SW	4	0	45	85	8	4000	Nb	8	-	8	1015.0	-1	SW	4	0	42	85	8	4000	cuNb	9	-	9		
Jersey (7h)	1013.5	-4	SSE	6	0/r	44	75	7	4000	cuNb	4	acu	9	1011.4	-1	SE	5	0	41	85	8	4000	Sfcu	10	-	10		
Guernsey (1h)																												

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

WEATHER. TEMPERATURE. RAINFALL. SUNSHINE.										WEATHER. TEMPERATURE. RAINFALL. SUNSHINE.									
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Max. Day.	Min. Night.	Night 12h-13h.	Day 13h-14h.	Sunrise to 17h.	Sunset to 12h.			Fore-noon.	After-noon.	Max. Day.	Min. Night.	Night 12h-13h.	Day 13h-14h.	Sunrise to 17h.	Sunset to 12h.
				°F.	°F.	in.	in.	hr.	hr.					°F.	°F.	in.	in.	hr.	hr.
Barf	...	cbe	bee	42	28	-	-	3.6	5.7	Paignton	...	cmf	pe	48	24	-	-	0.2	0.4
Montrose	...	c	c	44	30	-	-	0.0	3.3	Hilfracombe	...	cbcc	co	44	36	-	-	2.4	2.6
Llandudno	...	b	bee	48	30	-	-	3.0	0.0	Bude	...	cbcc	o	49	30	-	0.1	0.0	0.6
Colwyn Bay	...	bebec	bebec	43	29	-	-	3.2	6.3	Penzance	...	ogu	ogur	51	31	-	0.2	0.0	1.9
Rhyl	...	xbe	becc	43	25	-	-	3.1	5.5	Torquay	...	ogu	o	49	29	-	0.3	1.0	5.9
Southport	...	scbe	becc	40	24	-	-	2.3	5.6	Weymouth	...	xbe	cpo	49	25	-	0.3	3.5	5.1
Blackpool	...	c	o	45	24	-	-	2.1	6.4	Bournemouth	...	b	boo	46	22	-	0.6	1.1	2.3
Harrogate	...	b	bbeco	44	24	0.1	-	3.5	0.4	Portsmouth (S'chen)	...	o	o	44	26	-	-	1.4	0.4
Skegness	...	no	acb	43	33	0.4	-	0.9	0.0	Worthing	...	mbe	or	46	28	-	-	3.2	0.0
Aberystwyth	...	mb'bec	becc	42	19	-	-	1.1	1.5	Brignton	...	sb	bo	44	31	-	-	6.9	0.0
Bath	...									Eastbourne	...	b	bbecc	44	31	-	-	4.1	0.0
Leamington Spa	...			44	36	-	-	1.5	2.6	Hastings	...	b	becc	48	33	-	-	7.2	0.0
Lowestoft	...	be	bebm	44	35	-	-	2.9	0.0	Folkestone	...	becc	beccm	47	33	-	-	5.6	0.0
Felixstowe	...	om	b	46	33	-	-	3.1	0.0	Tunbridge Wells	...	b	bbecc	46	24	-	-	6.2	0.0
Southend	...	sxb	bbe	50	24	-	-	4.0	0.0	Barnegate	...	b	b	45	30	-	-	4.0	0.0
										Margate	...	f	b	46	34	-	-	4.0	0.0
										Deal	...	b	b	45	31	-	-	4.0	0.0

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,908

TUESDAY, NOVEMBER 15, 1921.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 14 ^h														Observations at 1200 G.M.T. 14 ^h																		
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %.	Visibility. 0-9.	Height of Low Cloud. Feet.	Cloud.			Sea.							
			Dir.	Force.						Form.	Amt.	Total Form.				Total Amt.	Dir.						Force.	Form.	Amt.		Total Form.	Total Amt.					
Derby	1008.0	0	S	4	0	48	92	6	1200	Sc	9	9	1008.3	0	S	4	0	48	92	6	1200	Sc	9	9	1008.3	0	S	4	0	48	92	6	1200
Derby	1008.2	+2	SSW	3	0	48	85	4	800	Sc	10	10	1008.6	+3	SSW	3	0	48	92	4	450	Sc	10	10	1008.6	+3	SSW	3	0	48	92	4	450
Derby	1004.6	+2	S	6	0	46	92	6	800	Sc	5	5	1007.2	+3	SSW	3	0	46	92	8	5750	Sc	6	6	1007.2	+3	SSW	3	0	46	92	8	5750
Derby	1007.8	+2	SW	3	0	45	85	5	800	Sc	10	10	1008.1	+4	SW	2	0	46	85	6	800	Sc	10	10	1008.1	+4	SW	2	0	46	85	6	800
Derby	1008.4	+4	S	1	0	49	85	8	1000	Sc	8	8	1008.8	+4	S	1	0	49	85	8	1000	Sc	8	8	1008.8	+4	S	1	0	49	85	8	1000
Derby	1008.8	+3	SSE	3	0	45	92	4	1500	Nb	10	10	1009.2	+3	SSE	3	0	45	92	4	800	Nb	10	10	1009.2	+3	SSE	3	0	45	92	4	800
Derby	1004.4	+2	SW	1	0	44	85	5	800	Nb	10	10	1004.8	+3	SW	2	0	44	85	5	800	Nb	10	10	1004.8	+3	SW	2	0	44	85	5	800
Derby	1005.5	+2	SSE	3	0	44	92	6	800	Nb	10	10	1005.9	+4	SSE	1	0	44	92	5	800	Nb	10	10	1005.9	+4	SSE	1	0	44	92	5	800
Derby	1004.9	+2	SSW	4	0	42	92	6	1000	Sc	10	10	1005.3	+4	SSW	2	0	42	92	5	2500	Sc	10	10	1005.3	+4	SSW	2	0	42	92	5	2500
Derby	1004.6	+5	W	1	0	50	90	4	1000	Sc	4	4	1005.1	+5	W	1	0	50	90	4	1500	Sc	2	2	1005.1	+5	W	1	0	50	90	4	1500
Derby	1005.2	+1	W	1	0	45	90	8	5750	Sc	10	10	1005.3	+3	W	0	0	45	90	4	1500	Sc	2	2	1005.3	+3	W	0	0	45	90	4	1500
Derby	1005.6	+1	SW	1	0	49	85	8	1000	Sc	6	6	1005.6	+1	SW	1	0	49	85	8	1000	Sc	2	2	1005.6	+1	SW	1	0	49	85	8	1000
Derby	1005.5	+3	W	1	0	49	85	8	1500	Sc	1	1	1005.5	+3	W	0	0	49	85	8	1500	Sc	10	10	1005.5	+3	W	0	0	49	85	8	1500
Derby	1004.9	+2	SW	5	0	48	85	8	2500	Nb	4	4	1004.9	+5	SW	4	0	48	85	8	800	Nb	10	10	1004.9	+5	SW	4	0	48	85	8	800
Derby	1004.9	+1	S	3	0	43	90	4	2500	Nb	8	8	1004.9	+4	S	4	0	43	90	6	2500	Sc	10	10	1004.9	+4	S	4	0	43	90	6	2500
Derby	1006.5	+1	SSE	5	0	45	90	8	1000	Sc	10	10	1006.9	+5	SSE	3	0	42	85	6	1000	Sc	10	10	1006.9	+5	SSE	3	0	42	85	6	1000
Derby	1011.6	+1	SSE	4	0	42	85	6	2500	Sc	5	5	1013.6	+2	SSE	3	0	36	92	5	4000	Sc	3	3	1013.6	+2	SSE	3	0	36	92	5	4000
Derby	1012.4	+2	S	4	0	45	85	6	1500	Sc	4	4	1013.3	+1	SSE	5	0	44	80	4	1500	Sc	5	5	1013.3	+1	SSE	5	0	44	80	4	1500
Derby	1011.5	+1	SSE	2	0	45	90	4	1500	Sc	0	0	1013.4	+1	SSE	2	0	36	85	4	4000	Sc	0	0	1013.4	+1	SSE	2	0	36	85	4	4000
Derby	1012.8	+1	SSE	4	0	42	85	4	1500	Sc	4	4	1014.4	+2	SSE	4	0	33	90	4	4000	Sc	3	3	1014.4	+2	SSE	4	0	33	90	4	4000
Derby	1016.0	+1	S	5	0	45	90	8	2500	Sc	5	5	1015.8	+1	SSE	5	0	39	90	8	2500	Sc	9	9	1015.8	+1	SSE	5	0	39	90	8	2500
Derby	1014.2	+1	SSE	5	0	44	90	8	2500	Sc	10	10	1016.5	+2	SSE	5	0	40	90	8	2500	Sc	10	10	1016.5	+2	SSE	5	0	40	90	8	2500
Derby	1015.4	+2	SSE	5	0	41	85	8	1500	Nb	10	10	1016.5	+2	SSE	5	0	40	90	8	2500	Sc	6	6	1016.5	+2	SSE	5	0	40	90	8	2500
Derby	1006.2	+3	NNW	4	0	51	75	8	2500	Sc	5	5	1008.4	+3	NNW	3	0	48	85	8	2500	Sc	3	3	1008.4	+3	NNW	3	0	48	85	8	2500
Derby	1008.4	+1	N	2	0	49	80	8	1000	Sc	2	2	1007.9	+4	NNW	2	0	45	85	8	1000	Sc	1	1	1007.9	+4	NNW	2	0	45	85	8	1000
Derby	1004.3	+1	SE	6	0	47	90	8	2500	Nb	10	10	1006.1	+2	SSE	5	0	46	90	4	2500	Sc	5	5	1006.1	+2	SSE	5	0	46	90	4	2500
Derby	1007.2	+1	SSE	3	0	45	65	8	2500	Nb	4	4	1010.6	+2	SSE	4	0	39	85	5	2500	Sc	5	5	1010.6	+2	SSE	4	0	39	85	5	2500
Derby	1011.1	+1	SSE	4	0	45	65	4	2500	Sc	5	5	1012.2	+1	SSE	4	0	36	90	5	2500	Sc	6	6	1012.2	+1	SSE	4	0	36	90	5	2500
Derby	1012.1	+1	SSE	4	0	42	90	4	2500	Sc	10	10	1012.5	+1	SSE	1	0	35	90	5	5750	Sc	10	10	1012.5	+1	SSE	1	0	35	90	5	5750
Derby	1012.2	+1	SSE	4	0	42	90	4	4000	Sc	2	2	1013.2	+1	SSE	3	0	38	85	6	4000	Sc	10	10	1013.2	+1	SSE	3	0	38	85	6	4000
Derby	1013.6	+1	SSE	2	0	40	90	4	2500	Sc	8	8	1013.8	+1	SSE	3	0	36	90	4	1500	Sc	10	10	1013.8	+1	SSE	3	0	36	90	4	1500
Derby	1013.9	+1	SSE	3	0	42	65	4	1000	Sc	4	4	1014.6	+1	SSE	4	0	39	90	4	5750	Sc	10	10	1014.6	+1	SSE	4	0	39	90	4	5750
Derby	1014.2	+1	SSE	3	0	41	85	4	1500	Sc	9	9	1014.3	+1	SSE	5	0	38	85	4	2500	Sc	4	4	1014.3	+1	SSE	5	0	38	85	4	2500
Derby	1014.1	+3	SE	4	0	39	85	8	2500	Sc	4	4	1014.6	+1	SSE	5	0	36	92	4	1500	Sc	10	10	1014.6	+1	SSE	5	0	36	92	4	1500
Derby	1001.6	+1	NNW	0	0	45	92	8	4000	Sc	10	10	1003.4	+2	NNW	6	0	49	92	6	4000	Sc	10	10	1003.4	+2	NNW	6	0	49	92	6	4000
Derby	1000.7	+2	SE	6	0	49	92	4	800	Nb	10	10	1002.2	+3	SSW	5	0	48	85	8	4000	Sc	3	3	1002.2	+3	SSW	5	0	48	85	8	4000
Derby	1004.2	+2	SSE	6	0	47	90	6	1500	Nb	10	10	1006.6	+1	SE	2	0	48	85	8	1500	Sc	10	10	1006.6	+1	SE	2	0	48	85	8	1500
Derby	1008.8	+1	SSE	8	0	44	85	4	450	Sc	10	10	1007.8	+3	SE	4	0	44	85	4	450	Sc	10	10	1007.8	+3	SE	4	0	44	85	4	450
Derby	1010.9	+1	SSE	5	0	45	90	8	6750	Sc	9	9	1010.9	+3	SE	5	0	45	90	8	2500	Sc	4	4	1010.9	+3	SE	5	0	45	90	8	2500
Derby	1013.8	+2	S	4	0	46	90	8	1000	Sc	5	5	1013.9	+1	S	4	0	46	90	8	4000	Sc	8	8	1013.9	+1	S	4	0	46	90	8	4000
Derby	1009.3	+1	S	6	0	41	75	8	1500	Nb	10	10	1008.1	+1	S	6	0	44	85	8	1500	Nb	10	10	1008.1	+1	S	6	0	44	85	8	1500

LONDON OBSERVATIONS	WEATHER			TEMPERATURE			RAIN-FALL mm.	SUN-SHINE to Sunset hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Lbs. of Solid impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.		
	Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T. %	9h. G.M.T. %					
Row	24 HOURS ENDED 0900 G.M.T. 15 ^h							YESTERDAY.		TO-DAY.	24 HR. ended 1600 G.M.T.	During yesterday.	Exposure from 14 ^h 17 ^h 15 ^m to 15 ^h 6 ^m 15 ^m		
Kew	0.0	0.0	0.0	43	31	25	1.6	0.8	70	85	South Kensington	South Kensington.			
Greenwich (Royal Obsy.)	0	0	0	43	31	25	1.2	0.2	70	85	Max. Time. Min. Time.	Total Joules	Stars.	Exposure.	Record.
City (Banlii Row)	0	0	0	44	35	26	1.7	0.6				Average Rate	Polaris	h m	b m
Westminster (St. James' Pk.)	0	0	0	44	30	25			76	93	Row Observatory	..... Milliwatts.	Ursae	13.0	8.28
Regents Pk. (Botanical Gdns.)	0	0	0	44	34	34			70 (18h)	87	Max. Time. Min. Time.	Maximum Rate	Minoris	13.0	8.24
Camden Sq. (Brit. Rainfall)	0	0	0	42	32	24	0.5		89		1.5 16h. 12. 1.5 12. 0.5 8h. 12. 0.5 5h. 12.	..... Milliwatts.			
Remington Palace	0	0	0												
Hamstead Observatory	0	0	0												

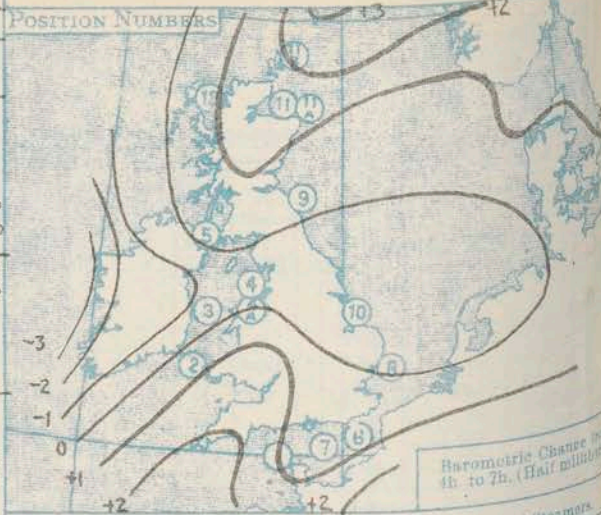
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.				BEAUFORT NOTATION OF WEATHER.		THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.		SEA DISTURBANCE.		Beaufort No.		Statute miles per hour.		Metres per second.	
November 15 & 16 1921				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: - b/r = fair weather after rain; l = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; Capital letters indicate intense, suffix a indicates slight and repetition of letters continuity, thus: - R = heavy rain, rr = continuous moderate rain, rfo = continuous light rain.		0 = no swell } Calm or night 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 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		Less than 0' 0'3-1'3 1'6-3'3 3'4-5'4 5'5-7'9 8'0-10'7 10'8-13'8 13'9-17'1 17'2-20'7 20'8-24'4 24'5-28'4 28'5-33'5 33'6 or above	
STATIONS	Sunrise.	Noon.	Sunset.	c generally cloudy (three-quarters covered).	d drizzle, or fine rain. f fog.										
Torquay	G.M.T. 7.16	G.M.T. 11.38	G.M.T. 4.0	bc sky partly cloudy (one half covered).	h hail. KG line squall. l lightning.										
Greenwich	7.17	11.38	4.0	m mist. o overcast sky.	p passing showers. r rain.										
Wick	7.20	11.38	3.59	rs sleet, i.e. rain and snow together.	s snow. t thunder.										
Valencia	7.21	11.45	4.10	v unusual visibility. y dry air.	x dust haze; the turbid atmosphere of dry weather.										
	8.3	11.45	4.9												
	8.5	11.57	3.51												
	8.3	11.57	3.49												
	8.4	12.26	4.44												
		12.26	4.48												

SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS

15th Nov.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h.-13h.	13h.-18h.	18h. to 1st.	1st. to 7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day. 7h.-13h.	Night. 13h.-18h.	Precipitation began.	Precipitation ended.	
Derwick	c	o	o	o	48	46		0.4	2	<0800	2400	0.1
Stornoway	t.d	o	b.t	c	48	47		2	-	-	-	0.1
Wick	o.mg	o	c	o	46	45		-	-	-	-	0.1
Castlebay			b.t	b.t	50	45		1	1	-	-	0.7
Nairn		c	c	c	45	39		-	-	-	-	0.0
Aberdeen	o.mg	o.mg	o	o	46	44	40	-	-	-	-	0.0
Malin Head	c	b.t	b.t	c	49	39		-	-	-	-	3.0
Renfrew	t.d	t.d	o.mg	o.mg	40	33	28	9	3	<0800	2400	0.0
Inchkeith	t.d	t.d	f.m	c	46	38	32	2	0.4	1430	2400	0.0
Eskdalemuir	o.mg	t.d	o	o	40	31	25	5	0.1	<0800	2400	0.0
Tynemouth	o.mg	f.m	cm	o.m	43	37		trace	-	1330	-	0.0
Blacksod Point	b.t	b.t	b.t	b.t	50	40		-	-	-	-	0.0
Donaghadee	t.d	t.d	o.m	o	47	42		1	3	<0800	2400	0.0
Birr Castle	c	c	b.t	cm	50	30	25	-	-	-	-	4.5
Baldonnell	o	o	o	o	47	39	35	0.2	0.1	1630	2400	0.0
Holyhead	t.d	t.d	o.m	b.t	50	37	32	4	2	<0800	2400	0.0
Liverpool (Bidston)	o	o	c	c	45	33	29	-	-	-	-	0.0
Chester (Shotwick)	o	o	o	o	45	31		-	-	-	-	0.0
Howden	o	o	c	c	43	30	23	-	-	-	-	0.0
Spurn Head	c	c	o	c	45	39	30	-	-	-	-	0.1
Nottingham	o	o	cm	cm	45	29	26	-	-	-	-	0.0
Cranwell	o	c	o	o	43	27	22	-	-	-	-	0.0
Gorleston	b.t	c	o	c	45	39	37	-	-	-	-	4.5
Pulham	c	c	c	c	46	27	18	-	-	-	-	4.6
Felixstowe	b.t	c	b.t	b.t	44	39	38	-	-	-	-	1.9
Valencia (Cahirveen)	b.t	b.t	b.t	b.t	51	38	34	2	0.1	0900	-	4.0
Roches Point	b.t	b.t	b.t	b.t	51	42		-	2	-	3.30	0.0
Pembroke (St. Ann's H.)	o	o	o	o	51	43		16	0.3	<0800	2400	0.0
Ross-on-Wye	o	o	o	o	45	34	34	0.2	1	0900	330	0.4
Benson	o	o	o	o	44	33	27	-	-	-	-	0.0
S. Farnborough	o	o	c	c	44	31	26	-	-	-	-	0.7
London (Kew Obsy.)	o	o	o	o	44	35	28	-	-	-	-	1.6
Croydon	o	o	o	o	42	29	23	-	-	-	-	0.8
Clacton-on-Sea	o	o	o	o	43	39	37	-	-	-	-	2.7
Shoeburyness	c	c	f.m	f.m	44	33	22	-	-	-	-	2.7
Grain	o	o	f.m	f.m	42	35	26	-	-	-	-	1.1
Lympe	o	o	c	b.t	40	35	27	-	-	-	-	1.7
Scilly (St. Mary's)	o	o	o	o	51	46		4	6	<0800	2400	0.0
Falmouth	o	o	o	o	52	47	46	9	5	<0800	2400	0.1
Plymouth	o	o	o	o	49	44	39	14	5	<0800	2400	0.0
Portland Bill	o	o	o	o	52	44		0.4	1530	1.30	-	0.4
Calshot	o	o	o	o	48	42	41	-	-	-	-	0.4
Dungeness	c	c	c	c	43	39		3	1	0900	2400	0.0
Jersey	o	o	o	o	44	43		-	-	-	-	0.0



Position Number	3.	6.	3.
Date	13th	14th	15th
Time	1000	0200	1000
Set ° F	54	-	52
Air ° F	50	40	49

GENERAL INFERENCE.

A new deep depression has appeared off the South of Iceland and there are indications of a separate centre some distance to the West of Ireland. Further rain will occur in all the Western districts but it is probable the South-East and East of the Kingdom will not be immediately affected.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday 15th November 1921.

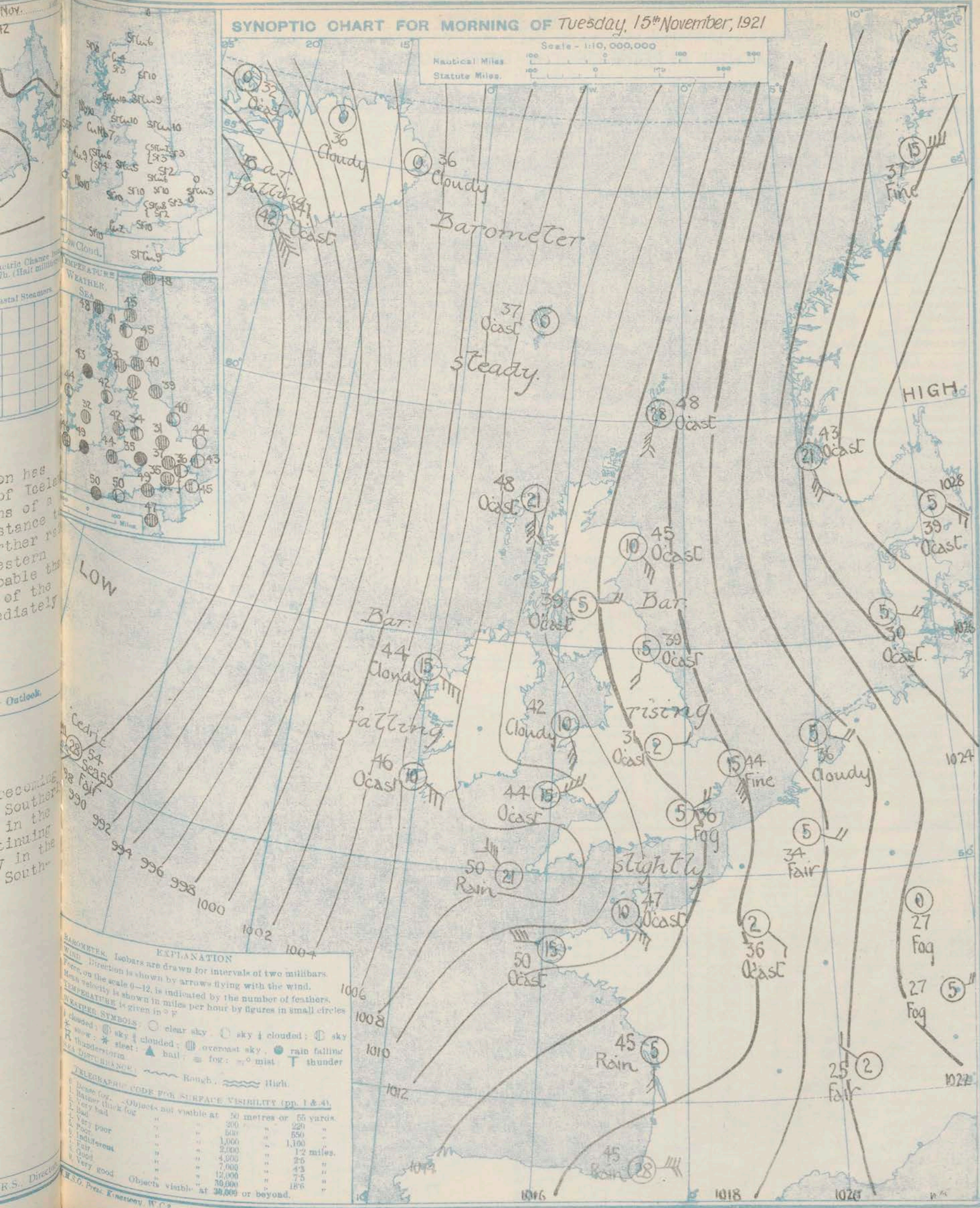
Further Outlook.

1. S.E. England	Wind mainly South-East, light or moderate; fair generally; local mist or fog; rather cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	Wind South-East to South, moderate; cloudy or dull, probably some rain; visibility fair; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	Wind South-East to South, moderate to fresh; dull, some rain; visibility fair but local mist; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	As for 1 to 3.
11. E. Scotland	
12. S.W. Scotland	As for 7 & 8.
13. Isle of Man	
14. N.&N.W. Scotland	
15. Hebrides	Strong Southerly wind; dull, some rain; visibility fair to good; moderate temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Wind mainly Southerly, moderate to strong; dull, some rain; visibility fair; milder.
19. S.E. Ireland	
20. S.W. Ireland	

Winds becoming generally Southerly, unsettled in the West, continuing mainly dry in the East and South-East.

SYNOPTIC CHART FOR MORNING OF Tuesday, 15th November, 1921

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



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Tuesday, November 15th 1921.

No. 319

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

1 For 33¢ see page 4.

† See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21909

WEDNESDAY, 16th NOVEMBER, 1921.

Page I.

STATIONS.	Observations at 1800 G.M.T. 15 th														Observations at 1800 G.M.T. 16 th													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-8	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L.	Change in 3 Hours.		
			Direc.	Force						Low.	Upper	Total			Direc.	Force						Low.	Upper	Total				
																											Form.	Am't.
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		
Exwick	1015.5	+2	S	4	OPR	46	85	6	7250	Sc	9	-	9	1014.1	-2	S	5	OP	45	91	3	2500	Nb	10	-	10	4	
Stamsway	1007.4	-1	SE	4	bc	48	75	Y	4000	Nb	4	-	4	1005.1	-2	SE	5	OP	46	75	Y	800	Sc	10	-	10	3	
Wick	1011.7	-2	S	6	0	45	92	Y	1500	Sc	5	A Sc	10	1010.0	-1	SE	8	0	45	91	8	800	Sc	9	-	9	1	
Castell	1007.1	-2	WSW	7	mm	43	92	5	800	SV	10	-	10	1006.6	-4	ESE	7	mm	47	92	5	800	SV	10	-	10	7	
Nairn	1009.1	-2	WSW	7	mm	43	92	5	800	SV	10	-	10	1006.6	-4	ESE	7	mm	47	92	5	800	SV	10	-	10	7	
Aberdeen	1014.3	-2	SE	3	0	45	85	Y	2500	Sc	10	-	10	1012.9	-1	SE	4	0	46	75	Y	2500	Sc	10	-	10	4	
Malic Head	1012.6	-1	L	2	0	43	92	6	2500	Sc	10	-	10	1011.2	-6	SE	3	0	42	92	6	2500	Sc	10	-	10	0	
Renfrew	1013.1	-2	SE	3	mm	41	75	6	4000	Sc	9	-	9	1011.1	-2	SE	3	0	42	75	Y	4000	Sc	9	-	9	0	
Blackhead	1013.2	-1	SE	3	0	39	75	8	4000	Sc	9	-	9	1011.6	-2	-	0	0	39	75	6	4000	Sc	10	-	10	0	
Tynemouth	1014.7	-1	S	2	0	44	85	5	4000	Sc	3	-	3	1013.4	-1	SW	2	0	42	85	5	4000	Sc	10	-	10	1	
Blackhead Point	1000.7	-5	SE	5	0	48	85	Y	2500	Sc	10	-	10	996.4	-9	SE	4	OPR	50	75	6	1500	Sc	10	-	10	3	
Donaghadee	1010.8	-1	SE	3	0+	47	85	8	2500	Sc	10	-	10	1007.7	-3	SE	4	OP	48	85	8	2500	Sc	10	-	10	6	
Burr Castle	1004.7	-4	SE	1	0	49	92	6	2500	Sc	9	-	9	1004.9	-	S	3	0	49	85	6	2500	Nb	9	-	9	0	
Baldonnel	1004.7	-4	SE	1	0	50	75	Y	4000	Sc	6	A Sc	9	1005.2	-5	SE	3	0	48	85	Y	1500	Sc	10	-	10	0	
Holyhead	1012.2	-1	SE	3	0	48	85	6	2500	Sc	9	-	9	1010.1	-2	SE	4	0+	47	85	6	1500	Sc	10	-	10	4	
Liverpool (Bidston)	1011.6	-3	SE	2	0	40	85	5	6750	Sc	10	-	10	1009.7	-2	SE	2	0	41	85	4	2500	Sc	6	-	6	0	
Chester (Shotwick)	1014.8	-2	SE	2	0	45	75	6	4000	Sc	6	A Sc	9	1013.4	-2	SE	2	0	45	85	5	4000	Sc	10	-	10	0	
Nottingham	1015.0	0	SE	3	0	46	92	Y	4000	Sc	8	-	8	1013.9	-2	SE	3	0	47	85	6	1500	Sc	10	-	10	0	
Gravelly	1014.8	-2	SE	3	0	43	75	6	4000	Sc	10	-	10	1014.4	0	SE	3	mm	43	85	5	2500	Sc	10	-	10	0	
Gravelly	1015.4	0	SE	4	bc	48	75	Y	5750	Sc	3	A Sc	8	1015.4	0	SE	2	0	45	92	6	4000	Sc	10	-	10	4	
Palham	1015.1	-2	SE	3	0	49	75	8	2500	Sc	8	A Sc	10	1016.4	0	S	3	0	45	92	6	2500	Sc	10	-	10	1	
Palham	1015.1	-2	SE	3	0	49	75	8	2500	Sc	8	A Sc	10	1016.4	0	S	3	0	45	92	6	2500	Sc	10	-	10	1	
Valencia (Cabrera)	1001.4	-7	SE	6	OPR	51	85	8	1500	Sc	6	A Sc	10	996.5	-5	SE	6	OPR	53	92	Y	800	Sc	10	-	10	6	
Hoofes Point	1006.5	-3	S	4	0	52	75	8	4000	Sc	10	-	10	1002.2	-5	S	6	OPR	53	92	Y	2500	Nb	10	-	10	6	
Embroke (St. Ann's H.)	1009.1	-1	ENE	4	0	46	75	Y	450	Sc	8	-	8	1006.4	-1	E	5	OPR	52	85	9	1500	Nb	10	-	10	4	
Basen	1012.9	-1	SE	2	0	38	92	4	800	Sc	10	-	10	1011.5	-2	SE	2	0	40	97	3	1500	Sc	1	-	1	0	
St. Peterborough	1013.0	-1	SE	3	0	43	92	3	400	Sc	10	-	10	1013.0	-1	SE	4	OPR	41	97	3	4000	Sc	10	-	10	0	
London (New Obs.)	1013.7	-2	SE	2	0	45	85	2	1500	Sc	10	-	10	1014.0	0	SE	2	0	45	92	4	4000	Sc	10	-	10	0	
Oxford	1014.3	-1	SE	2	0	46	75	6	1500	Sc	10	-	10	1014.7	0	SE	1	OPR	43	92	6	2500	Sc	2	10	6	0	
Chaston (St. Ben)	1014.8	0	SE	1	mm	47	85	5	4000	Sc	5	C. Sc	9	1015.3	1	SE	3	0	45	85	7	7250	Sc	10	-	10	0	
Shoeburyness	1015.1	0	SE	3	0	46	85	6	1500	Sc	10	-	10	1015.0	0	SE	1	mm	47	92	6	1500	Sc	10	-	10	0	
Grain	1015.0	-1	SE	4	0	45	97	6	1500	Sc	10	-	10	1015.2	0	SE	4	0	45	97	6	1500	Sc	9	A Sc	10	0	
Lympe	1008.9	+1	WSW	3	bc	52	75	9	4000	Sc	4	-	4	1006.9	-2	S	4	OP	53	85	8	4000	Sc	10	-	10	6	
Plymouth	1007.6	+2	WSW	4	0	54	75	8	2500	Sc	4	-	4	1007.8	-2	SSW	2	0	50	75	8	4000	Sc	1	C.	2	0	
Portland Hill	1008.4	-1	S	4	bc	50	75	8	1500	Sc	3	-	3	1007.4	-1	SSW	3	bc	52	85	8	1500	Sc	4	-	4	0	
Calshot	1010.6	-1	SE	5	0	50	85	8	2500	Sc	8	C.	9	1010.4	0	SE	5	OP	55	85	8	450	Sc	10	-	10	4	
Dungeness	1012.6	-1	SE	3	OPR	50	85	8	1500	Sc	9	-	9	1012.9	0	SE	2	0	47	92	8	4000	Sc	4	-	4	0	
Isle of Wight	1014.8	0	S	4	0	47	85	Y	1500	Sc	10	-	10	1014.9	0	SE	3	0	47	85	Y	1500	Sc	10	-	10	4	
Isle of Wight	1014.8	0	S	4	0	47	85	Y	1500	Sc	10	-	10	1014.9	0	SE	3	0	47	85	Y	1500	Sc	10	-	10	4	

LONDON OBSERVATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL mm.	SUN-SHINE to Sunset hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.		POLE STAR RECORD at Greenwich Obsy.		
	Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T.	9h. G.M.T.				Exposure from 15 th to 16 th Nov. 1921.		
	24 Hours ended 0900 G.M.T. 16 th	24 Hours ended 0900 G.M.T. 16 th	24 Hours ended 0900 G.M.T. 16 th	24 Hours ended 0900 G.M.T. 16 th	24 Hours ended 0900 G.M.T. 16 th	24 Hours ended 0900 G.M.T. 16 th			YESTERDAY.	TO-DAY.	24 Hr. ended 1800 G.M.T. 15 th	During yesterday.	During yesterday.	Starr.	Exposure.	Record.
Raw	bc	of am	bc	46	37	31	0.0	0.0	87	90	South Kensington	Total	Total	Starr.	Exposure.	Record.
Croydon	bc	of am	bc	46	37	31	0.0	0.0	87	90	South Kensington	Total	Total	Starr.	Exposure.	Record.
Greenwich (Royal Obsy.)	bc	of am	bc	46	37	31	0.0	0.0	87	90	South Kensington	Total	Total	Starr.	Exposure.	Record.
City (Prosser Row)	bc	of am	bc	46	37	31	0.0	0.0	87	90	South Kensington	Total	Total	Starr.	Exposure.	Record.
Westminster (St. James' Pl.)	bc	of am	bc	46	37	31	0.0	0.0	87	90	South Kensington	Total	Total	Starr.	Exposure.	Record.
Regents Pl. (Botanical Obsy.)	bc	of am	bc	46	37	31	0.0	0.0	87	90	South Kensington	Total	Total	Starr.	Exposure.	Record.
Coventry Pl. (Brit. Rainfall)	bc	of am	bc	46	37	31	0.0	0.0	87	90	South Kensington	Total	Total	Starr.	Exposure.	Record.
Hampton Palace	bc	of am	bc	46	37	31	0.0	0.0	87	90	South Kensington	Total	Total	Starr.	Exposure.	Record.
Hampton Observatory	bc	of am	bc	46	37	31	0.0	0.0	87	90	South Kensington	Total	Total	Starr.	Exposure.	Record.

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.

GALLOPERS

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.
	7h-13h.	13h-18h.	18h-24h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.	
Lerwick	p	r.d	r.d	100	46	42	41	0.4	1300	-	-	3.3
Stornoway	c	c	c	00	49	46	45	-	-	-	-	0.0
Wick	0.1mg	00	00	00	45	45	45	-	-	-	-	0.0
Castlebay	0.1mg	00	00	00	47	47	47	-	-	-	-	0.0
Nairn	0.1mg	00	00	00	45	45	45	-	-	-	-	0.0
Aberdeen	0.1mg	00	00	00	46	46	44	-	-	-	-	0.0
Malin Head	00	00	00	R.R	47	42	41	6	0800	2400	0.0	0.0
Renfrew	00	00	00	00	47	40	35	-	-	-	-	0.0
Inchkeith	00	00	00	00	42	41	37	-	-	-	-	1.6
Eskdalemuir	0.0	00	00	00	39	36	31	-	-	-	-	0.0
Tynemouth	0.0	00	00	00	45	42	42	-	-	-	-	0.0
Blacksod Point	00	00	00	00	50	45	41	9	1730	2400	0.0	0.0
Donaghadee	00	00	00	00	50	48	47	-	-	-	-	0.0
Birr Castle	00	00	00	00	51	42	37	15	-	2400	0.0	0.0
Baldonnell	00	00	00	00	50	48	42	4	0900	2400	0.0	0.0
Holyhead	0.0	0.0	0.0	0.0	50	43	39	1	-	-	-	0.0
Liverpool (Bidston)	0.0	0.0	0.0	0.0	45	34	31	-	-	-	-	2.1
Chester (Shotwick)	0.0	0.0	0.0	0.0	41	40	40	-	-	-	-	0.0
Howden	00	00	00	00	44	39	34	-	-	-	-	0.0
Spurn Head	00	00	00	00	47	44	44	-	-	-	-	3.9
Nottingham	00	00	00	00	43	41	34	-	-	-	-	0.0
Cranwell	0.0	0.0	0.0	0.0	43	38	35	-	-	-	-	0.0
Gorleston	0.0	0.0	0.0	0.0	49	45	44	-	-	-	-	3.0
Fulham	00	00	00	00	50	40	33	-	-	-	-	1.8
Felixstowe	00	00	00	00	49	44	42	-	-	-	-	1.2
Valencia (Cahirveen)	00	00	00	00	53	41	38	11	7	1430	2400	0.0
Roche's Point	00	00	00	00	54	47	47	0.4	14	1630	2400	0.0
Pembroke (St. Ann's H.)	0.0	0.0	0.0	0.0	52	49	49	2	-	3.30	2.3	0.0
Ross-on-Wye	0.0	0.0	0.0	0.0	41	40	33	0.1	1	0800	2400	0.0
Benson	0.0	0.0	0.0	0.0	44	41	36	0.1	-	6.30	0.0	0.0
S. Farnborough	0.0	0.0	0.0	0.0	44	42	33	1	12.30	2200	0.0	0.0
London (Kew Obs.)	0.0	0.0	0.0	0.0	46	43	32	-	-	-	-	0.0
Croydon	0.0	0.0	0.0	0.0	44	41	37	13.30	-	-	-	0.0
Glacton-on-Sea	0.0	0.0	0.0	0.0	48	44	41	-	-	-	-	1.2
Shoeburyness	0.0	0.0	0.0	0.0	48	39	36	-	-	-	-	0.2
Grain	0.0	0.0	0.0	0.0	46	41	34	-	-	-	-	0.4
Lympne	0.0	0.0	0.0	0.0	45	43	42	-	-	-	-	0.0
Scilly (St. Mary's)	0.0	0.0	0.0	0.0	54	52	50	0.2	4	0800	2400	3.6
Falmouth	0.0	0.0	0.0	0.0	54	49	48	0.3	10	1730	2200	2.5
Plymouth	0.0	0.0	0.0	0.0	55	51	50	0.2	14	0800	2400	3.9
Portland Bill	0.0	0.0	0.0	0.0	56	46	46	-	-	-	-	2.30
Calshot	0.0	0.0	0.0	0.0	52	47	44	-	-	-	-	2.5
Dungeness	0.0	0.0	0.0	0.0	48	45	45	-	-	-	-	2.0
Jersey	0.0	0.0	0.0	0.0	50	47	47	-	-	-	-	2.0



Position Number	7.	6.	3.	1.
Date	15th	15th	15th	15th
Time (H.M.T.)	0800	0900	1000	1225
Sea °F	57	57	55	58
Air °F	49	47	49	54

GENERAL INFERENCE.

A shallow depression over Ireland is moving Eastward and becoming less intense. Rain or drizzle may be expected today over the Midlands and Eastern England followed by an improvement spreading from Westward. There are indications of further depressions developing over the Atlantic.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Wednesday 16th November 1921.	Further Outlook.
1. S.E. England	Wind South-East to South, moderate or fresh, becoming light and indefinite; overcast with slight rain or drizzle, then fairer; some local mist; rather mild.	
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind light variable; mainly fair; local mist or fog; moderate temperature.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	As for 1 to 4.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Strong Southerly wind; dull, occasional rain; visibility fair; moderate temperature.	
14. N.E. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Light variable wind, freshening later from South or South-West; fair at first then probably some rain; becoming milder again.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Further Outlook.

Further disturbances from the Atlantic are likely to follow and maintain unsettled weather.

South Conc hoisted 14.00h. 15th Nov

SYNOPTIC CHART FOR MORNING OF

Wednesday, 16th November, 1921.

Scale - 1:10,000,000

Nautical Miles
Statute Miles.

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Outlook.

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Cane hoisted
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R.S. Director

TEMPERATURE

WEATHER.

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WIND.

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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.

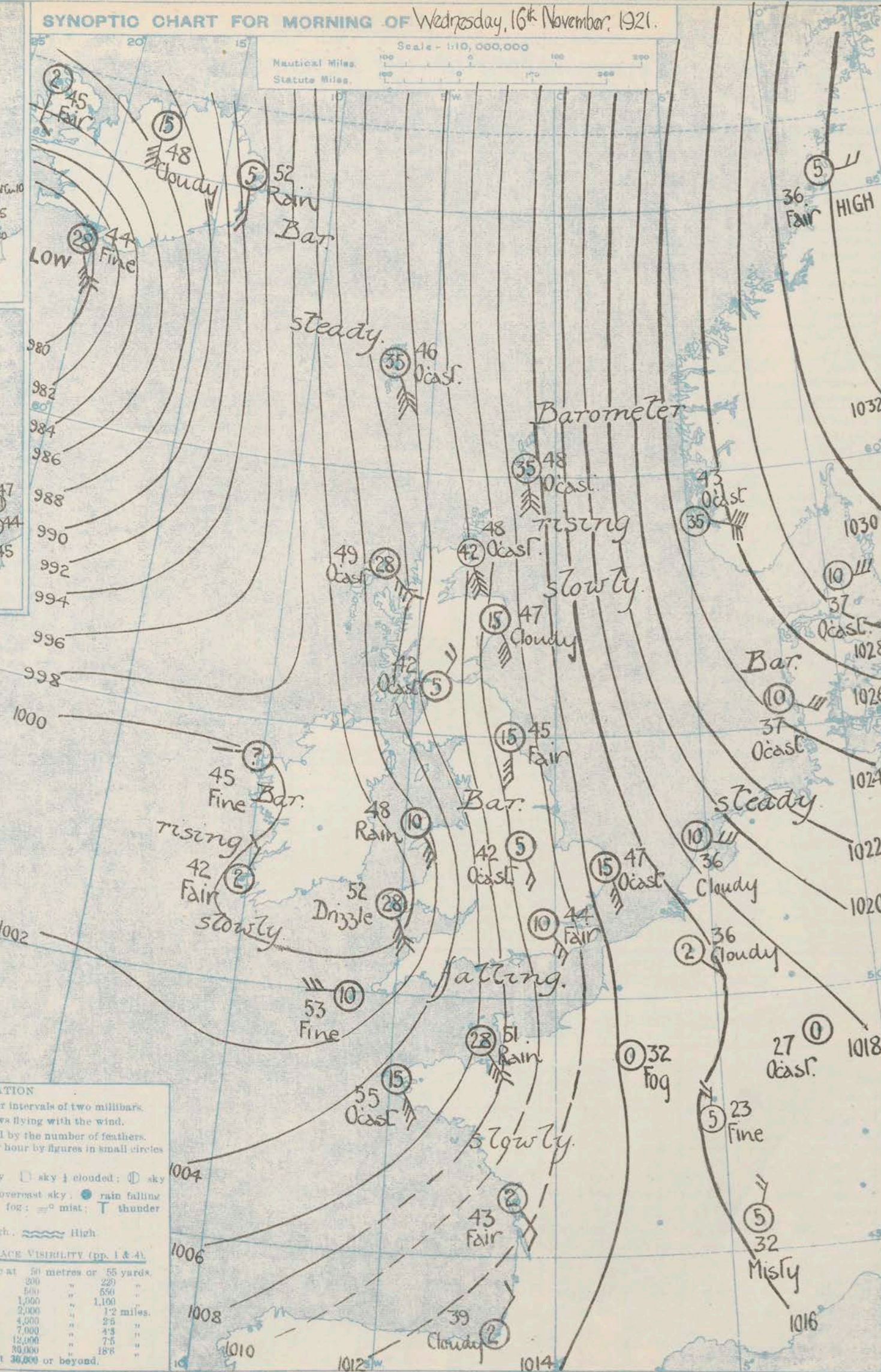
WEATHER SYMBOLS: ☉ clear sky ☁ sky & clouded; ☂ sky & rain; ☄ sky & snow; ☄ sky & sleet; ☄ sky & hail; ☄ sky & fog; ☄ sky & mist; ☄ sky & thunder.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).

Objects not visible at	50 metres or 55 yards.	
1. Very poor	200	200
2. Poor	500	500
3. Fair	1,000	1,000
4. Good	2,000	2,000
5. Very good	4,000	4,000
	7,000	7,000
	12,000	12,000
	20,000	20,000
	30,000 or beyond.	30,000 or beyond.

R.S.O. Press, Kingston 18/22



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION WEDNESDAY 16th NOVEMBER 1921.

No. 320.

STATIONS.	Observations at 0100 G.M.T. 16 th												Observations at 0700 G.M.T. 16 th													
	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.				
			Dir.	Force						Form.	Amt.	Form.			Amt.	Dir.						Force	Form.	Amt.		
																									0-10	10-20	20-30	0-10	10-20	20-30
Lerwick ...	1013.8	0	S	8	cr	47	92	5	7250	Nb	10	-	10	1013.8	+1	S	7	cr	48	85	5	2500	Nb	10	-	10
Sternoway ...	1004.0	-2	SE	4	0	*	*	*	*	*	*	*	*	1002.3	+2	SE	6	0	49	85	7	800	St.	10	-	9
Wick ...	1008.2	-1	SE	8	0	48	97	8	800	St.	9	-	9	1008.1	+1	SE	8	0	48	97	8	800	St.	9	-	10
Castlebay ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.0	+1	SE	7	cr	48	97	4	800	Nb	10	-	5
Nairn ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	-	0	bc	40	97	8	4000	cu	5	-	8	
Aberdeen ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.0	+1	SE	4	c	47	85	7	1500	St.	8	-	10
Malin Head ...	999.5	-5	SE	4	0	44	92	0	2500	St.	10	-	10	999.6	0	SE	3	cr	49	97	7	4000	Nb	10	-	10
Renfrew ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	0	NE	2	0	42	85	4	1500	St.	8	A.S.	10
Inchkeith ...	1009.0	-2	SE	3	c+	43	85	7	-	St. Cu	7	-	7	1008.9	0	SE	3	0+	44	85	8	-	St. Cu	10	-	9
Pakdalemuir ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.3	-1	SE	3	0+	41	85	7	2500	St. Cu	9	-	6
Tynemouth ...	1011.7	-2	S	2	0	44	97	6	4000	St. Cu	10	-	10	1011.7	-1	S	4	bc	45	97	7	2500	St.	6	-	3
Blackod Point ...	994.3	-1	WSW	2	opr	52	92	8	1500	St.	10	-	10	1000.1	0	W	7	b/r	45	85	8	1500	cu	3	-	10
Donaghadee ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.6	-1	S	4	0+	50	85	8	5750	St. Cu	10	-	9
Birr Castle ...	*	*	*	*	*	*	*	*	*	*	*	*	*	998.3	-	NE	1	fo	43	97	3	1500	St.	9	A.S.	10
Raldonnell ...	1001.6	-3	SE	4	cu	50	85	6	1500	St.	10	-	10	998.3	-2	SE	6	0	50	85	5	800	St.	7	-	10
Holyhead ...	1002.0	-3	SE	5	bc+	*	*	8	-	-	St. Cu	4	-	1001.5	-2	SE	5	cr	48	92	5	1500	St.	10	-	10
Liverpool (Bidston) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.5	-3	SE	4	0	45	85	6	2500	Nb	10	-	10
Chester (Shotwick) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.4	-3	SE	5	0+	46	85	7	1500	St.	10	-	10
Howden ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.2	-1	S/E	3	0	42	97	6	2500	St. Cu	10	-	2
Spurn Head ...	1012.0	0	S	4	0	45	85	7	1500	St. Cu	10	-	10	1011.7	-2	SE	4	0	45	92	7	1500	St.	2	-	10
Nottingham ...	1013.1	-2	SE	4	0	41	92	5	450	St.	10	-	10	1013.1	-	SE	2	0	42	92	6	800	Nb	10	-	10
Cranwell ...	1013.1	-2	SE	4	0	41	92	5	450	St.	10	-	10	1011.8	-1	SE/E	4	mm	40	97	4	225	St.	10	-	10
Gorleston ...	1015.0	0	SSW	3	0	45	92	7	-	-	-	-	10	1014.0	-1	SE	4	0	47	85	7	5750	St. Cu	10	-	10
Pulham ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.3	-1	SE	2	0	44	92	6	2500	St. Cu	10	-	10
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.4	-2	SE/E	4	0	45	92	7	2500	St. Cu	10	-	10
Valencia (Cahirciveen) ...	997.6	+2	NE	1	c+	52	92	7	-	cu	7	-	7	997.9	+5	NE	1	bc	42	97	8	2500	cu	2	A.S.	10
Roches Point ...	*	*	*	*	*	*	*	*	*	*	*	*	*	997.7	+3	NW	2	bc	49	97	8	1500	Nb	10	-	10
Pembroke (St. Ann's H.) ...	1001.4	-5	SE	5	0	52	85	8	1500	St.	10	-	10	999.0	-2	SE	6	add	52	97	6	1500	Nb	10	-	10
Ross-on-Wye ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.8	-3	SE	3	cr	46	92	7	1500	Nb	10	-	10
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.6	-2	SE	5	cu	43	92	4	-	Nb	10	-	10
S. Farnborough ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.4	-2	SE	4	0+	46	97	7	1500	Nb	10	-	10
London (Kew Obs.) ...	*	*	*	*	*	45	*	*	*	*	*	*	*	1011.3	-2	SE	3	0	44	92	5	1500	St.	10	-	10
Croydon ...	1013.8	-2	SE	3	0	44	92	6	-	-	-	-	10	1011.4	-2	SE/S	4	0+	45	92	7	800	St.	9	A.S.	10
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.9	-1	SE	3	bc	44	92	8	1500	St.	5	-	7
Shoeburyness ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	-1	SE	3	mm	42	92	5	2500	St. Cu	7	-	10
Grain ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	-1	SE	3	0	43	97	6	1500	St. Cu	10	-	10
Lynnhoe ...	1014.3	-1	S	3	0	45	97	7	2500	St. Cu	10	-	10	1013.9	-1	S/E	4	0	43	97	5	450	St.	10	-	1
Scilly (St. Mary's) ...	1000.6	-4	SSW	4	opr	52	97	8	4000	cu	10	-	10	1001.2	+1	W	3	b	53	97	8	4000	St. Cu	1	-	3
Plymouth ...	1005.5	-5	SSW	6	opr	50	97	8	1500	Nb	10	-	10	1000.9	+2	W	3	b	51	97	8	2500	St.	1	-	8
Portland Bill ...	1008.9	-3	SE	6	bc	50	85	8	-	-	-	-	10	1004.3	-5	SE	6	cu	50	85	7	450	St.	10	-	10
Calehot ...	1011.1	-1	SE	3	bc/r	49	92	8	4000	St. Cu	1	A.S.	4	1007.7	-3	SE	5	cr	51	85	8	450	Nb	10	-	10
Dungeness ...	1014.0	-1	SSW	3	0+	45	85	7	4000	St. Cu	9	-	9	1012.3	-1	S	4	0	45	97	7	1500	St.	10	-	10
Jersey 7th ...	1009.0	-5	SE	5	cr	52	75	8	-	-	-	-	10	1006.0	-2	SE	6	cr	51	97	9	1500	Nb	10	-	10
Guernsey 1st ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 11h-12h.	Day 12h-11h.	Sunrise to Sunset.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. Day of.	Min. Night of.	Night 11h-12h.	Day 12h-11h.	Sunrise to Sunset.	Sunrise to Sunset.
mm.	in.	hr.	hr.	Paignton ...	bc, bc	bc, ch	55	46	mm.	mm.	2.0	0.0					
Banff ...	0	0.0	44	40	-	-	0.0	0.3	Hilfracombe ...	0	bc, c.0	53	42	-	-	6.1	0.0
Montrose ...	0	0	45	42	-	-	0.0	0.0	Bude ...	0	bc, 0	53	44	0.1	-	6.4	0.0
Llandudno ...	bc	0	44	35	2	-	4.8	0.0	Penzance ...	bc, c	bc, c	54	45	-	-	4.0	0.0
Colwyn Bay ...	bc	bc, c	45	33	2	-	3.4	0.5	Torquay ...	bc, c	bc, c	55	44	1	0.4	3.8	0.0
Rhyl ...	bc	bc, c	43	33	1	-	4.0	0.2	Weymouth ...	bc, c	cp, 0	55	44	1	0.4	3.4	1.3
Southport ...	c.0	0	43	31	-	-	1.5	0.0	Bournemouth ...	0	bc, c	54	42	0.3	-	1.2	1.3
Blackpool ...	bc	bc	44	32	-	-	1.8	0.0	Portsmouth (S'chen) ...	0	0	52	41	-	-	0.0	1.4
Harrogate ...	a.c, bc	c.0	41	30	-	-	1.9	0.0	Worthing ...	0	a.c, bc	51	39	-	-	0.0	1.5
Skegness ...	bc, b, a.c	c.0	43	40	-	-	2.4	4.1	Brighton ...	0	0	50	40	-	-	0.0	1.5
Aberystwyth ...	a.c, b	b, bc	44	39	0.3	-	4.3	0.6	Eastbourne ...	0	0	49	39	-	-	0.0	1.5
Bath ...	no	a.c, bc	45	36	0.3	-	1.2	0.0	Hastings ...	0	0	44	35	trace	-	0.0	2.4
Leamington Spa ...	0	0	45	31	-	-	0.0	0.0	Folkestone ...	0	0	44	36	-	-	0.0	0.0
Lowestoft ...	c, bc	bc, c.0	51	39	-	-	3.5	4.1	Tunbridge Wells ...	0	c.0	44	33	-	-	0.0	3.3
Felixstowe ...	bc, c	om	49	39	-	-	1.3	2.3	Ramsgate ...	bc	0	46	36	-	-	0.6	1.4
Southend ...	no	0	46	34	-	-	0.0	1.4	Margate ...	bc, c.0	0	44	34	-	-	0.1	3.3
									Deal ...	c.0, c	c.0	44	34	-	-	0.1	0.0

* Information for these columns not usually received.

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

‡ See code on page 1.

§ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,910

Thursday, November 17, 1921.

Page 1.

STATIONS.	Observations at 1300 G.M.T. 16 th													Observations at 1800 G.M.T. 16 th													
	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.	
			Dir.	Force						Form.	Amt.	Total Amt.				Dir.	Force						Form.	Amt.	Total Amt.		
Lerwick	1016.2	14	S	Y	0	48	85	5	2500	Nb	10	-	10	1014.4	-1	S	8	0	47	85	5	4000	Sc	10	-	10	4
Sornoway	1005.0	15	SE	1	0	49	75	4	500	Sc	10	-	10	1007.0	14	SE	6	0	49	75	4	450	Sc	10	-	10	4
Wick	1009.9	12	SE	Y	0	49	72	8	500	Sc	8	-	8	1011.9	13	SE	5	0	48	72	8	500	Sc	10	-	10	10
Caslebay	1003.3	+1	E	6	0	48	97	4	800	Nb	10	-	10	1005.9	+1	SE	4	0	48	92	7	1500	Sc	10	-	10	6
Saïm	1011.6	-1	SE	5	0	49	92	Y	1500	Sc	10	-	10	1009.8	4	SE	1	0	47	85	8	1500	Sc	9	-	9	6
Aberdeen	1011.6	-1	SE	5	0	49	92	Y	1500	Sc	10	-	10	1013.2	12	SE	6	0	47	85	6	800	Sc	10	-	10	6
Malin Head	1007.1	+1	SE	3	0	49	72	Y	4000	Cu	10	-	10	1007.9	12	NE	1	0	47	85	4	500	Nb	10	-	10	6
Reafrew	1009.0	-2	SE	4	0	46	75	Y	1500	Sc	10	-	10	1008.9	-1	SE	3	0	47	85	8	1500	Nb	10	-	10	6
Inchkeith	1008.3	0	SE	5	0	46	86	Y	1500	Sc	10	-	10	1009.1	11	SE	5	0	47	85	9	1500	Nb	10	-	10	6
Rakdalemnir	1010.2	-2	SE	5	0	48	85	Y	2500	Sc	2	15	10	1011.1	12	SE	5	0	48	85	6	4000	Sc	10	-	10	5
Tyemonth	1000.7	13	SW	1	0	54	75	8	1500	Cu	2	-	2	1004.8	15	W	1	0	48	85	Y	1500	Cu	4	-	4	1
Blackod Point	1003.0	0	SE	5	0	49	94	0	2500	Sc	10	-	10	1002.7	12	SW	2	0	47	85	Y	2500	Sc	10	-	10	3
Donaghadee	1001.4	14	SW	1	0	53	60	Y	4000	Sc	4	15	Y	1006.0	14	SW	1	0	47	85	Y	4000	Cu	2	-	2	6
Riar Castle	1001.5	15	SW	4	0	50	92	Y	1500	Sc	Y	15	9	1006.4	16	SW	2	0	47	85	Y	2500	Sc	Y	-	Y	0
Raldonnell	1001.3	+1	S	6	0	52	86	8	2500	Sc	10	-	10	1005.9	15	SW	2	0	47	85	Y	2500	Sc	Y	-	Y	0
Holyhead	1004.8	+1	SE	5	0	46	85	5	1500	Nb	10	-	10	1007.1	13	SE	3	0	46	85	Y	2500	Sc	10	-	10	3
Liverpool (Bidston)	1004.2	+1	SE	4	0	47	92	5	1500	Sc	10	-	10	1005.9	12	SE	2	0	47	85	Y	1500	Sc	10	-	10	6
Chester (Shotwick)	1009.8	-2	SE	4	0	47	85	6	1500	Sc	10	-	10	1010.8	+1	SE	5	0	46	85	Y	1500	Sc	10	-	10	6
Nottingham	1011.0	0	SE	6	0	48	85	Y	1500	Sc	10	-	10	1010.9	-1	SE	4	0	47	85	Y	1500	Sc	10	-	10	6
Cranwell	1008.9	14	SE	3	0	46	92	Y	1500	Nb	10	-	10	1009.5	14	SE	4	0	47	85	Y	2500	Nb	10	-	10	6
Grimsby	1010.6	-1	SE	5	0	46	85	6	450	Sc	10	-	10	1011.1	12	SE	5	0	47	85	Y	800	Sc	10	-	10	6
Palham	1014.3	0	SE	5	0	48	85	6	500	Sc	10	-	10	1014.6	0	SE	6	0	45	85	Y	1250	Sc	Y	-	Y	Y
Polistowe	1012.5	0	SE	5	0	49	85	6	2500	Sc	10	-	10	1013.0	0	SE	5	0	45	85	Y	2500	Sc	10	-	10	6
Valencia (Cahiroveen)	1003.4	14	WSW	3	0	52	75	9	2500	Sc	4	-	4	1007.5	15	NNE	1	0	46	92	9	2500	Cu	5	-	5	5
Roches Point	1003.8	13	W	2	0	53	75	8	4000	Cu	2	15	3	1007.1	15	NE	1	0	46	92	6	-	0	-	0	4	
Pembroke (St. Ann's H.)	1003.6	+1	SW	2	0	55	85	8	4000	Cu	2	15	6	1006.4	13	-	0	0	49	92	8	-	0	-	0	2	
Ross-on-Wye	1004.0	2	SE	5	0	50	92	8	2500	Nb	10	-	10	1006.6	14	NW	1	0	51	92	5	1500	Sc	8	-	8	9
London (Kew Obsy.)	1009.1	-2	SE	5	0	49	92	Y	1500	Nb	10	-	10	1007.9	12	SE	4	0	47	92	4	450	Nb	10	-	10	6
Chesham-on-Sea	1008.4	-1	SE	5	0	49	92	Y	1500	Nb	10	-	10	1009.4	12	SE	5	0	47	92	5	450	Nb	10	-	10	6
Croydon	1009.1	-2	SE	5	0	51	85	6	2500	Nb	8	15	10	1010.1	12	SE	5	0	48	92	6	1500	Nb	10	-	10	6
Shoeburyness	1010.5	-2	SE	4	0	50	85	Y	800	Sc	9	15	10	1010.4	11	SE	2	0	47	92	6	4000	Nb	10	-	10	6
Grain	1011.5	-2	SE	5	0	48	75	5	4000	Sc	9	-	9	1011.0	0	SE	4	0	46	92	5	2500	Sc	10	-	10	0
Lymington	1011.0	-2	SE	4	0	48	85	6	4000	Sc	8	15	10	1011.4	0	SE	4	0	46	85	4	4000	Sc	9	-	9	0
Saïly (St. Mary's)	1003.5	12	0	0	0	54	92	8	4000	Sc	8	-	8	1004.7	13	NE	3	0	54	92	8	4000	Sc	Y	-	Y	4
Plymouth	1003.3	11	E	2	0	54	85	Y	4000	Cu	Y	15	9	1004.9	12	NNE	4	0	52	85	6	4000	Sc	Y	-	Y	4
Plymouth	1002.9	11	SW	2	0	56	85	Y	1000	Sc	9	-	9	1005.1	12	-	0	0	50	92	8	1500	Sc	10	-	10	6
Portland Bill	1003.6	0	SSW	5	0	54	85	5	450	Sc	10	-	10	1006.2	14	SE	Y	0	54	85	5	450	Sc	10	-	10	8
Salshot	1006.6	-2	SE	5	0	50	92	5	450	Nb	10	-	10	1005.4	13	SE	3	0	50	92	6	800	Nb	10	-	10	0
Dungeness	1011.2	-1	SSW	5	0	49	85	Y	2500	Sc	8	-	8	1011.0	0	SSW	4	0	48	75	8	1500	Sc	10	-	10	5
Jersey	1006.6	0	SE	6	0	51	92	5	1500	Nb	10	-	10	1006.4	0	SE	6	0	52	92	8	1500	Nb	10	-	10	6

LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL. mm.	SUN-SHINE to Sunset. hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. lbs. of Solid impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obey.		
		Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass °F.			Day. Night.	15h. G.M.T.			Ph. G.M.T.	Exposure from 16 ^h 17 ^h 15 m. to 17 ^h 6 ^h 15 m.	
Kew 24 hours ended 0700		0.0	0.0	0.0	50	41	39	2.7	0.0	87	90	South Kensington	During yesterday.			
Greenwich (Royal Obey.)		0.0	0.0	0.0	50	41	39	1.7	0.0	87	90	Max. Time. Min. Time.	Total..... Joules	Stars	Expo- sure.	Record.
City (Bunhill Row)		0.0	0.0	0.0	50	41	39	9	0.0	83	85	3 11.15 1.15 1.15	Average Rate			
Westminster (St. James' Pk.)		0.0	0.0	0.0	50	41	39	1.8	0.0	92	93	Kew Observatory	..... Milliwatts.	Polaris		
Regents Pk. (Botanical Gdns.)		0.0	0.0	0.0	50	41	39	1.9	0.0	94.18h	88	Max. Time. Min. Time.	Maximum Rate	J. Ursa		
Canal St. (Brit. Rainfall)		0.0	0.0	0.0	50	41	39	3.7	0.0	92	93	1/2 5PM 15h 10AM 16h	..... Milliwatts.	Minoris		
Kensington Palace		0.0	0.0	0.0	50	41	39	3.7	0.0	92	93					
Hampstead Observatory		0.0	0.0	0.0	50	41	39	3.7	0.0	92	93					

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.									
17 th + 18 th - November 1921.									
STATIONS.	Sunrise.	Noon.	Sunset.						
Yarmouth	G.M.T. 7.19	G.M.T. 11.38	G.M.T. 3.37						
Greenwich	7.20	11.39	3.56						
Wick	7.23	11.45	4.7						
Valencia	8.7	11.57	3.47						
	8.9	11.57	3.45						
	8.6	12.26	4.46						
	8.7	12.26	4.45						

BEAUFORT NOTATION OF WEATHER.		SEA DISTURBANCE.	
b. blue sky (not more than a quarter covered).	With present weather is combined, whenever possible, the general character of the weather. A "scudous" 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".	0 = no swell	Calm or slight sea.
bc sky partly cloudy (one half covered).		1 = mod. swell	slight sea.
c generally cloudy (three-quarters covered).		2 = heavy swell	moderate sea.
d drizzle, or fine rain. f fog.	Capital letters indicate intense, suffix o indicates slight, and repetition of letters continuity, thus: -	3 = no swell	moderate sea.
h hail. KQ line squall. l lightning.	R = heavy rain.	4 = mod. swell	moderate sea.
m mist. o overcast sky.	ro = continuous moderate rain.	5 = heavy swell	rough sea.
p passing showers. r rain.	roo = continuous light rain.	6 = rather rough sea.	rough sea.
rs sleet, i.e., rain and snow together.		7 = rough sea.	rough sea.
s snow. t thunder.		8 = very rough sea.	rough sea.
v unusual visibility. y dry air.		9 = mountainous sea.	rough sea.
z dust haze; the turbid atmosphere of dry weather.			

THE BEAUFORT SCALE OF WIND IS used only for surface observations. In the accompanying table instead of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.		Beaufort No.	Statute miles per hour.	Metres per second.
		0	Less than 1.	Less than 0.3
		1	1-3	0.3-1.5
		2	4-7	1.6-3.8
		3	8-12	3.4-5.4
		4	13-18	5.5-7.8
		5	19-24	8.0-10.7
		6	25-31	10.8-13.8
		7	32-38	13.9-17.1
		8	39-48	17.2-20.7
		9	47-54	20.8-24.4
		10	55-63	24.5-28.4
		11	64-75	28.5-33.5
		12	Above 75	33.6 or above

Information for these columns not usually received.

The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS														ISALLOBARS		17th Nov.	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.	POSITION NUMBERS				
	7h-13h.	13h-19h.	19h-1st.	1st-7h.	MAX. Day.	MIN. Night.	MIN. on GRAFS.	Day.	Night.	Precipitation began.	Precipitation began.					Hours.	
Lerwick	p	p	p	p	48	43		trace	0.4	0.0	1.30	0.2					
Stornoway	oo	oo	oo	oo	49	45			0.3		2.40						
Wick	oo	oo	oo	oo	49	45			0.3		2.40						
Castlebay	oo	oo	oo	oo	49	45			0.3		2.40						
Nairn	oo	oo	oo	oo	49	45			0.3		2.40						
Aberdeen	oo	oo	oo	oo	49	45			0.3		2.40						
Main Head	oo	oo	oo	oo	49	45			0.3		2.40						
Kenfrew	oo	oo	oo	oo	49	45			0.3		2.40						
Inchkeith	oo	oo	oo	oo	49	45			0.3		2.40						
Bekdalemuir	oo	oo	oo	oo	49	45			0.3		2.40						
Tynemouth	oo	oo	oo	oo	49	45			0.3		2.40						
Blacksod Point	oo	oo	oo	oo	49	45			0.3		2.40						
Donsghadee	oo	oo	oo	oo	49	45			0.3		2.40						
Birr Castle	oo	oo	oo	oo	49	45			0.3		2.40						
Baldonnell	oo	oo	oo	oo	49	45			0.3		2.40						
Holyhead	oo	oo	oo	oo	49	45			0.3		2.40						
Liverpool (Bidston)	oo	oo	oo	oo	49	45			0.3		2.40						
Chester (Shotwick)	oo	oo	oo	oo	49	45			0.3		2.40						
Howden	oo	oo	oo	oo	49	45			0.3		2.40						
Spurn Head	oo	oo	oo	oo	49	45			0.3		2.40						
Nottingham	oo	oo	oo	oo	49	45			0.3		2.40						
Cranswell	oo	oo	oo	oo	49	45			0.3		2.40						
Gorleston	oo	oo	oo	oo	49	45			0.3		2.40						
Fulham	oo	oo	oo	oo	49	45			0.3		2.40						
Felixstowe	oo	oo	oo	oo	49	45			0.3		2.40						
Valencia (Cahirciveen)	oo	oo	oo	oo	49	45			0.3		2.40						
Roches Point	oo	oo	oo	oo	49	45			0.3		2.40						
Pembroke (St. Ann's H.)	oo	oo	oo	oo	49	45			0.3		2.40						
Ross-on-Wye	oo	oo	oo	oo	49	45			0.3		2.40						
Benson	oo	oo	oo	oo	49	45			0.3		2.40						
S. Farnborough	oo	oo	oo	oo	49	45			0.3		2.40						
London (New Obs.)	oo	oo	oo	oo	49	45			0.3		2.40						
Croydon	oo	oo	oo	oo	49	45			0.3		2.40						
Glacton-on-Sea	oo	oo	oo	oo	49	45			0.3		2.40						
Shoeburyness	oo	oo	oo	oo	49	45			0.3		2.40						
Grain	oo	oo	oo	oo	49	45			0.3		2.40						
Lympne	oo	oo	oo	oo	49	45			0.3		2.40						
Seilly (St. Mary's)	oo	oo	oo	oo	49	45			0.3		2.40						
Falmouth	oo	oo	oo	oo	49	45			0.3		2.40						
Plymouth	oo	oo	oo	oo	49	45			0.3		2.40						
Portland Bill	oo	oo	oo	oo	49	45			0.3		2.40						
Calshot	oo	oo	oo	oo	49	45			0.3		2.40						
Dungeness	oo	oo	oo	oo	49	45			0.3		2.40						
Jersey	oo	oo	oo	oo	49	45			0.3		2.40						
DISTRICTS.														FURTHER OUTLOOK.			
Forecasts for the 24 hours commencing 15h. GMT. Thursday 17th November 1921.																	
1. S.E. England	Wind Easterly, light or moderate; cloudy; some mist; becoming colder.																
2. E. England																	
3. E. Midlands																	
4. W. Midlands	Wind mainly North-East or North moderate; some rain early then fairer; visibility indifferent to fair; becoming colder.																
5. S.W. England																	
6. South Wales																	
7. North Wales	Light variable wind; mainly fair; fog in places; colder.																
8. N.W. England																	
9. N. Midlands	Wind South-East light; cloudy or dull, rain in places; visibility indifferent to fair; becoming colder.																
10. N.E. England																	
11. E. Scotland	Light Southerly or variable wind; dull, perhaps some drizzle; visibility indifferent to fair; colder																
12. S.W. Scotland	As for 7 to 8.																
13. Isle of Man																	
14. N. & N.W. Scotland	Light variable winds; cloudy, local showers; moderate temperature.																
15. Hebrides																	
16. Orkneys and Shetlands	Strong Southerly wind, moderating; some rain then fairer; moderate temperature																
17. N.W. Ireland																	
18. N.E. Ireland																	
19. S.E. Ireland	Wind North-West to North, light to moderate; mainly fair; some fog at night inland; colder.																
20. S.W. Ireland																	

17th Nov.



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Outlook.

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R. S. Dineen

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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Thursday, November 17th 1921.

No. 321

STATIONS.	Observations at 0100 G.M.T. 17 th													Observations at 0700 G.M.T. 17 th														
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Total Amt. 0-10		
			Direc.	Force						Form.	Amt.	Form.				Amt.	Direc.						Force	Form.	Amt.		Form.	Amt.
Lerwick ...	1021.0	+5	S	8	q/r	45	85	6	750	St. C.	14	-	10	1022.5	+2	S	6	q/r	45	92	7	5750	St. C.	10	-	10	5	
Stornoway ...	1012.7	+3	S	2	6/8	-	-	4	-	-	-	-	-	1012.5	+5	-	0	q/r	46	97	6	450	St.	10	-	10	7	
Wick ...	1015.0	+5	SSE	8	C	44	97	5	-	-	Ci. C.	7	-	1018.9	+3	SSE	5	q/r	47	92	9	1500	St.	6	A.S.	-	10	
Castlebay ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nairn ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1018.2	-	-	0	q/r	46	92	8	1500	St.	9	-	-	10	
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1020.3	+4	SSE	3	0	46	75	5	1500	St. C.	10	-	-	10	
Malin Head ...	1010.6	+5	SW	1	b.	48	92	8	-	-	Ci. C.	3	0	1018.4	+5	NW	1	bc	51	92	7	4000	St.	4	-	-	10	
Ronfrew ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1018.4	+5	NE	2	fo.	45	92	3	1500	St.	10	-	-	10	
Inchkeith ...	1013.9	+5	SE	4	cd.	46	85	8	-	St.	10	-	10	1018.0	+5	E	1	0	44	92	9	-	St.	10	-	-	10	
Eskdalemuir ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1018.7	+4	-	0	mm	41	97	6	800	St.	10	-	-	10	
Tynemouth ...	1014.3	+1	SSE	5	cd.	45	75	6	2000	Nb	10	-	10	1017.8	+4	S	3	cd.	45	97	6	4000	Nb	10	-	-	10	
Blacksod Point ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Donaghadee ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1014.9	+5	SSE	3	mo	50	92	7	7250	St. C.	10	-	-	10	
Birr Castle ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1016.5	-	SW	1	fb	32	97	3	-	-	-	-	-	-	
Baldonnell ...	1012.8	+7	SW	2	bc	37	77	5	-	-	C	4	-	1016.9	+4	WSW	3	ot	37	97	5	450	St.	9	-	A.S.	10	
Holyhead ...	1010.8	+3	S	1	mb	-	-	6	-	-	-	-	0	1015.2	+3	N	1	b	45	97	5	-	-	-	-	-	-	
Liverpool (Bidston) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1018.9	+5	ESE	2	q/r	45	92	5	800	Nb	10	-	-	10	
Chester (Shotwick) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1014.8	+6	E	1	cd	45	97	4	800	Nb	10	-	-	10	
Howden ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1018.3	+5	SE	2	q/r	42	92	5	1500	Nb	10	-	-	10	
Spurn Head ...	1012.1	+2	SE	6	0	45	85	6	1500	St.	10	-	10	1017.7	+3	SE	5	0	45	85	7	4000	St. C.	10	-	-	10	
Nottingham ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.8	-	E	2	q/r	42	97	5	2500	Nb	10	-	-	10	
Cranwell ...	1014.6	+3	E ²	4	q/r	42	92	6	450	Nb	10	-	10	1018.4	+5	E	3	q/r	40	97	5	450	Nb	10	-	-	10	
Gorleston ...	1015.3	+1	SE	5	ot	43	92	7	5750	St. C.	10	-	10	1018.1	+1	SE	5	0	44	85	7	7250	St. C.	10	-	-	10	
Pulham ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.4	+1	ENE	2	0	41	97	6	4000	St. C.	10	-	-	10	
Felixstowe ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.0	+3	ENE	3	0	45	92	8	1500	St.	10	-	-	10	
Valencia (Cahirciveen) ...	1014.7	+3	N	4	b.	50	85	5	-	-	-	-	-	1019.0	+5	N	4	b	50	75	8	2500	St.	3	-	-	10	
Roches Point ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1016.4	+4	N	3	b	46	97	8	-	-	-	-	-	-	
Pembroke (St. Ann's H.) ...	1009.4	+3	NE	2	b	48	92	8	-	-	Ci. St.	2	-	1014.4	+4	NE	3	0	49	75	8	4000	St.	2	A.S.	10	-	
Ross-on-Wye ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1015.3	+4	E	2	cd.	45	97	4	800	Nb	10	-	-	10	
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1015.6	+2	ENE	1	q/r	43	92	5	-	St. C.	10	-	-	10	
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1015.2	+2	E ² N	3	mm	42	97	4	450	St.	10	-	-	10	
London (Kew Obs.) ...	-	-	-	-	-	45	-	-	-	-	-	-	-	1016.9	+2	ENE	3	q/r	43	85	5	2500	St.	8	-	-	10	
Croydon ...	1013.2	+3	ESE	3	q/r	44	97	6	800	St.	10	-	10	1015.8	+2	ENE	4	q/r	41	92	5	450	St.	6	Ci. St.	9	-	
Clacton-on-Sea ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1016.5	+3	E	2	0	45	85	6	7250	St. C.	10	-	-	10	
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1016.2	+3	NE	1	q/r	43	85	6	4000	St. C.	9	-	-	10	
Grain ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1016.6	+3	E	3	q/r	43	92	5	5750	St. C.	10	-	-	10	
Lymington ...	1012.9	+2	SSE	3	q/r	43	97	7	1500	St.	4	A.S.	10	1015.8	+3	E	4	0	39	97	6	4000	St. C.	3	A.S.	10	-	
Scilly (St. Mary's) ...	1007.4	+1	NE	4	q/r	52	85	8	1500	St.	10	-	10	1011.0	+3	NEE	4	q/r	51	97	8	1500	St.	10	-	-	10	
Falmouth ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1011.8	+6	NE	4	cd.	48	97	7	1500	Nb	10	-	-	10	
Plymouth ...	1008.1	+3	-	0	cd.	47	97	8	1500	Nb	10	-	10	1011.5	+4	NNE	3	q/r	50	85	8	1500	St.	10	-	-	10	
Portland Bill ...	1008.9	+1	SSE	6	q/r	52	85	7	450	St.	10	-	10	1012.7	+5	NE	6	0	50	85	7	450	St.	10	-	-	10	
Calshot ...	1011.0	+2	E	3	off	50	85	8	1500	St.	10	-	10	1014.4	+4	NEE	2	C	44	-	-	-	-	-	-	-	-	
Dungeness ...	1012.7	+2	SE	3	C	44	97	5	-	-	Ci. C.	7	-	1014.5	+2	E	4	C	42	85	7	-	-	-	-	-	-	
Jersey 7th ...	1010.4	+1	ESE	5	q/r	48	97	8	-	-	-	A.S.	10	1009.2	+1	NE	4	q/r	47	85	8	4000	St. C.	10	-	-	10	
Guernsey 1st ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 16th Nov^r

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Max. Day °F.	Min. Night °F.	Night 12h-1h 15-16	Day 1h-12h 16-17	Sunrise to Sunset 15-17	Sunrise to Sunset 17-19		Fore-noon.	After-noon.	Max. Day °F.	Min. Night °F.	Night 12h-1h 15-16	Day 1h-12h 16-17	Sunrise to Sunset 15-17	Sunrise to Sunset 17-19
Banff	c	rd. 0	50	41	-	2	1.2	0.0	Paignton	bc. c	cb	54	39	20	-	0.5	1.0
Montrose	0	ot	49	44	-	1	0.0	0.0	Ilfracombe	c. bc. cb	cp. c. c	56	46	6	-	2.0	6.4
Llandudno	pc	c	53	44	1	-	0.0	1.9	Bude	c. bc. c	b	54	41	5	-	3.1	3.9
Colwyn Bay	bc. b	c. bc. b	53	42	-	-	2.6	3.4	Penzance	bc. c	c	58	49	9	-	2.3	0.0
Rhyl	c	c. bc	51	34	-	-	1.1	4.0	Torquay	0	0	56	46	14	-	0.6	3.4
Southport	cd. 0	cd	44	40	-	-	0.0	1.3	Weymouth	ty. T	ty. T	55	49	8	6	0.0	2.2
Blackpool	0	ot	48	41	-	0.5	0.0	1.8	Bournemouth	T	T	51	44	6	9	0.0	1.0
Harrogate	0	0	45	38	-	-	0.0	1.9	Portsmouth (S'thsea)	ot	ot	52	49	1	6	0.0	0.0
Skegness	bc. 0	0	48	38	-	-	0.5	2.4	Worthing	T	T	51	48	-	4	0.0	0.0
Aberystwyth	T. o. c	T. C. 0	56	44	0.5	-	1.4	4.3	Brighton	T. ot	T	51	48	0.1	3	0.0	0.0
Bath	T. 0	T. 0	54	43	2	2	0.0	1.2	Eastbourne	T. 0	ot	51	44	-	0.5	0.0	0.0
Leamington Spa	cd. 0	0	49	34	-	1	0.0	0.0	Hastings	oe	0	49	46	-	-	0.0	0.0
Lowestoft	1. c. 0	o. c. bc	49	45	-	-	0.5	3.5	Folkestone	0	0	49	34	-	-	0.0	0.0
Felixstowe	om	om	48	42	-	-	0.2	1.5	Tunbridge Wells	0	0. ot	49	41	-	0.3	0.0	0.5
Southend	op. 0	cd. 0	44	42	0.1	0.1	0.0	0.0	Ramsgate	bc	bc	44	42	-	-	0.0	0.0
									Margate	0	0	48	46	-	-	0.5	0.1
									Deal	o. c	C. 0	49	43	-	-		

SUMMARIES FOR THE PAST 24 HOURS.

ISALOBARS.

18th Nov.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				SUN.	POSITION NUMBERS
	7h-13h.	13h-18h.	18h-17h.	17h-18h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	Precipitation ended.	Hours.	
Lerwick	c	p	b.b.c	p	47	43	.	1	1	1230	1400	0.7	
Stornoway	oo	oo	b.b.c	p	49	40	.	0.2	0.1	-	3.30	0.0	
Wick	oo	oo	oo	o.b	48	47	.	0.2	-	-	-	0.4	
Castlebay	opbc	cb	b	o.b	50	47	.	-	-	-	-	0.3	
Nairn	oo	oo	c	c	49	31	.	-	-	-	-	0.0	
Aberdeen	oo	oo	o.s.m.r	c	48	44	42	2	2	-	2400	0.0	
Malin Head	c	c	b.b.c	c	52	43	.	-	-	-	-	1.4	
Renfrew	oo	oo	o.m.o.f.e.d.	o	46	43	43	-	-	-	-	0.0	
Inchkeith	r.d	r.d	r.d	r.d	45	43	42	1	1	1630	-	0.0	
Eskdalemuir	ordm	r.d	r.d	r.d	42	39	37	2	0.1	1600	2100	0.0	
Tynemouth	off	ffidm	ffidm	form	45	44	.	0.2	1	1330	2100	0.0	
Blacksod Point	cm	om	cm	oo	50	45	.	-	-	-	-	0.0	
Donaghadee	oo	oo	oo	oo	45	37	31	-	0.1	-	-	0.0	
Birr Castle	oo	oo	oo	oo	45	43	40	-	0.1	-	-	0.0	
Baldonnell	oo	oo	oo	oo	45	43	40	-	0.1	-	-	0.0	
Holyhead	oo	oo	oo	oo	50	42	39	0.1	-	-	-	0.0	
Liverpool (Bidston)	oo	oo	oo	oo	48	42	35	-	-	-	-	0.0	
Chester (Shotwick)	oo	oo	oo	oo	48	42	35	-	-	-	-	0.0	
Howden	r.d	oo	oo	oo	45	41	39	2	1	1600	2100	0.0	
Spurn Head	r.d	oo	oo	oo	46	44	41	0.2	-	-	-	0.0	
Nottingham	r.d	oo	oo	oo	44	42	41	1	1	1600	6.30	0.0	
Cranwell	oo	oo	oo	oo	44	40	39	3	3	1600	5.30	0.0	
Gorleston	oo	oo	oo	oo	45	43	42	-	-	-	-	0.0	
Pulham	oo	oo	oo	oo	46	41	40	-	-	-	-	0.2	
Felixstowe	oo	oo	oo	oo	46	43	42	-	-	-	-	0.3	
Valencia (Cahirciveen)	b.b.c	cbe	b.b.c	b.b.c	53	34	30	0.2	-	11.0	-	2.5	<p>GENERAL INFERENCE.</p> <p>The British Isles are now covered by an extension of the large anticyclone centred over Scandinavia and the Easterly wind current due to this distribution is likely to maintain cloudy and rather cold weather for a day or two except perhaps in the extreme West.</p>
Roches Point	b.b.c	b.b.c	b.b.c	b.b.c	52	42	40	0.3	-	-	-	0.5	
Pembroke (St. Ann's H.)	c	c	c	c	51	40	40	-	-	-	-	0.0	
Ross-on-Wye	om	om	om	om	47	41	40	0.1	-	1600	-	0.0	
Benson	oo	oo	oo	oo	48	39	35	-	-	-	-	0.0	
S. Farnborough	oo	oo	oo	oo	46	40	37	-	-	-	-	0.0	
London (Kew Obsy.)	oo	oo	oo	oo	46	42	41	-	-	-	-	0.0	
Croydon	oo	oo	oo	oo	46	41	40	-	-	-	-	0.0	
Clacton-on-Sea	oo	oo	oo	oo	46	42	42	-	-	-	-	0.0	
Shoeburyness	oo	oo	oo	oo	46	42	41	-	-	-	-	0.0	
Grain	oo	oo	oo	oo	45	43	39	-	-	-	-	0.0	<p>Further Outlook</p> <p>Mainly Easterly winds and rather cold weather with much cloud and local drizzle.</p>
Lymington	oo	oo	oo	oo	43	40	37	-	-	-	-	0.0	
Seilly (St. Mary's)	oo	oo	oo	oo	54	43	33	3	-	1600	-	0.4	
Falmouth	oo	oo	oo	oo	53	35	33	3	-	9.0	-	0.4	
Plymouth	oo	oo	oo	oo	51	41	39	0.2	-	1600	-	0.4	
Portland Bill	oo	oo	oo	oo	56	48	40	-	-	-	-	0.8	
Calshot	oo	oo	oo	oo	50	40	36	-	-	-	-	0.8	
Dungeness	oo	oo	oo	oo	46	42	40	-	-	-	-	0.0	
Jersey	oo	oo	oo	oo	49	43	40	0.1	-	1600	-	0.0	

Districts.

Forecasts for the 24 hours commencing 15h GMT. Friday, 18th November, 1921.

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 East or North-East light to moderate; dull, slight local drizzle; visibility fair, mist in places; rather cold.

Light East or South-East wind; dull, occasional local drizzle; some mist or fog; rather cold.

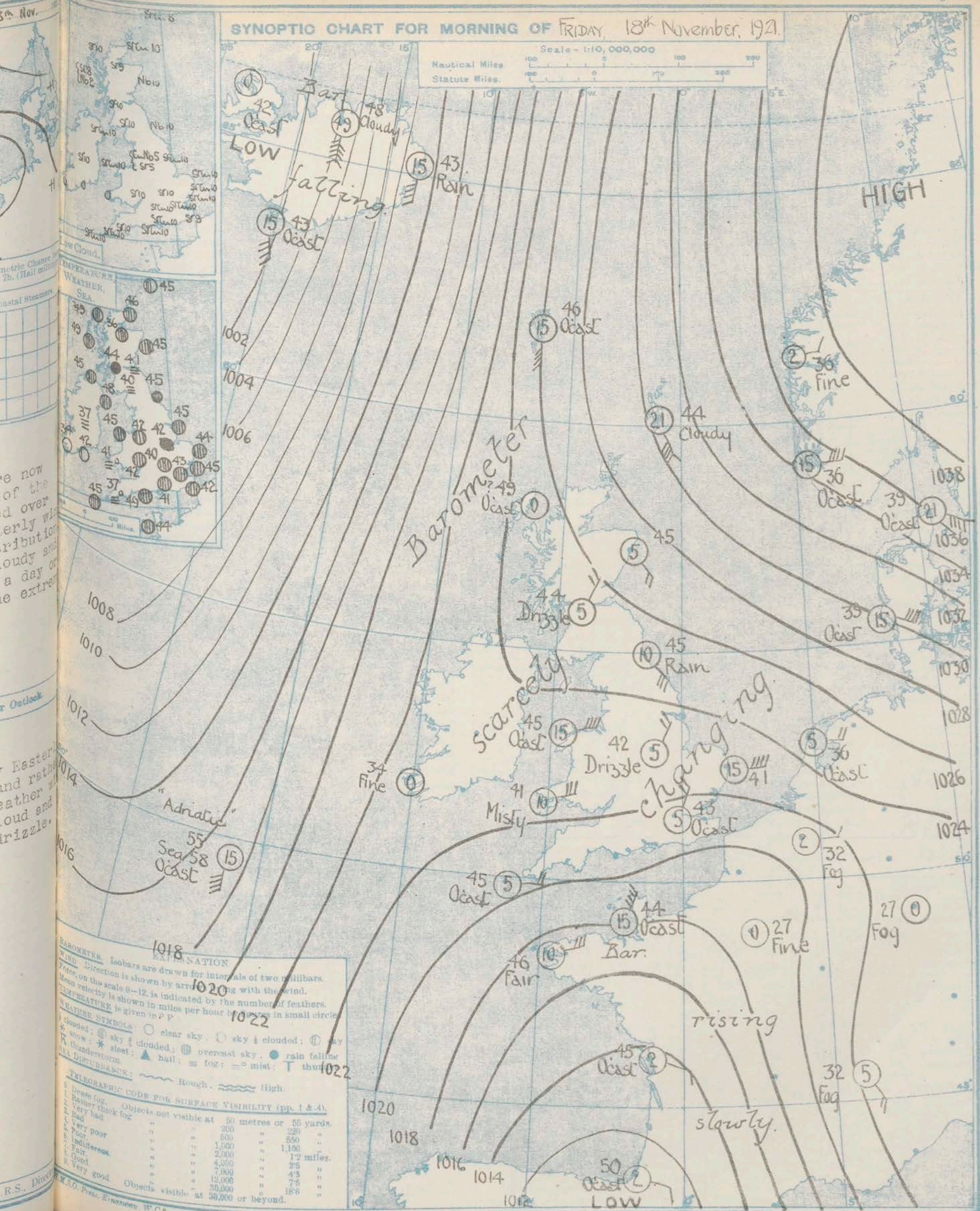
Wind South-East to South moderate or fresh; dull, some rain or showers; visibility fair; moderate temperature.

Wind light variable becoming Southerly later; fair to cloudy; local mist or fog; rather cold, then mild.

Scale - 1:10,000,000

Nautical Miles

Statute Miles



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Friday, 18th November 1921.

No. 322...

STATIONS.	Observations at 0100 G.M.T. 18 th														Observations at 0700 G.M.T. 18 th																		
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.										
			Direc.	Force						Form.	Amt.	Form.				Amt.	Direc.						Force	Form.	Amt.	Form.	Amt.						
																												0-12	0-10	0-10	0-10	0-10	0-10
Lerwick ...	1029.8	+3	SE	5	0	44	92	7	-	Nb	10	-	10	1029.3	+1	SE	5	0	44	92	7	7250	St. Cu	8	-	10	0						
Stornoway ...	1026.1	+2	-	0	0	-	-	6	-	-	-	-	-	1025.1	0	-	0	0	44	97	7	800	St.	10	-	10	0						
Wick ...	1026.0	+1	S	3	0	47	92	8	4000	St. Cu	10	-	10	1026.4	+1	SE	4	0	46	97	8	4000	St. Cu	10	-	10	0						
Castlebay ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1024.6	0	SE	3	0	44	85	8	2500	St.	10	-	10	0						
Nairn ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1026.2	-	-	0	0	36	97	7	1500	St.	9	-	10	1						
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1027.7	+1	SE	2	0	45	85	7	2500	Nb	10	-	10	1						
Malin Head ...	*	0	S	1	0	47	97	7	2500	Cu	2	4	3	*	0	S	1	0	45	97	7	5750	St. Cu	10	-	10	1						
Renfrew ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	0	NE	2	0	44	97	3	1500	St.	10	-	10	2						
Inchkeith ...	1025.8	+1	RSE	2	mm	44	97	6	-	St.	10	-	10	1026.0	+2	ESE	1	mm	44	97	7	-	St.	10	-	10	2						
Eskdalemuir ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.9	0	-	0	mm	40	97	4	450	St.	10	-	10	2						
Tynemouth ...	1025.7	+1	SE	1	mm	46	97	7	4000	Nb	10	-	10	1025.0	0	SE	3	0	45	97	7	4000	Nb	10	-	10	2						
Blackrod Point ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1024.4	0	ESE	2	0	48	75	8	6750	St. Cu	10	-	10	0						
Donsghadee ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1022.7	-	-	0	FF	37	97	1	2150	St.	10	-	10	0						
Birr Castle ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1024.3	-1	E/N	2	0	45	92	5	800	St.	10	-	10	0						
Baldonnell ...	1024.7	0	-	0	ff	44	97	3	450	St.	10	-	10	1023.7	-1	E	4	0	45	85	6	4000	St. Cu	10	-	10	0						
Holyhead ...	1022.6	+1	E/N	5	6	-	-	6	-	-	-	-	0	1023.8	+1	E	1	0	42	92	5	3500	St. Cu	10	-	10	0						
Liverpool (Bidston) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1023.0	-1	WNW	2	ff	42	85	3	4000	St. Cu	8	-	10	0						
Chester (Shotwick) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1024.1	-2	-	0	0	42	97	5	2500	St. Cu	10	-	10	0						
Howden ...	1025.0	+2	E	2	0	46	97	8	450	St.	10	-	10	1023.3	-2	E	3	0	45	85	7	1500	St.	10	-	10	0						
Spurn Head ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1023.5	-	NE	2	0	42	97	4	2500	Nb	10	-	10	0						
Nottingham ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1023.4	-1	NNE	2	0	41	97	6	1500	St.	10	-	10	0						
Cranwell ...	1024.4	0	NNE	2	0	41	97	6	1500	St.	10	-	10	1023.4	-1	NNE	2	0	41	97	6	1500	St.	10	-	10	0						
Gorleston ...	1023.1	+1	E	5	0	44	85	8	7250	St. Cu	10	-	10	1022.4	-1	E/S	4	0	44	75	8	7250	St. Cu	10	-	10	0						
Pulham ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1022.0	0	NE	2	0	42	85	6	2500	St. Cu	10	-	10	0						
Felixstowe ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1018.0	0	ENE	3	0	45	85	7	2500	St. Cu	10	-	10	0						
Valencia (Cahirciveen) ...	1022.8	0	NNE	1	6	45	85	7	-	-	-	-	-	1022.6	-2	-	0	6	34	97	8	-	-	-	-	0							
Roches Point ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1023.4	-1	NW	1	6	43	92	5	-	-	-	-	2							
Pembroke (St. Ann's H.) ...	1022.0	+1	NE	3	mm	44	97	7	4000	St. Cu	10	-	10	1022.7	-1	ENE	3	mm	41	92	7	-	-	-	-	10	0						
Ross-on-Wye ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1022.3	-1	NNE	2	0	42	97	4	800	St.	10	-	10	0						
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1021.6	0	NNE	1	0	40	85	5	-	St.	10	-	10	0						
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1021.1	0	NE	3	0	41	92	7	1500	St. Cu	10	-	10	0						
London (Kew Obs.) ...	-	-	-	-	-	43	-	-	-	-	-	-	-	1021.1	0	NE	2	0	43	75	6	1500	St. Cu	10	-	10	0						
Croydon ...	1022.1	0	ENE	5	0	42	75	6	1500	St.	10	-	10	1021.6	0	ENE	3	0	42	85	5	800	St.	10	-	10	0						
Clacton-on-Sea ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1021.2	0	ENE	2	0	45	75	7	4000	St. Cu	10	-	10	0						
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1021.1	0	NE	1	0	43	75	7	2500	Cu	10	-	10	0						
Grain ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1021.4	0	E	2	0	44	85	6	2500	St. Cu	10	-	10	0						
Lympne ...	1021.3	+1	E/N	3	0	42	92	7	1500	St.	10	-	10	1021.0	+1	ENE	3	0	40	97	5	800	St.	10	-	10	0						
Seilly (St. Mary's) ...	1021.4	+2	E	2	6	47	85	8	-	-	-	-	0	1020.7	0	E	2	0	45	65	8	4000	St. Cu	10	-	10	0						
Falmouth ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1020.7	0	N	2	mm	37	92	6	2500	St. Cu	10	-	10	0						
Plymouth ...	1021.3	0	N	3	0	42	85	8	4000	St. Cu	10	-	10	1020.3	0	N	4	0	42	85	8	2500	St.	10	-	10	0						
Portland Bill ...	1021.4	+1	NE	5	0	44	85	7	-	-	AST	10	-	1020.5	-1	NE	5	0	44	85	7	1500	St. Cu	10	-	10	0						
Calshot ...	1021.6	0	NE/N	2	off	43	85	8	2500	St.	10	-	10	1020.9	0	NE/E	2	0	43	85	7	4000	St. Cu	10	-	10	0						
Dungeness ...	1020.7	+1	E	4	0	43	92	7	800	St.	10	-	10	1019.9	-1	SE	4	0	42	92	7	800	St.	9	-	10	0						
Jersey (Th.) ...	1018.1	0	ENE	6	0	49	75	6	-	Nb	2	AST	10	1018.1	?	NE	4	0	44	92	8	1500	St.	10	-	10	0						
Guernsey (H.) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							

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

STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
		Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 17h.-9h. 16h.	Day 9h.-17h. 17h.	Sunrise to 17h. 17h.	Sunset to 16h. 16h.			Fore-noon.	After-noon.	Max. Day of.	Min. Night of.	Night 17h.-9h. 16h.	Day 9h.-17h. 17h.	Sunrise to 17h. 17h.	Sunset to 16h. 16h.
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Banff ...	...	0	0	47	45	-	-	0.0	1.2	Paignton ...	...	oebe	beobe	51	48	6	-	0.8	2.0
Montrose ...	...	0	0	47	45	8	0.2	0.2	0.0	Ilfracombe ...	...	be.c	c	50	46	5	-	1.0	3.1
Llandudno ...	...	m	m	50	37	-	-	0.0	0.0	Bude ...	...	re.be	be	53	45	7	-	1.1	2.3
Colwyn Bay ...	...	ebe	be	49	39	-	-	0.1	2.6	Penzance ...	...	ore	be	55	49	24	0.5	1.1	0.0
Rhyl... ..	...	c	c	49	39	-	-	0.0	1.1	Torquay ...	...	obe	o	52	49	6	-	0.0	0.0
Southport ...	...	do	oco	46	44	1	0.1	0.0	0.0	Weymouth ...	...	o	om	48	48	5	-	0.2	0.0
Blackpool ...	...	p	o	46	43	2	-	0.0	0.0	Bournemouth ...	...	o	o	48	43	4	-	0.6	0.0
Harrogate ...	...	od	od	42	39	6	1	0.0	0.0	Portsmouth (S. theca) ...	...	o	o	50	44	7	-	3.8	0.0
Skegness ...	...	o	o	46	42	-	-	0.0	0.5	Worthing ...	...	be	be	45	42	8	-	4.6	0.0
Aberystwyth ...	...	roe	coo	52	42	0.3	1	0.3	1.7	Brighton ...	...	beo	obe	49	42	5	-	4.4	0.0
Bath ...	...	oe	o	47	45	4	-	0.1	0.0	Eastbourne ...	...	be	beo	47	42	3	-	2.6	0.0
Leamington Spa ...	...	o	o	45	41	6	-	0.0	0.0	Hastings ...	...	ebe.b	be.c.o	45	40	1	-	2.5	0.0
Lowestoft ...	...	o	oco	45	42	-	-	0.1	0.5	Folkestone ...	...	o	o	48	39	-	-	4.3	0.0
Felixstowe ...	...	o	o	46	42	-	-	2.0	0.2	Tunbridge Wells ...	...	b.be	b.be.c	47	38	3	-	2.3	0.0
Southend ...	...	pe	co	46	42	2	-	1.8	0.0	Ramsgate ...	...	o	o	45	40	-	-	1.4	0.5
										Margate ...	...	o	be.c	46	41	-	-		
										Deal ...	...	obe	be	41	40	-	-	2.5	



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21912

SATURDAY, 19th NOVEMBER, 1921.

Page 1.

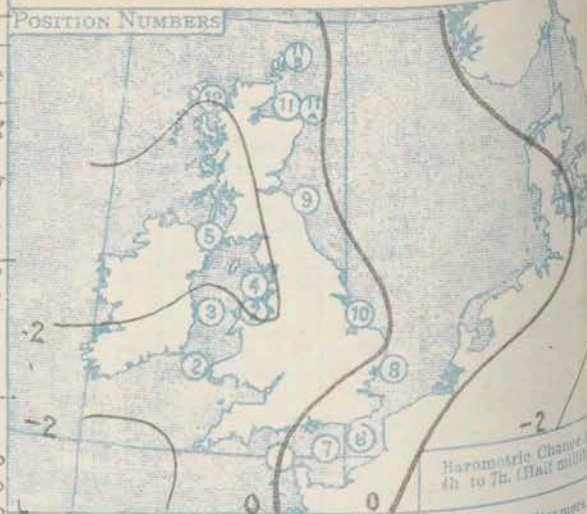
Observations at 1300 G.M.T. 18 th															Observations at 1800 G.M.T. 18 th														
STATIONS.	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/2 Miles	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 1/2 Miles	Height of Low Cloud. Feet	Cloud.			Sea.				
			Direc.	Force						Form.	Amt.	Form.			Amt.	Direc.						Force	Form.	Amt.		Form.	Amt.		
																												0-10	10-10
Lerwick	1030.6	+2	SE	5	clt	45	85	Y	4200	Sc	8	8	1030.7	+1	SE	3	clt	44	92	Y	4250	Sc	3	3	3				
Stornoway	1025.0	0	SE	2	c	49	85	Y	4000	Nb	Y	Y	1024.6	0	0	0	c	44	92	Y	4000	Nb	Y	Y	0				
Wick	1027.3	11	SE	4	clt	47	94	9	2500	Sc	9	9	1026.8	0	SE	4	clt	46	94	Y	2500	Sc	4	4	4				
Castellbay	1024.3	0	E	4	clt	49	85	Y	2500	Sc	4	4	1025.2	0	ENE	4	clt	48	85	8	4200	Sc	2	2	4				
Saïra	1024.3	0	E	4	clt	49	85	Y	2500	Sc	4	4	1025.2	0	E	1	clt	48	92	8	4000	Sc	3	3	0				
Aberdeen	1027.4	-1	E	3	c	46	85	8	4000	Sc	Y	Y	1026.4	-1	ENE	2	clt	45	94	8	2500	Nb	10	10	1				
Malin Head	1023.0	-2	SE	1	0	48	92	Y	3400	Sc	10	10	1021.5	-2	SE	1	0	46	92	Y	3400	Sc	9	9	0				
Benfrew	1025.4	-1	ENE	2	0	46	85	5	1500	Sc	10	10	1023.6	-1	ENE	2	0	43	92	5	1500	Sc	10	10	0				
Inchkeith	1025.2	-2	ENE	1	0	48	85	9	1500	Sc	5	5	1023.5	-2	E	3	0	45	92	9	1500	Sc	10	10	0				
Raidalemuir	1024.5	-2	NR	3	0	48	92	8	1500	Sc	10	10	1022.5	-2	NE/N	4	0	46	95	6	800	Nb	10	10	0				
Tynemouth	1025.5	-3	E	3	clt	45	92	8	4000	Sc	6	6	1022.5	-1	SE	4	clt	45	92	6	2500	Nb	10	10	4				
Blackod Point	1020.6	-2	E	2	0	48	85	8	1500	Sc	9	9	1021.4	-1	E	3	0	47	95	8	1250	Sc	1	1	0				
Donaghadee	1022.1	0	W	1	0	48	92	3	1500	Sc	9	9	1019.9	0	E	1	0	44	92	6	800	Sc	9	9	0				
Birr Castle	1022.2	-1	A	1	0	47	95	8	1500	Sc	10	10	1020.3	-2	0	0	clt	43	94	3	450	Sc	10	10	0				
Haldonnell	1022.3	-2	ENE	3	0	47	85	Y	2500	Nb	10	10	1020.2	-2	ENE	4	0	45	92	8	4000	Sc	9	9	1				
Holyhead	1022.5	-2	ENE	1	0	45	95	5	2500	Sc	10	10	1020.0	-2	NE/E	1	0	42	85	4	1500	Sc	2	2	5				
Liverpool (Bidston)	1021.3	-3	NE	1	0	46	85	4	800	Sc	10	10	1018.9	-3	N	1	0	42	92	4	2500	Sc	9	9	0				
Chester (Shotwick)	1021.3	-3	NE	1	0	46	85	4	800	Sc	10	10	1018.9	-3	N	1	0	42	92	4	2500	Sc	9	9	0				
Rowden	1021.4	-4	ENE	1	0	43	94	5	1500	Nb	9	9	1020.5	-1	NE/E	1	0	41	94	5	1500	Nb	10	10	0				
Spurn Head	1021.0	-2	ENE	3	0	42	94	Y	1500	Sc	10	10	1019.6	-2	SE	4	0	43	97	7	1500	Sc	10	10	3				
Nottingham	1021.5	0	E	2	0	44	92	6	1500	Sc	10	10	1020.1	0	E	2	0	41	92	6	2500	Nb	10	10	0				
Cranwell	1022.1	-2	ENE	1	0	44	92	6	1500	Nb	10	10	1020.6	0	NNE	1	0	40	94	4	450	Nb	10	10	0				
Gosleston	1021.2	-1	SE	4	0	44	85	Y	1250	Sc	10	10	1020.0	-1	SE	4	0	44	85	8	1250	Sc	10	10	4				
Palham	1021.1	-1	SE	2	0	44	85	8	2500	Sc	10	10	1019.9	0	E	1	0	42	92	6	2500	Sc	10	10	0				
Palixstowe	1021.0	-2	ENE	3	0	45	95	Y	2500	Sc	10	10	1018.1	-1	E	3	0	47	85	Y	2500	Sc	2	2	3				
Valencia (Cahiraiveen)	1020.1	-4	0	0	clt	47	85	Y	2500	Sc	6	6	1018.1	-1	E	3	0	47	85	Y	2500	Sc	2	2	3				
Roche Point	1021.0	-2	E	3	0	45	85	Y	1500	Sc	10	10	1020.0	-1	NE	2	0	46	85	8	1500	Sc	10	10	0				
Farnbrook (St. Ann's H.)	1021.1	-1	NE	3	0	45	85	Y	1500	Sc	10	10	1019.4	-1	ENE	3	0	45	85	8	1500	Sc	10	10	0				
Rose-on-Wye	1020.3	-3	NE/E	3	0	44	95	8	2500	Sc	10	10	1019.0	-1	ENE	2	0	42	85	6	800	Sc	10	10	0				
Danson	1019.9	-3	NE	3	0	43	95	6	1500	Sc	10	10	1018.6	-1	NE	1	0	40	92	5	1500	Sc	6	6	0				
S. Farnborough	1019.6	-3	NNE	3	0	43	85	5	1500	Sc	8	8	1018.0	0	E	2	0	38	85	5	1500	Sc	10	10	0				
London (Kew Obsy.)	1019.4	-4	NE	2	0	44	95	4	800	Sc	10	10	1019.0	0	E	2	0	41	85	5	1500	Sc	10	10	0				
Croydon	1020.0	-3	NE	3	0	45	95	6	2500	Sc	10	10	1019.4	-1	0	0	clt	36	92	4	1500	Sc	10	10	0				
Clacton-on-Sea	1020.5	-1	SE	1	0	42	95	5	2500	Sc	9	9	1019.1	-1	ENE	3	0	43	85	6	1250	Sc	10	10	0				
Shoeburyness	1020.4	-2	E	2	0	41	85	6	2500	Sc	10	10	1019.3	-1	ENE	3	0	42	85	5	1500	Sc	10	10	0				
Grain	1020.4	-2	E	2	0	41	85	6	2500	Sc	10	10	1019.3	-1	ENE	3	0	41	85	6	2500	Sc	10	10	0				
Lymington	1019.9	-4	ENE	4	0	39	92	6	500	Sc	6	6	1019.0	-1	ENE	5	0	39	94	6	500	Sc	10	10	0				
Selly (St. Mary's)	1018.6	-3	NE	3	0	46	85	8	4000	Sc	10	10	1017.6	-1	ENE	3	0	46	85	8	4000	Sc	10	10	4				
Plymouth	1018.5	-4	E	2	0	44	95	6	1500	Sc	10	10	1017.4	-2	NNE	4	0	43	95	6	1500	Sc	10	10	0				
Portland Bill	1018.6	-3	E	3	0	43	95	Y	1500	Sc	3	3	1017.4	-1	NE	2	0	45	95	8	2500	Sc	10	10	0				
Calshot	1017.7	-3	NE	5	0	41	85	Y	1500	Sc	10	10	1017.0	0	NE	4	0	44	85	2	225	Sc	10	10	4				
Dungeness	1018.5	-1	ENE	3	0	45	95	6	2500	Sc	10	10	1018.5	0	E	2	0	44	85	6	4000	Sc	10	10	0				
Jersey	1016.6	0	ENE	3	0	46	85	8	4000	Sc	1	1	1016.2	0	ENE	3	0	43	85	8	4000	Sc	10	10	3				
LONDON OBSERVATIONS.																													
WEATHER.			TEMPERATURE.			RAIN-FALL.		SUN-SHINE.		HUMIDITY.		ATMOSPHERIC POLLUTION.				SOLAR RADIATION.		POLE STAR RECORD at Greenwich Obsy.											
Morning.			Afternoon.			Night.		Max.		Min.		Lib. of Solid Impurity per million cubic yards.				Vertical component per square centimetre.		Exposure from 15 ^h to 17 ^h 15 ^m 19 ^h to 21 ^h 15 ^m											
24 HOURS ENDED 0900 G.M.T. 19 th			24 HOURS ENDED 0900 G.M.T. 19 th			24 HOURS ENDED 0900 G.M.T. 19 th		YESTERDAY.		TO-DAY.		24 Hrs. ended 1800 G.M.T. 18 th				During yesterday.		Exposure from 15 ^h to 17 ^h 15 ^m 19 ^h to 21 ^h 15 ^m											
Owing to rain			Owing to rain			Owing to rain		0.0		0.1		South Kensington				South Kensington.		Stars.											
0.0			0.0			0.0		0.0		0.0		Max. 2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Average Rate		Polaris											
0.0			0.0			0.0		0.0		0.0		Kew Observatory				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0.0			0.0		0.0		0.0		Max. 1 1/2 Time 17 ^h 15 ^m 19 ^h 15 ^m				Maximum Rate		Minoris											
0.0			0																										

SUMMARIES FOR THE PAST 24 HOURS

ISALLOBAR

19th Nov

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.				Sun
	7h-13h.	13h-18h.	18h-7h.	1h-7h.	MAX. Day.	MIN. Night.	MIN. on Grass.	Day 7h-13h.	Night 13h-7h.	Precipitation began.	Precipitation ended.	Hour
Lerwick	b	b. bc	b. bc	b	47	43		trace	1	11.00	1.30	2.8
Sornoway	o	o	b. bc	b	49	42						
Wick	o	o. b	b. bc	b. bc	47	44		0.2	1	<0.00	0.100	4.9
Castlebay	c	c. b	c	c	50	45						0.1
Nairn	c	c	c	c	45	36						1.6
Aberdeen	c	c. or	c	c	47	44	41	0.2	3	16.30	<21.00	
Malin Head	o	c	c	o	48	43						0.0
Renfrew	o	o	c	o	46	43	40	trace	trace	14.30	<21.00	0.0
Inchkeith	o	r. d	p	r. d	48	43	42	0.4	2	15.30	3.30	#
Edinburgh	f. m	o. p	o. p	o. p	43	38	38	0.1	3	15.30	<21.00	0.2
Tynemouth	b	b	o	m	46	43		3	11	<0.00	<21.00	
Blackhead Point												
Doughadree	o	o	c	o	49	45						0.0
Birr Castle	o	o	c	o	46	39	34					0.0
Baldonnell	o	o	c	o	47	37	31	0.3	trace	14.30		0.0
Holyhead	o	o	c	o	47	41	36					0.0
Liverpool (Bidston)	o	f. m	c	c	46	38	37	0.2			4.30	0.0
Chester (Sholwick)	o	o	c	o	46	34	4		trace			0.0
Howden	b	r. d	p	p	45	41	39	3	1	<0.00	2.30	0.0
Spurn Head	r. d	b	o	o	45	43		2	6		3.30	0.0
Nottingham	r. d	o	o	o	44	39	39	1	0.2	<0.00	<21.00	0.0
Cranwell	o	o	o	o	42	39	38	0.5	0.5	<0.00	<21.00	0.0
Gorleston	o	o	o	o	45	43	43					0.0
Palham	f. m	o	o	o	44	41	39					0.0
Felixstowe	o	o	o	o	46	42	42					0.0
Valencia (Cahirciveen)	b. bc	b. bc	c	c	51	45	42	0.2				6.1
Roches Point	b. bc	o	o	o	49	45						*
Pembroke (St. Ann's H.)	o	o	o	o	45	41						0.0
Ross-on-Wye	o	o	o	o	44	38	36					0.0
Benson	o	c	r. d	r. d	44	34	29	0.2			6.30	*
S. Farnborough	f. m	f. m	r. d	r. d	43	36	36	0.2			4.30	0.0
London (New Obs.)	o	o	o	o	44	39	38					0.0
Croydon	o	o	o	o	43	36	26					0.1
Glaughton-on-Sea	o	o	o	o	45	42	41					0.0
Shoeburyness	o	o	o	o	45	40	40					0.0
Grain	o	o	o	o	44	39	35					0.0
Lymington	o	o	o	o	44	38	35					1.9
Scilly (St. Mary's)	c	o	o	o	49	45		0.2			4.30	2.1
Falmouth	o	o	o	o	44	42	42	trace				1.2
Plymouth	c	o	o	o	45	42	40					2.8
Portland Bill	o	f. m	f. m	f. m	52	40						
Calshot	f. m	f. m	o	o	45	38	38					0.3
Dungeness	c	o	o	o	45	39						6.6
Jersey	o	o	o	o	46	36						



Position Number	6	7	3	1	6
Date	18th	18th	18th	18th	19th
Time	?	?	?	?	?
Sea	54	56	54	52	57
Air	42	47	50	49	44

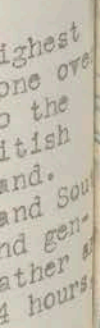
GENERAL INFERENCE.

Pressure continues highest in a very large anticyclone over Scandinavia and is low to the South-Westward of the British Isles and also over Iceland. Winds from between East and South-East, with rather cold and generally cloudy or dull weather likely for the ensuing 24 hours and probably longer.

Districts	Forecasts for the 24 hours commencing 15h. GMT Saturday, 19th November, 1921.	Further Outlook
1. S.E. England		
2. E. England		
3. E. Midlands	Wind Easterly, light or moderate, fresh at times locally; mainly cloudy but some brighter intervals; visibility indifferent to fair. Little change of temperature generally, but local frost probable at night.	
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	Wind Southeasterly, moderate, fresh or strong at times on coast; much cloud, some rain or drizzle. Visibility indifferent. Little change of temperature.	
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 light or moderate from East or South-East; much cloud generally; visibility indifferent to fair; moderate temperature.	
19. S.E. Ireland		
20. S.W. Ireland		

Easterly to Southeasterly winds will continue with rather low temperature.

-21



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

CLOUD SYMBOLS:

☉	clear sky	☂	sky & clouded	☁	sky
☁	cloudy	☁	overcast sky	☔	rain falling
☁	snow	*	fleet	▲	hail
☁	thunderstorm	=	fog	=	mist
☁	disturbance	T	thunder		

~~~~~ Rough. ~~~~~ High.

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).**

| Object not visible at | 50 metres or 55 yards. |                      |           |
|-----------------------|------------------------|----------------------|-----------|
| 1. Dense fog.         | "                      | 800                  | 250 "     |
| 2. Rather thick fog   | "                      | 600                  | 550 "     |
| 3. Very bad           | "                      | 1,000                | 1,100 "   |
| 4. Poor               | "                      | 2,000                | 12 miles. |
| 5. Very poor          | "                      | 3,000                | 25 "      |
| 6. Bad                | "                      | 7,000                | 43 "      |
| 7. Moderate           | "                      | 12,000               | 75 "      |
| 8. Fair               | "                      | 20,000               | 120 "     |
| 9. Good.              | "                      | 30,000               |           |
| 10. Very good         | "                      | at 30,000 or beyond. |           |

U.S. Navy Hydrographic Office



## AIR MINISTRY.

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

Page 4.

BRITISH SECTION SATURDAY 19<sup>th</sup> NOVEMBER 1921.

No. 523.

| STATIONS.               | Observations at 0100 G.M.T. 19 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |       |                       | Observations at 0700 G.M.T. 19 <sup>th</sup> |       |            |          |           |             |                 |                           |        |        |       |      |            |    |    |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|-----------------------|----------------------------------------------|-------|------------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|-------|------|------------|----|----|
|                         | Barom. at M.S.L. m.b.                        | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |       | Barom. at M.S.L. m.b. | Change in 3 hours.                           | Wind. |            | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |        |       |      |            |    |    |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |                       |                                              | Amt.  | Total Amt. |          |           |             |                 |                           | Direc. | Force  | Form. | Amt. | Total Amt. |    |    |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                                              |       |            |          |           |             |                 |                           |        |        |       |      |            |    |    |
| Lerwick                 | 1022.2                                       | +0.3               | SE     | 5     | op.      | 44        | 92          | 7               | -                         | Nb     | 9    | -     | 9                     | 1022.2                                       | -0.2  | SE         | 5        | op.       | 44          | 92              | 7                         | 5750   | St. Cu | 9     | -    | -          | 9  | 4  |
| Stornoway               | 1022.9                                       | 0                  | E      | 1     | b.       | 46        | 92          | 7               | 2500                      | Cu Nb  | 4    | -     | 4                     | 1022.9                                       | -0.1  | SE         | 5        | op.       | 45          | 97              | 8                         | 4000   | Nb     | 7     | -    | -          | 7  | 3  |
| Wick                    | 1025.9                                       | -1                 | SE     | 3     | bc       | 46        | 92          | 7               | -                         | -      | -    | -     | -                     | 1025.9                                       | -1    | ENE        | 2        | op.       | 45          | 97              | 8                         | 4000   | Cu     | 3     | -    | -          | 3  | 4  |
| Castlebay               |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1023.0                                       | 0     | E          | 1        | op.       | 40          | 92              | 8                         | 4000   | Cu     | 4     | -    | -          | 4  | 10 |
| Nairn                   |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1023.9                                       | 0     | ESE        | 6        | op.       | 45          | 97              | 8                         | 2500   | Nb     | 10    | -    | -          | 10 | 2  |
| Aberdeen                |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1019.3                                       | -2    | E          | 3        | op.       | 48          | 85              | 8                         | 4000   | Cu Nb  | 10    | -    | -          | 10 | 3  |
| Malin Head              | 1019.3                                       | -2                 | E      | 3     | op.      | 47        | 92          | 8               | 4000                      | St. Cu | 9    | -     | 9                     | 1019.3                                       | -2    | ENE        | 3        | op.       | 44          | 85              | 5                         | 1500   | St. Cu | 10    | -    | -          | 10 | 3  |
| Renfrew                 |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1018.7                                       | -2    | ENE        | 3        | op.       | 44          | 85              | 5                         | 1500   | St. Cu | 10    | -    | -          | 10 | 3  |
| Inchkeith               | 1021.2                                       | -2                 | E      | 3     | op.      | 44        | 92          | 9               | -                         | Nb     | 10   | -     | 10                    | 1019.3                                       | -1    | E          | 1        | op.       | 44          | 97              | 8                         | -      | St.    | 10    | -    | -          | 10 | 3  |
| Kakdalemuir             |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1018.0                                       | -2    | ENE        | 4        | op.       | 40          | 97              | 4                         | 450    | Nb     | 10    | -    | -          | 10 | 3  |
| Tynemouth               | 1020.1                                       | -3                 | SE     | 3     | op.      | 45        | 97          | 7               | 2500                      | St.    | 7    | AS    | 10                    | 1018.6                                       | 0     | SE         | 3        | op.       | 45          | 97              | 5                         | 2500   | Nb     | 10    | -    | -          | 10 | 3  |
| Blackod Point           |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1016.5                                       | -2    | E          | 3        | op.       | 45          | 85              | 8                         | 7250   | St. Cu | 8     | -    | -          | 8  | 3  |
| Douglades               |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1014.9                                       | 0     | E          | 1        | op.       | 40          | 97              | 6                         | 450    | St.    | 10    | -    | -          | 10 | 1  |
| Birr Castle             |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1015.7                                       | -2    | -          | 0        | op.       | 37          | 97              | 4                         | 800    | St.    | 5     | -    | -          | 5  | 0  |
| Baldonnell              | 1017.8                                       | -3                 | ESE    | 1     | mo       | 41        | 97          | 4               | 450                       | St. Cu | 10   | -     | 10                    | 1015.4                                       | 0     | E          | 1        | op.       | 42          | 92              | 7                         | 2500   | Nb     | 6     | -    | -          | 6  | 0  |
| Holyhead                | 1016.2                                       | -2                 | ENE    | 3     | 0        | 4         | 8           | 4000            | St. Cu                    | 10     | -    | -     | -                     | 1016.4                                       | -1    | SE         | 1        | op.       | 38          | 92              | 4                         | 2500   | Cu Nb  | 7     | -    | -          | 7  | 10 |
| Liverpool (Bidston)     |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1015.9                                       | -2    | E          | 1        | FF        | 34          | 97              | 0                         | 450    | St.    | 10    | -    | -          | 10 | 4  |
| Chester (Shotwick)      |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1017.7                                       | -1    | ESE        | 4        | op.       | 43          | 97              | 5                         | 800    | St.    | 10    | -    | -          | 10 | 4  |
| Howden                  |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1018.0                                       | 0     | SE         | 6        | op.       | 45          | 97              | 6                         | 1500   | St. Cu | 10    | -    | -          | 10 | 1  |
| Spurn Head              | 1018.0                                       | -1                 | SE     | 4     | op.      | 45        | 85          | 6               | 1500                      | St.    | 10   | -     | 10                    | 1017.4                                       | 0     | SE         | 2        | op.       | 40          | 97              | 4                         | 4000   | Nb     | 10    | -    | -          | 10 | 6  |
| Nottingham              |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1017.8                                       | -1    | SE'S       | 4        | op.       | 41          | 97              | 5                         | 450    | Nb     | 10    | -    | -          | 10 | 2  |
| Cranwell                | 1018.7                                       | -2                 | ESE    | 3     | 0        | 40        | 92          | 5               | 800                       | St.    | 10   | -     | 10                    | 1019.3                                       | 0     | SE'S       | 6        | op.       | 44          | 92              | 8                         | 7250   | St. Cu | 10    | -    | -          | 10 | 2  |
| Gorleston               | 1019.1                                       | -1                 | SE     | 5     | 0        | 45        | 85          | 8               | 7250                      | St. Cu | 10   | -     | 10                    | 1018.8                                       | 0     | SE'E       | 4        | op.       | 43          | 92              | 5                         | 2500   | St.    | 10    | -    | -          | 10 | 2  |
| Fulham                  |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1017.0                                       | 0     | ESE        | 4        | op.       | 44          | 92              | 8                         | 800    | St. Cu | 10    | -    | -          | 10 | 4  |
| Felixstowe              |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1013.1                                       | -1    | E          | 4        | op.       | 47          | 75              | 7                         | 2500   | St. Cu | 10    | -    | -          | 10 | 3  |
| Valencia (Cahiroiveen)  | 1018.5                                       | -2                 | ESE    | 1     | imo      | 45        | 85          | 5               | -                         | Nb     | 7    | -     | 7                     | 1015.3                                       | -1    | NE         | 2        | op.       | 45          | 92              | 6                         | 1500   | St. Cu | 10    | -    | -          | 10 | 1  |
| Roche's Point           |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1015.1                                       | -1    | ENE        | 2        | op.       | 42          | 85              | 8                         | 1500   | St.    | 10    | -    | -          | 10 | 1  |
| Pembroke (St. Ann's H.) | 1016.9                                       | -1                 | ENE    | 2     | 0        | 44        | 85          | 8               | 1500                      | St.    | 10   | -     | 10                    | 1016.6                                       | -1    | E          | 1        | op.       | 38          | 92              | 3                         | 800    | St.    | 10    | -    | -          | 10 | 1  |
| Ross-on-Wye             |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1016.3                                       | 0     | ESE        | 3        | op.       | 40          | 97              | 3                         | -      | Nb     | 10    | -    | -          | 10 | 1  |
| Benson                  |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1016.3                                       | 0     | ENE        | 2        | mo        | 40          | 97              | 5                         | 450    | St.    | 10    | -    | -          | 10 | 1  |
| S. Farnborough          |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1017.0                                       | 0     | ESE        | 3        | op.       | 42          | 92              | 6                         | 1500   | St.    | 10    | -    | -          | 10 | 1  |
| London (Kew Obs.)       |                                              |                    |        |       |          | 40        |             |                 |                           |        |      |       |                       | 1017.5                                       | 0     | ESE        | 2        | op.       | 41          | 92              | 6                         | 800    | St. Cu | 10    | -    | -          | 10 | 1  |
| Croydon                 | 1018.0                                       | -1                 | E'N    | 2     | 0        | 34        | 92          | 5               | 1500                      | St.    | 10   | -     | 10                    | 1017.7                                       | 0     | ESE        | 4        | op.       | 44          | 85              | 7                         | 7250   | St. Cu | 10    | -    | -          | 10 | 1  |
| Clacton-on-Sea          |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1017.8                                       | 0     | SE         | 4        | op.       | 42          | 85              | 6                         | 2500   | St. Cu | 8     | -    | -          | 8  | 0  |
| Shoeburyness            |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1018.0                                       | 0     | ESE        | 2        | mo        | 40          | 97              | 5                         | 1500   | St.    | 10    | -    | -          | 10 | 1  |
| Grain                   |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1017.0                                       | 0     | E'S        | 5        | op.       | 38          | 97              | 5                         | 800    | St.    | 8     | -    | -          | 8  | 5  |
| Lymington               | 1016.9                                       | -2                 | ESE    | 3     | 0        | 42        | 92          | 7               | -                         | -      | -    | AS    | 10                    | 1012.3                                       | -2    | E          | 4        | op.       | 50          | 97              | 7                         | 4000   | St. Cu | 10    | -    | -          | 10 | 0  |
| Scilly (St. Mary's)     | 1014.5                                       | -2                 | E      | 3     | 0        | 48        | 85          | 8               | -                         | -      | -    | C'S   | 10                    | 1013.5                                       | -1    | NNE        | 3        | op.       | 43          | 85              | 5                         | 800    | Nb     | 10    | -    | -          | 10 | 0  |
| Falmouth                |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       | 1014.0                                       | -1    | -          | 0        | op.       | 44          | 85              | 8                         | 2500   | St.    | 10    | -    | -          | 10 | 0  |
| Plymouth                | 1015.3                                       | -2                 | -      | 0     | 0        | 43        | 85          | 8               | 2500                      | St.    | 10   | -     | 10                    | 1015.6                                       | 0     | NE         | 5        | imo       | 44          | 85              | 7                         | 800    | St.    | 10    | -    | -          | 10 | 0  |
| Portland Bill           | 1015.6                                       | -2                 | NE     | 4     | off      | 45        | 85          | 7               | 450                       | St.    | 10   | -     | 10                    | 1015.7                                       | 0     | -          | 0        | op.       | 44          | 92              | 7                         | 1500   | St.    | 10    | -    | -          | 10 | 0  |
| Calshot                 | 1016.0                                       | -2                 | N'E    | 1     | 0        | 39        | 92          | 7               | 1500                      | St.    | 10   | -     | 10                    | 1016.4                                       | 0     | SE         | 4        | op.       | 43          | 92              | 8                         | 800    | St.    | 3     | -    | -          | 3  | 0  |
| Dungeness               | 1016.6                                       | -2                 | SSE    | 4     | bc       | 43        | 97          | 7               | 800                       | St.    | 5    | -     | 5                     | 1013.4                                       | 0     | NE         | 2        | op.       | 42          | 92              | 6                         | 1500   | St.    | 3     | -    | -          | 3  | 0  |
| Jersey Th.              | 1014.7                                       | -1                 | E      | 3     | bm       | 46        | 85          | 5               | -                         | -      | -    | AS    | 9                     |                                              |       |            |          |           |             |                 |                           |        |        |       |      |            |    |    |
| Guernsey Th.            |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |                       |                                              |       |            |          |           |             |                 |                           |        |        |       |      |            |    |    |

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

| STATIONS.             | WEATHER    |             | TEMPERATURE      |                    | RAINFALL†         |               | SUNSHINE.      |               | STATIONS.                   | WEATHER    |             | TEMPERATURE      |                    | RAINFALL†    |              | Sunrise to Sunset<br>18" |                          |
|-----------------------|------------|-------------|------------------|--------------------|-------------------|---------------|----------------|---------------|-----------------------------|------------|-------------|------------------|--------------------|--------------|--------------|--------------------------|--------------------------|
|                       | Fore-noon. | After-noon. | Max. Day.<br>°F. | Min. Night.<br>°F. | Night             | Day           | Sunrise<br>18" | Sunset<br>18" |                             | Fore-noon. | After-noon. | Max. Day.<br>°F. | Min. Night.<br>°F. | Night        | Day          |                          | Sunrise to Sunset<br>18" |
|                       |            |             |                  |                    | 12h-2h<br>14" 16" | 9h-12h<br>18" |                |               |                             |            |             |                  |                    | 12h-2h<br>mm | 9h-12h<br>mm |  |  | 12h-2h mm | 9h-12h mm |
| Banff ... ..          | cabc       | bcb         | 48               | 41                 | -                 | -             | 2.8            |               | Paignton ... ..             | 0          | 0           | 46               | 42                 | -            | -            | 0.0                      |                          |
| Montrose ... ..       | 0          | 0           | 47               | 42                 | 3                 | 0.4           | 0.0            |               | Alfracombe ... ..           | 0          | 0           | 46               | 43                 | -            | -            | 0.0                      |                          |
| Llandudno ... ..      | m          | c           | 47               | 39                 | -                 | -             | 0.0            |               | Bude ... ..                 | og         | og          | 45               | 37                 | -            | -            | 0.0                      |                          |
| Colwyn Bay ... ..     | abcb       | bcbcc       | 46               | 39                 | -                 | -             | 0.0            |               | Penzance ... ..             | og         | og          | 45               | 38                 | -            | -            | 0.0                      |                          |
| Rhyl ... ..           | gc         | c           | 47               | 40                 | -                 | -             | 0.0            |               | Torquay ... ..              | 0          | 0           | 46               | 43                 | -            | -            | 0.0                      |                          |
| Southport ... ..      | coco       | oco         | 47               | 40                 | -                 | -             | 0.4            |               | Weymouth ... ..             | 0          | 0           | 46               | 40                 | -            | -            | 0.0                      |                          |
| Blackpool ... ..      | opc        | bcc         | 46               | 41                 | 0.3               | -             | 1.8            |               | Bournemouth ... ..          | *          | *           | 45               | 38                 | -            | -            | 0.0                      |                          |
| Harrogate ... ..      | or         | or          | 42               | 39                 | 3                 | -             | 0.0            |               | Portsmouth (S'thaca) ... .. | *          | *           | 45               | 40                 | -            | -            | 2.4                      |                          |
| Skegness ... ..       | ou         | uo          | 44               | 43                 | -                 | -             | 0.0            |               | Worthing ... ..             | bcb        | bcc         | 43               | 39                 | -            | -            | 3.4                      |                          |
| Aberystwyth ... ..    | 0          | 0           | 47               | 40                 | -                 | -             | 0.0            |               | Brighton ... ..             | bc         | c.o         | 47               | 42                 | -            | -            | 0.0                      |                          |
| Bath ... ..           | 0          | om          | 44               | 40                 | -                 | -             | 0.0            |               | Eastbourne ... ..           | co         | o           | 43               | 41                 | -            | -            | 0.0                      |                          |
| Leamington Spa ... .. | 0          | 0           | 43               | 40                 | -                 | -             | 0.0            |               | Hastings ... ..             | oco        | o           | 41               | 39                 | -            | -            | 0.0                      |                          |
| Lowestoft ... ..      | 0          | 0           | 45               | 43                 | -                 | -             | 0.0            |               | Folkestone ... ..           | co         | oco         | 45               | 40                 | -            | -            | 0.2                      |                          |
| Felixstowe ... ..     | om         | og          | 45               | 43                 | -                 | -             | 0.0            |               | Tunbridge Wells ... ..      | oc         | om          | 43               | 40                 | -            | -            | 0.0                      |                          |
| Southend ... ..       | 0          | 0           | 44               | 41                 | -                 | -             | 0.0            |               | Ramsgate ... ..             | 0          | 0           | 42               | 39                 | -            | -            | 0.1                      |                          |
|                       |            |             |                  |                    |                   |               |                |               | Margate ... ..              | 0          | 0           | 43               | 40                 | -            | -            | 0.0                      |                          |
|                       |            |             |                  |                    |                   |               |                |               | Deal ... ..                 | 0          | 0           | 46               | 39                 | -            | -            | 0.0                      |                          |

\* Information for these columns not usually received.



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.24913

SUNDAY, 20<sup>th</sup> NOVEMBER, 1921.

Page 1.

| STATIONS.            | Observations at 1200 G.M.T. 19 <sup>th</sup> |                    |        |        |          |           |             |             |                      |        |      |        |                  |                    | Observations at 1800 G.M.T. 19 <sup>th</sup> |        |          |           |             |             |                      |        |      |        |                  |                    |        |    |
|----------------------|----------------------------------------------|--------------------|--------|--------|----------|-----------|-------------|-------------|----------------------|--------|------|--------|------------------|--------------------|----------------------------------------------|--------|----------|-----------|-------------|-------------|----------------------|--------|------|--------|------------------|--------------------|--------|----|
|                      | Barom. at M.S.L.                             | Change in 3 hours. | Wind.  |        | Weather. | Temp. °F. | Humidity %. | Visibility. | Height of Low Cloud. | Cloud. |      |        | Barom. at M.S.L. | Change in 3 hours. | Wind.                                        |        | Weather. | Temp. °F. | Humidity %. | Visibility. | Height of Low Cloud. | Cloud. |      |        | Barom. at M.S.L. | Change in 3 hours. |        |    |
|                      |                                              |                    | Direc. | Force. |          |           |             |             |                      | Form.  | Amt. | Total. |                  |                    | Direc.                                       | Force. |          |           |             |             |                      | Form.  | Amt. | Total. |                  |                    |        |    |
|                      |                                              |                    |        |        |          |           |             |             |                      |        |      |        |                  |                    |                                              |        |          |           |             |             |                      |        |      |        |                  |                    |        |    |
| Lerwick              | 1031.6                                       | 2                  | SE     | 5      | pt.      | 43        | 72          | Y           | 0/500                | Sc     | 9    | 9      | 1031.3           | 0                  | SE                                           | 5      | bc.      | 42        | 92          | 6           | 1/500                | Sc     | 3    | 45     | 6                | 4                  | 1031.3 | 0  |
| Sourabaya            | 1021.1                                       | -3                 | E      | 5      | st.      | 44        | 85          | Y           | 800                  | Sc     | 10   | 10     | 1020.6           | 0                  | E                                            | 5      | bc.      | 44        | 85          | Y           | 800                  | Sc     | 10   | 10     | 10               | 10                 | 1020.6 | 0  |
| Wick                 | 1025.4                                       | 0                  | SE     | Y      | st.      | 46        | 94          | 6           | 800                  | Sc     | 10   | 10     | 1024.7           | 0                  | SE                                           | 8      | or       | 46        | 94          | 6           | 800                  | Sc     | 10   | 10     | 10               | 10                 | 1024.7 | 0  |
| Cambridge            | 1015.1                                       | -1                 | E      | 4      | st.      | 48        | 85          | 8           | 2500                 | Sc     | 9    | 9      | 1013.1           | 0                  | SE                                           | 4      | bc.      | 48        | 85          | 8           | 2500                 | Sc     | 5    | 5      | 5                | 5                  | 1013.1 | 0  |
| Nairn                | 1022.9                                       | 0                  | SE     | 5      | st.      | 45        | 92          | 8           | 2500                 | Sc     | 10   | 10     | 1022.4           | 0                  | SE                                           | 5      | bc.      | 45        | 92          | 8           | 2500                 | Sc     | 10   | 10     | 10               | 10                 | 1022.4 | 0  |
| Aberdeen             | 1015.4                                       | -2                 | S      | 2      | st.      | 43        | 94          | Y           | 4000                 | Sc     | 9    | 9      | 1015.9           | 12                 | SE                                           | 3      | bc.      | 42        | 92          | Y           | 4000                 | Sc     | 4    | 4      | 4                | 4                  | 1015.9 | 12 |
| Malin Head           | 1018.4                                       | 0                  | E      | 3      | st.      | 45        | 85          | 4           | 1500                 | Sc     | 10   | 10     | 1019.4           | 12                 | E                                            | 3      | bc.      | 46        | 85          | 6           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1019.4 | 12 |
| Benbow               | 1019.1                                       | 4                  | SE     | 4      | st.      | 45        | 92          | 8           | 1500                 | Sc     | 9    | 9      | 1021.1           | 13                 | E                                            | 4      | bc.      | 45        | 92          | 8           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1021.1 | 13 |
| Isle of Man          | 1019.0                                       | 0                  | SE     | 4      | st.      | 44        | 92          | 6           | 450                  | Sc     | 10   | 10     | 1020.9           | 13                 | SE                                           | 3      | bc.      | 42        | 92          | Y           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1020.9 | 13 |
| Tynemouth            | 1020.2                                       | 12                 | SE     | 5      | st.      | 45        | 94          | 5           | 2500                 | Sc     | 10   | 10     | 1021.9           | 12                 | SE                                           | 4      | st.      | 45        | 92          | 6           | 5/500                | Sc     | 10   | 10     | 10               | 10                 | 1021.9 | 12 |
| Blackpool Point      | 1016.3                                       | 0                  | SE     | 3      | bc.      | 44        | 95          | 8           | 4000                 | Sc     | 6    | 6      | 1017.8           | 11                 | SE                                           | 3      | bc.      | 46        | 95          | 8           | 2500                 | Sc     | 5    | 5      | 5                | 5                  | 1017.8 | 11 |
| Donaghadee           | 1015.1                                       | 0                  | ENE    | 1      | bc.      | 44        | 94          | 6           | 450                  | Sc     | 9    | 9      | 1015.3           | 0                  | ENE                                          | 1      | bc.      | 44        | 94          | 6           | 450                  | Sc     | 10   | 10     | 10               | 10                 | 1015.3 | 0  |
| Birr Castle          | 1015.6                                       | -1                 | 0      | 0      | bc.      | 43        | 92          | 6           | 2500                 | Sc     | 10   | 10     | 1014.0           | 12                 | EIS                                          | 1      | bc.      | 41        | 92          | 5           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1014.0 | 12 |
| Baldonell            | 1016.3                                       | 11                 | ENE    | 3      | bc.      | 44        | 85          | 6           | 5/500                | Sc     | 3    | 3      | 1014.0           | 12                 | SE                                           | 2      | bc.      | 42        | 92          | Y           | 2500                 | Sc     | 2    | 2      | 2                | 2                  | 1014.0 | 12 |
| Holyhead             | 1014.3                                       | 11                 | SE     | 2      | bc.      | 44        | 92          | 4           | 1500                 | Sc     | 10   | 10     | 1014.3           | 13                 | SE                                           | 3      | bc.      | 43        | 85          | 5           | 2500                 | Sc     | 10   | 10     | 10               | 10                 | 1014.3 | 13 |
| Liverpool (Bidston)  | 1016.6                                       | 0                  | E      | 3      | off      | 44        | 94          | 5           | 1500                 | Sc     | 10   | 10     | 1014.3           | 12                 | SE                                           | 3      | bc.      | 43        | 92          | 4           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1014.3 | 12 |
| Chester (Shotwick)   | 1020.1                                       | 12                 | SE     | 4      | off      | 44        | 94          | 5           | 1500                 | Sc     | 10   | 10     | 1021.2           | 12                 | SE                                           | 3      | bc.      | 42        | 92          | 3           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1021.2 | 12 |
| Howden               | 1020.1                                       | 12                 | SE     | 4      | off      | 44        | 94          | 5           | 1500                 | Sc     | 10   | 10     | 1021.2           | 12                 | SE                                           | 3      | bc.      | 42        | 92          | 3           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1021.2 | 12 |
| Spurn Head           | 1019.4                                       | 11                 | E      | 5      | 0        | 45        | 85          | 6           | 450                  | Sc     | 10   | 10     | 1020.8           | 11                 | SE                                           | 3      | bc.      | 44        | 85          | Y           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1020.8 | 11 |
| Northampton          | 1018.6                                       | 0                  | E      | 2      | 0        | 43        | 92          | 6           | 4000                 | Sc     | 10   | 10     | 1019.9           | 0                  | E                                            | 2      | bc.      | 42        | 92          | 6           | 4000                 | Sc     | 10   | 10     | 10               | 10                 | 1019.9 | 0  |
| Crusell              | 1017.6                                       | 11                 | SE     | 4      | st.      | 45        | 92          | 6           | 800                  | Sc     | 10   | 10     | 1020.9           | 12                 | E                                            | 3      | bc.      | 42        | 85          | 6           | 800                  | Sc     | 10   | 10     | 10               | 10                 | 1020.9 | 12 |
| Corleston            | 1020.3                                       | 11                 | SE     | 6      | 0        | 43        | 92          | Y           | 2500                 | Sc     | 10   | 10     | 1020.9           | 0                  | SE                                           | 5      | bc.      | 42        | 92          | Y           | 2500                 | Sc     | 10   | 10     | 10               | 10                 | 1020.9 | 0  |
| Falham               | 1019.9                                       | 11                 | SE     | 4      | 0        | 43        | 92          | 5           | 1000                 | Sc     | 10   | 10     | 1019.9           | 0                  | E                                            | 3      | bc.      | 44        | 92          | 5           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1019.9 | 0  |
| Felixstowe           | 1020.0                                       | -1                 | ENE    | 3      | 0        | 43        | 85          | Y           | 800                  | Sc     | 10   | 10     | 1020.1           | 0                  | ENE                                          | 4      | bc.      | 44        | 85          | Y           | 800                  | Sc     | 10   | 10     | 10               | 10                 | 1020.1 | 0  |
| Valencia (Canisaveu) | 1012.8                                       | 8                  | NE     | 3      | 0        | 49        | 75          | Y           | 4000                 | Sc     | 10   | 10     | 1012.4           | 11                 | E                                            | 3      | bc.      | 48        | 75          | Y           | 4000                 | Sc     | 10   | 10     | 10               | 10                 | 1012.4 | 11 |
| Roche Point          | 1014.0                                       | 0                  | E      | 3      | 0        | 49        | 75          | Y           | 2500                 | Sc     | 10   | 10     | 1014.6           | 0                  | SE                                           | 3      | bc.      | 50        | 85          | Y           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1014.6 | 0  |
| Pembroke (St. Ann's) | 1015.6                                       | 0                  | E      | 3      | mm       | 44        | 92          | 6           | 800                  | Sc     | 10   | 10     | 1016.3           | 11                 | E                                            | 3      | bc.      | 44        | 94          | 6           | 1500                 | Sc     | 10   | 10     | 10               | 10                 | 1016.3 | 11 |
| Ross-on-Wye          | 1016.8                                       | 0                  | E      | 1      | bc.      | 42        | 92          | 4           | 450                  | Sc     | 10   | 10     | 1014.6           | 11                 | SE                                           | 2      | bc.      | 42        | 92          | 3           | 450                  | Sc     | 10   | 10     | 10               | 10                 | 1014.6 | 11 |
| Benson               | 1014.3                                       | -1                 | E      | 3      | bc.      | 42        | 85          | 3           | 400                  | Sc     | 10   | 10     | 1014.6           | 12                 | SE                                           | 1      | bc.      | 42        | 85          | Y           | 400                  | Sc     | 10   | 10     | 10               | 10                 | 1014.6 | 12 |
| S. Farnborough       | 1016.6                                       | -1                 | ENE    | 2      | 0        | 44        | 85          | 6           | 4000                 | Sc     | 10   | 10     | 1014.3           | 11                 | E                                            | 2      | bc.      | 44        | 92          | 4           | 2500                 | Sc     | 9    | 9      | 9                | 9                  | 1014.3 | 11 |
| London (Kew Obsy.)   | 1014.4                                       | -1                 | E      | 2      | mm       | 43        | 85          | 4           | 800                  | Sc     | 10   | 10     | 1014.4           | 0                  | E                                            | 4      | bc.      | 43        | 85          | 5           | 800                  | Sc     | 9    | 9      | 9                | 9                  | 1014.4 | 0  |
| Croydon              | 1014.8                                       | 0                  | ENE    | 3      | 1        | 42        | 85          | 6           | 800                  | Sc     | 10   | 10     | 1018.2           | 12                 | ENE                                          | 3      | bc.      | 40        | 92          | 3           | 1500                 | Sc     | 9    | 9      | 9                | 9                  | 1018.2 | 12 |
| Clacton-on-Sea       | 1018.0                                       | 11                 | E      | 2      | bc.      | 46        | 75          | 8           | 2500                 | Sc     | 1    | 1      | 1018.4           | 0                  | E                                            | 2      | bc.      | 44        | 85          | Y           | 5/500                | Sc     | 10   | 10     | 10               | 10                 | 1018.4 | 0  |
| Southampton          | 1013.4                                       | -1                 | E      | 3      | bc.      | 54        | 85          | 5           | 1000                 | Sc     | 8    | 8      | 1012.4           | 0                  | EIS                                          | 3      | bc.      | 53        | 92          | 8           | 4000                 | Sc     | 3    | 3      | 3                | 3                  | 1012.4 | 0  |
| Lymington            | 1013.2                                       | 11                 | ENE    | 4      | mm       | 51        | 85          | 5           | 400                  | Sc     | 10   | 10     | 1013.4           | 0                  | ENE                                          | 5      | bc.      | 51        | 85          | 5           | 400                  | Sc     | 10   | 10     | 10               | 10                 | 1013.4 | 0  |
| Scilly (St. Mary's)  | 1013.4                                       | -1                 | E      | 3      | bc.      | 50        | 85          | Y           | 4000                 | Sc     | 10   | 10     | 1014.3           | 11                 | E                                            | 3      | bc.      | 49        | 92          | Y           | 2500                 | Sc     | 10   | 10     | 10               | 10                 | 1014.3 | 11 |
| Plymouth             | 1014.2                                       | 11                 | NE     | 5      | 0        | 47        | 85          | 6           | 400                  | Sc     | 10   | 10     | 1014.3           | 11                 | NE                                           | 4      | bc.      | 46        | 85          | Y           | 800                  | Sc     | 10   | 10     | 10               | 10                 | 1014.3 | 11 |
| Portland Bill        | 1014.4                                       | -1                 | E      | 3      | bc.      | 48        | 85          | 6           | 1500                 | Sc     | 10   | 10     | 1016.7           | 12                 | NE/E                                         | 1      | bc.      | 43        | 85          | Y           | 800                  | Sc     | 10   | 10     | 10               | 10                 | 1016.7 | 12 |
| Calshot              | 1014.1                                       | -1                 | E      | 3      | bc.      | 47        | 85          | Y           | 800                  | Sc     | 3    | 3      | 1014.0           | 0                  | SE                                           | 4      | bc.      | 42        | 94          | Y           | 800                  | Sc     | Y    | Y      | Y                | Y                  | 1014.0 | 0  |
| Langstone            | 1013.2                                       | 11                 | NE     | 2      | bc.      | 51        | 85          | 5           | 4000                 | Sc     | 5    | 5      | 1013.2           | 11                 | NE                                           | 2      | bc.      | 50        | 85          | 6           | 4000                 | Sc     | 0    | 0      | 0                | 0                  | 1013.2 | 11 |
| Jarvis               | 1013.2                                       | 11                 | NE     | 2      | bc.      | 51        | 85          | 5           | 4000                 | Sc     | 5    | 5      | 1013.2           | 11                 | NE                                           | 2      | bc.      | 50        | 85          | 6           | 4000                 | Sc     | 0    | 0      | 0                | 0                  | 1013.2 | 11 |

| LONDON OBSERVATIONS. |  |  |  |  |  |  |  |  |  | WEATHER. |  |            |  | TEMPERATURE. |  |        |  | RAIN-FALL. |  | SUN-SHINE.      |  | HUMIDITY. |  | ATMOSPHERIC POLLUTION. |  |        |  | SOLAR RADIATION. |  | POLE STAR RECORD at Greenwich Obsy. |  |          |  |          |  |          |  |          |  |          |  |          |  |          |  |          |  |          |  |
|----------------------|--|--|--|--|--|--|--|--|--|----------|--|------------|--|--------------|--|--------|--|------------|--|-----------------|--|-----------|--|------------------------|--|--------|--|------------------|--|-------------------------------------|--|----------|--|----------|--|----------|--|----------|--|----------|--|----------|--|----------|--|----------|--|----------|--|
|                      |  |  |  |  |  |  |  |  |  | Morning. |  | Afternoon. |  | Night.       |  | Max.   |  | Min.       |  | Miles on Glass. |  | Day.      |  | Night.                 |  | 1st.   |  | 2nd.             |  | 3rd.                                |  | 4th.     |  | 5th.     |  | 6th.     |  | 7th.     |  | 8th.     |  | 9th.     |  | 10th.    |  |          |  |          |  |
|                      |  |  |  |  |  |  |  |  |  | 0-10.    |  | 11-20.     |  | 21-30.       |  | 31-40. |  | 41-50.     |  | 51-60.          |  | 61-70.    |  | 71-80.                 |  | 81-90. |  | 91-100.          |  | 101-110.                            |  | 111-120. |  | 121-130. |  | 131-140. |  | 141-150. |  | 151-160. |  | 161-170. |  | 171-180. |  | 181-190. |  | 191-200. |  |
|                      |  |  |  |  |  |  |  |  |  | 0-10.    |  | 11-20.     |  | 21-30.       |  | 31-40. |  | 41-50.     |  | 51-60.          |  | 61-70.    |  | 71-80.                 |  | 81-90. |  | 91-100.          |  | 101-110.                            |  | 111-120. |  | 121-130. |  | 131-140. |  | 141-150. |  | 151-160. |  | 161-170. |  | 171-180. |  | 181-190. |  | 191-200. |  |
|                      |  |  |  |  |  |  |  |  |  | 0-10.    |  | 11-20.     |  | 21-30.       |  | 31-40. |  | 41-50.     |  | 51-60.          |  | 61-70.    |  | 71-80.                 |  | 81-90. |  | 91-100.          |  | 101-110.                            |  | 111-120. |  | 121-130. |  | 131-140. |  | 141-150. |  | 151-160. |  | 161-170. |  | 171-180. |  | 181-190. |  | 191-200. |  |
|                      |  |  |  |  |  |  |  |  |  | 0-10.    |  | 11-20.     |  | 21-30.       |  | 31-40. |  | 41-50.     |  | 51-60.          |  | 61-70.    |  | 71-80.                 |  | 81-90. |  | 91-100.          |  | 101-110.                            |  | 111-120. |  | 121-130. |  | 131-140. |  | 141-150. |  | 151-160. |  | 161-170. |  | 171-180. |  | 181-190. |  | 191-200. |  |
|                      |  |  |  |  |  |  |  |  |  | 0-10.    |  | 11-20.     |  | 21-30.       |  | 31-40. |  | 41-50.     |  | 51-60.          |  | 61-70.    |  | 71-80.                 |  | 81-90. |  | 91-100.          |  | 101-110.                            |  | 111-120. |  | 121-130. |  | 131-140. |  | 141-150. |  | 151-160. |  | 161-170. |  | 171-180. |  | 181-190. |  | 191-200. |  |
|                      |  |  |  |  |  |  |  |  |  | 0-10.    |  | 11-20.     |  | 21-30.       |  | 31-40. |  | 41-50.     |  | 51-60.          |  | 61-70.    |  | 71-80.                 |  | 81-90. |  | 91-100.          |  | 101-110.                            |  | 111-120. |  | 121-130. |  | 131-140. |  | 141-150. |  | 151-160. |  | 161-170. |  | 171-180. |  | 181-190. |  | 191-200. |  |
|                      |  |  |  |  |  |  |  |  |  | 0-10.    |  | 11-20.     |  | 21-30.       |  | 31-40. |  | 41-50.     |  | 51-60.          |  | 61-70.    |  | 71-80.                 |  | 81-90. |  | 91-100.          |  | 101-110.                            |  | 111-120. |  | 121-130. |  | 131-140. |  | 141-150. |  | 151-160. |  | 161-170. |  | 171-180. |  | 181-190. |  | 191-200. |  |
|                      |  |  |  |  |  |  |  |  |  | 0-10.    |  | 11-20.     |  | 21-30.       |  | 31-40. |  | 41-50.     |  | 51-60.          |  | 61-70.    |  | 71-80.                 |  | 81-90. |  | 91-100.          |  | 101-110.                            |  | 111-120. |  | 121-130. |  | 131-140. |  | 141-150. |  | 151-160. |  | 161-170. |  | 171-180. |  |          |  |          |  |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.



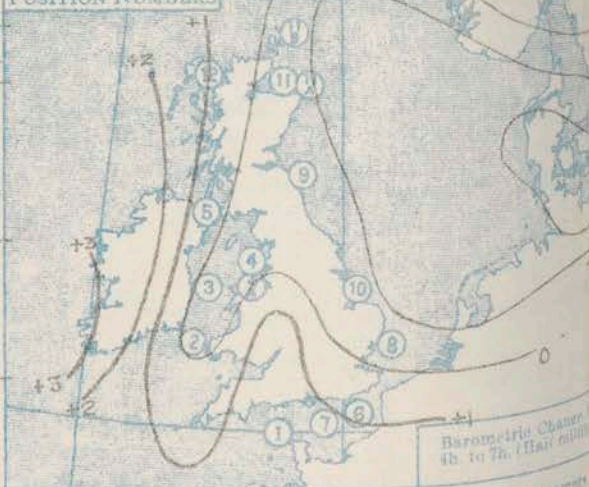
## SUMMARIES FOR THE PAST 24 HOURS

| STATIONS                | WEATHER                |            |            |            |       | TEMPERATURE |            |               | RAINFALL    |               |                     |                     | SUN. |
|-------------------------|------------------------|------------|------------|------------|-------|-------------|------------|---------------|-------------|---------------|---------------------|---------------------|------|
|                         | 7h-12h                 | 12h-1h     | 1h-2h      | 2h-3h      | 3h-4h | MAX. Day    | MIN. Night | MIN. on GRASS | Day, 7h-12h | Night, 12h-7h | Precipitation began | Precipitation ended |      |
| Lerwick                 | b                      | p          | c          | b.c        | 43    | 40          |            |               | 1           | 2             | <0.00               | 1.30                | 0.0  |
| Stornoway               | c                      | o          | c          | c          | 47    | 46          |            |               |             |               |                     |                     | 0.0  |
| Wick                    | om, om                 | om, r      | o, r       | o, r       | 46    | 44          |            |               | 2           | 1             | <0.00               | <2.00               | 0.0  |
| Castlebay               | b.c                    | o, b.c     | b.c        | o          | 48    | 47          |            |               | 0.5         |               |                     |                     | 0.0  |
| Nairn                   | c                      | c          | o          | o          | 47    | 42          |            |               |             |               |                     |                     | 0.0  |
| Aberdeen                | o, r                   | o, r       | o, r       | o, r       | 46    | 40          | 39         |               | 2           | 0.5           | <0.00               | <2.00               | 0.0  |
| Malin Head              | c                      | c          | b.c        | c          | 49    | 41          |            |               | 4           | 1             | <0.00               | 11.30               | 0.4  |
| Reufrew                 | o, r, d, m             | o, r, d, m | o, r, d, m | o, r, d, m | 46    | 43          | 40         |               | 0.5         | 0.2           | <0.00               | 22.00               | 0.0  |
| Inchkeith               | r, d                   | r, d       | r, d       | o          | 45    | 43          | 41         |               | 1           | trace         | 13.30               |                     | 0.0  |
| Esksdalemuir            | o, r, m                | o, r, m    | o, r, m    | o, r, m    | 43    | 39          | 38         |               | 1           | 0.1           |                     | 22.00               | 0.0  |
| Tynemouth               | m, r                   | m, r       | m, r       | m, r       | 46    | 43          |            |               | 1           | 0.5           | <0.00               | <2.00               | 0.0  |
| Blackhead Point         | r                      | b, g       | o, m       | o, m       | 45    | 46          |            |               | 0.5         |               | <0.00               |                     | 0.0  |
| Dunaghadu               | o, r                   | o, r       | o, r       | o, r       | 44    | 34          | 28         |               |             |               |                     |                     | 0.0  |
| Birr Castle             | o, r                   | o, r       | o, r       | o, r       | 45    | 30          | 27         |               |             | trace         |                     |                     | 0.0  |
| Baldonnell              | o                      | o, m       | o, m       | o, m       | 45    | 38          | 30         |               |             |               |                     |                     | 0.4  |
| Holyhead                | o, r                   | o, r       | o, r       | o, r       | 44    | 38          | 37         |               |             | 0.5           |                     | 22.00               | 0.0  |
| Liverpool (Bidston)     | f, m                   | o          | o          | o          | 44    | 38          | 37         |               |             | 0.5           |                     | 22.00               | 0.0  |
| Chester (Shubrick)      | o, r                   | o, r       | o, r       | o, r       | 43    | 40          |            |               |             | 0.4           |                     | 11.00               | 0.0  |
| Howden                  | r, d                   | r, d       | o          | o          | 44    | 40          | 38         |               | 0.5         |               | <0.00               |                     | 0.0  |
| Spurn Head              | b                      | o          | o          | o          | 45    | 41          |            |               | 0.4         | 0.1           |                     | 5.30                | 0.0  |
| Northam                 | o                      | b          | o          | o          | 43    | 39          | 39         |               |             | trace         | 11.00               |                     | 0.0  |
| Cranwell                | o                      | r, d       | o, m       | o, m       | 43    | 39          | 38         |               | 0.2         |               | 9.0                 |                     | 0.0  |
| Gorleston               | o                      | o          | o          | o          | 44    | 39          | 38         |               |             |               |                     |                     | 0.0  |
| Polham                  | o                      | o          | o          | o          | 43    | 39          | 37         |               |             |               |                     |                     | 0.0  |
| Felixstowe              | o                      | o          | o          | o          | 44    | 39          | 38         |               |             |               |                     |                     | 0.0  |
| Valencia (Cahirciveen)  | o                      | o, r       | o, r       | o, r       | 49    | 48          | 46         |               |             |               |                     |                     | 0.0  |
| Roches Point            | o, r                   | o, r       | o, r       | o, r       | 50    | 45          |            |               | 0.1         | 0.1           | 17.30               | <2.00               | 0.0  |
| Pembroke (St. Ann's H.) | f, m                   | f, m       | f, m       | f, m       | 47    | 43          |            |               |             |               |                     |                     | 0.0  |
| Ross-on-Wye             | o, m                   | o, m       | o, m       | o, m       | 40    | 39          | 39         |               |             | trace         | 13.30               |                     | 0.0  |
| Rensco                  | r, d                   | o          | o          | o          | 40    | 39          | 36         |               | 0.1         |               | 11.00               |                     | 0.0  |
| S. Farnborough          | f, m                   | b          | f, m       | o          | 45    | 39          | 38         |               |             | trace         | 16.30               | <2.00               | 0.0  |
| London (New Obsy.)      | o, m                   | o, m       | o, m       | o, m       | 45    | 41          | 39         |               |             |               |                     |                     | 0.0  |
| Croydon                 | o, m                   | o, m       | o, m       | o, m       | 44    | 40          | 38         |               |             | trace         | 16.30               |                     | 0.0  |
| Clacton-on-Sea          | o                      | o          | o          | o          | 44    | 40          | 39         |               |             |               |                     |                     | 0.0  |
| Shoeburyness            | b, c                   | c          | o          | o          | 47    | 39          | 39         |               |             |               |                     |                     | 1.4  |
| Grain                   | o                      | c          | o          | o          | 44    | 40          | 39         |               |             |               |                     |                     | 2.2  |
| Lympe                   | o, b, c, m, r, m, o, m | o          | o          | o          | 44    | 39          | 37         |               |             |               |                     |                     | 4.1  |
| Scilly (St. Mary's)     | o                      | c          | o          | o          | 55    | 51          |            |               |             |               |                     |                     | 1.0  |
| Falmouth                | o, m                   | o, m       | o, m       | o, m       | 51    | 49          | 49         |               |             |               |                     |                     | 0.0  |
| Plymouth                | o                      | o          | c          | o          | 50    | 45          | 43         |               |             |               |                     |                     | 0.0  |
| Portland Bill           | f, m                   | o          | f, m       | f, m       | 49    | 41          |            |               |             |               |                     |                     | 0.0  |
| Calshot                 | o                      | o          | f, m       | o          | 49    | 40          |            |               |             | trace         | 14.30               |                     | 0.4  |
| Dungeness               | b, c                   | c          | c          | f, m       | 47    | 40          |            |               |             |               |                     |                     | 2.8  |
| Jersey                  | o, m, c, o             | o, b       | b, c       | b, c       | 52    | 45          |            |               |             |               |                     |                     | 2.8  |

## ISALLOBARS

20th November 1921

## POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Steamers

| Position Number | 3     | 6     | 9     |
|-----------------|-------|-------|-------|
| Date            | 19th  | 20th  | 20th  |
| Time (G.M.T.)   | 10.00 | 12.00 | 02.00 |
| Sea & F         | 54    | 51    | 57    |
| Air & F         | 48    | 42    | 49    |

## GENERAL INFERENCE.

Pressure continues high to North and North-East and low to South-West of the British Isles. No important change is indicated and weather will continue rather cold and cloudy with Easterly winds.

## Districts

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

Sunday, 20th November, 1921.

## Further Outlook.

|                           |                                                                                                                               |  |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|
| 1. S.E. England           | Wind Easterly, moderate, fresh in places; mainly overcast; some local mist; rather cold.                                      |  |
| 2. E. England             |                                                                                                                               |  |
| 3. E. Midlands            |                                                                                                                               |  |
| 4. W. Midlands            |                                                                                                                               |  |
| 5. S.W. England           |                                                                                                                               |  |
| 6. South Wales            |                                                                                                                               |  |
| 7. North Wales            | Wind Easterly, light or moderate; dull, slight rain or drizzle in places; visibility mainly indifferent to fair; rather cold. |  |
| 8. N.W. England           |                                                                                                                               |  |
| 9. N. Midlands            |                                                                                                                               |  |
| 10. N.E. England          |                                                                                                                               |  |
| 11. E. Scotland           |                                                                                                                               |  |
| 12. S.W. Scotland         |                                                                                                                               |  |
| 13. Isle of Man           | AS for 1 - 6.                                                                                                                 |  |
| 14. N. & N.W. Scotland    |                                                                                                                               |  |
| 15. Hebrides              |                                                                                                                               |  |
| 16. Orkneys and Shetlands |                                                                                                                               |  |
| 17. N.W. Ireland          |                                                                                                                               |  |
| 18. N.E. Ireland          |                                                                                                                               |  |
| 19. S.E. Ireland          |                                                                                                                               |  |
| 20. S.W. Ireland          |                                                                                                                               |  |

Continuing rather cold and cloudy, with Easterly winds.







## AIR MINISTRY.

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

Page 4.

BRITISH SECTION *SUNDAY*..... 20<sup>th</sup> NOVEMBER..... 1921.

No. 324.

| STATIONS.                   | Observations at 0100 G.M.T. 20 <sup>th</sup> |                    |          |       |          |              |                |                    |                              |        |      |        |                          |                    | Observations at 0700 G.M.T. 20 <sup>th</sup> |          |          |              |                |                    |                              |        |      |       |       |      |       |       |
|-----------------------------|----------------------------------------------|--------------------|----------|-------|----------|--------------|----------------|--------------------|------------------------------|--------|------|--------|--------------------------|--------------------|----------------------------------------------|----------|----------|--------------|----------------|--------------------|------------------------------|--------|------|-------|-------|------|-------|-------|
|                             | Barom. at M.S.L.<br>m.b.                     | Change in 3 Hours. | Wind.    |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-8 | Height of Low Cloud.<br>Feet | Cloud. |      |        | Barom. at M.S.L.<br>m.b. | Change in 3 Hours. | Wind.                                        |          | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-8 | Height of Low Cloud.<br>Feet | Cloud. |      |       |       |      |       |       |
|                             |                                              |                    | Direc.   | Force |          |              |                |                    |                              | Form.  | Amt. | Direc. |                          |                    | Force                                        | Form.    |          |              |                |                    |                              | Amt.   |      |       |       |      |       |       |
|                             |                                              |                    |          |       |          |              |                |                    |                              |        |      |        |                          |                    |                                              |          |          |              |                |                    |                              |        | Low. | Upper | Total | Low. | Upper | Total |
|                             |                                              |                    |          |       |          |              |                |                    |                              |        |      |        |                          |                    |                                              |          |          |              |                |                    |                              |        |      |       |       |      |       |       |
| Lerwick ...                 | 1031.3                                       | -2                 | SE       | 3     | cl       | 42           | 86             | 6                  | 1250                         | Sc     | 5    | -      | Y                        | 1029.4             | -1                                           | SE       | 2        | bc           | 41             | 92                 | 8                            | Nb     | 5    | A G   | 5     |      |       |       |
| Stornoway ...               | 1025.6                                       | +3                 | SE       | 4     | co       | 40           | ...            | 6                  | ...                          | Sc     | 10   | ...    | 10                       | 1025.8             | +1                                           | -        | 0        | 41           | 46             | 92                 | 7                            | 800    | Sc   | 9     | 10    |      |       |       |
| Wick ...                    | 1026.4                                       | +2                 | SE       | 6     | or       | 46           | 94             | 8                  | 800                          | Sc     | 10   | ...    | ...                      | 1026.2             | 0                                            | SE       | 4        | or           | 45             | 92                 | 8                            | 800    | Sc   | 10    | 10    |      |       |       |
| Castlebay ...               | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1020.1             | +2                                           | ESE      | 4        | 0            | 48             | 86                 | Y                            | 3000   | Sc   | 10    | 9     |      |       |       |
| Nairn ...                   | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1024.6             | ...                                          | ...      | 0        | 0            | 43             | 86                 | 8                            | 1500   | Sc   | 4     | 8     |      |       |       |
| Aberdeen ...                | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1026.2             | 0                                            | SE 1/2 E | 4        | cl           | 44             | 85                 | 8                            | 1500   | Sc   | 8     | 10    |      |       |       |
| Malin Head ...              | 1018.5                                       | +2                 | SE       | 1     | cl       | 46           | 92             | Y                  | -                            | -      | 0    | A Sc   | Y                        | 1020.5             | +2                                           | E        | 1        | cl           | 46             | 92                 | 4                            | 5700   | Sc   | 10    | 10    |      |       |       |
| Renfrew ...                 | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1023.5             | 0                                            | NE       | 3        | 0            | 43             | 85                 | 5                            | 1500   | Sc   | 10    | 10    |      |       |       |
| Inchkeith ...               | 1022.7                                       | +2                 | ESE      | 2     | cl       | 44           | 92             | 8                  | ...                          | Nb     | 10   | ...    | 10                       | 1023.5             | 0                                            | ESE      | 2        | ov           | 44             | 85                 | 9                            | ...    | Sc   | 10    | 10    |      |       |       |
| Eskdalemuir ...             | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1023.5             | 0                                            | NE       | 2        | 0            | 40             | 92                 | Y                            | 800    | Sc   | 10    | ...   |      |       |       |
| Tynemouth ...               | 1023.6                                       | +1                 | SSE      | 3     | cl       | 44           | 92             | Y                  | 5750                         | Nb     | 10   | ...    | 10                       | 1023.8             | 0                                            | SE       | 3        | cl           | 45             | 92                 | 5                            | 2500   | Sc   | 8     | ...   |      |       |       |
| Blacksod Point ...          | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1020.8             | 0                                            | ESE      | 4        | 0            | 44             | 85                 | 8                            | ...    | ...  | 0     | A Sc  | 10   |       |       |
| Donaghadee ...              | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1018.1             | ...                                          | NE       | 1        | ff           | 35             | 94                 | 5                            | ...    | ...  | 0     | ...   | 10   |       |       |
| Birr Castle ...             | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1018.9             | 0                                            | ...      | 0        | 0            | 42             | 94                 | 5                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Baldonnell ...              | 1018.3                                       | +1                 | E 1/2 S  | 2     | mmb      | 36           | 92             | 5                  | ...                          | ...    | 0    | ...    | 0                        | 1018.3             | 0                                            | E        | 4        | 0            | 43             | 92                 | 6                            | 2500   | Sc   | 10    | A G   | 10   |       |       |
| Holyhead ...                | 1018.5                                       | +1                 | E 1/2 N  | 1     | ...      | ...          | ...            | 6                  | ...                          | ...    | 0    | ...    | 0                        | 1018.3             | 0                                            | E        | 4        | 0            | 43             | 92                 | 6                            | 2500   | Sc   | 10    | ...   | 10   |       |       |
| Liverpool (Bidston) ...     | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1020.7             | +1                                           | ESE      | 1        | cl           | 41             | 85                 | 5                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Chester (Shotwick) ...      | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1019.8             | 0                                            | SSE      | 2        | cl           | 40             | 94                 | 5                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Howden ...                  | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1021.6             | 0                                            | ...      | 0        | 0            | 40             | 92                 | 5                            | 2500   | Sc   | 10    | ...   | 10   |       |       |
| Spurn Head ...              | 1021.3                                       | 0                  | E        | 3     | 0        | 42           | 92             | Y                  | 1500                         | Sc     | 10   | ...    | 10                       | 1020.6             | -1                                           | E        | 4        | cl           | 43             | 85                 | 6                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Nottingham ...              | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1020.9             | ...                                          | E        | 2        | 0            | 40             | 85                 | Y                            | 2500   | Nb   | 10    | ...   | 10   |       |       |
| Cranwell ...                | 1021.4                                       | +1                 | ENE      | 3     | 0        | 40           | 85             | 3                  | 150                          | Sc     | 10   | ...    | 10                       | 1021.5             | 0                                            | NE 1/2 E | 3        | 0            | 39             | 92                 | 6                            | 800    | Sc   | 10    | A Sc  | 10   |       |       |
| Gorleston ...               | 1020.3                                       | 0                  | SE 1/2 E | 4     | 0        | 40           | 85             | 8                  | ...                          | ...    | 0    | A Sc   | 10                       | 1019.9             | -1                                           | E 1/2 N  | 5        | 0            | 39             | 92                 | Y                            | ...    | ...  | 0     | ...   | 10   |       |       |
| Pulham ...                  | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1019.4             | 0                                            | NE       | 3        | 0            | 39             | 85                 | 5                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Felixstowe ...              | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1019.8             | 0                                            | N        | 3        | 0            | 39             | 92                 | 5                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Valencia (Cahirciveen) ...  | 1015.0                                       | +1                 | ENE      | 3     | 0        | 49           | 55             | 3                  | ...                          | ...    | 0    | A G    | 9                        | 1015.9             | +3                                           | E        | 4        | 2            | 50             | 45                 | 8                            | 4000   | Sc   | 2     | ...   | 10   |       |       |
| Roshea Point ...            | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1014.3             | +1                                           | NE       | 2        | 0            | 48             | 92                 | 6                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Pembroke (St. Ann's H.) ... | 1014.0                                       | 0                  | E        | 4     | mmb      | 44           | 94             | 6                  | 1500                         | Sc     | 10   | ...    | 10                       | 1014.6             | 0                                            | ENE      | 4        | mmb          | 43             | 92                 | 6                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Ross-on-Wye ...             | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1014.7             | +1                                           | ENE      | 3        | 0            | 39             | 92                 | 4                            | 800    | Sc   | 10    | ...   | 10   |       |       |
| Benson ...                  | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1019.2             | +1                                           | ENE      | 2        | 0            | 39             | 85                 | 4                            | ...    | Sc   | 10    | ...   | 10   |       |       |
| S. Farnborough ...          | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1018.9             | 0                                            | ENE      | 1        | mmb          | 40             | 92                 | 5                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| London (Kew Obsy.) ...      | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1018.9             | 0                                            | NE       | 3        | 0            | 41             | 45                 | 6                            | 1500   | Nb   | 4     | A Sc  | 10   |       |       |
| Croydon ...                 | 1018.7                                       | 0                  | ENE      | 1     | 0        | 41           | 85             | Y                  | 2500                         | Sc     | 10   | ...    | 10                       | 1018.8             | 0                                            | NE       | 4        | 0            | 40             | 85                 | 6                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Clacton-on-Sea ...          | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1018.6             | 0                                            | NNW      | 3        | 0            | 40             | 85                 | Y                            | 5750   | Sc   | 10    | ...   | 10   |       |       |
| Shoeburyness ...            | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1018.9             | 0                                            | NE       | 3        | 0            | 40             | 85                 | Y                            | 2500   | Sc   | 10    | ...   | 10   |       |       |
| Grain ...                   | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1018.9             | 0                                            | NE       | 4        | 0            | 41             | 85                 | 6                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Lymington ...               | 1018.2                                       | 0                  | ESE      | 3     | 0        | 39           | 92             | 5                  | 2500                         | Sc     | 10   | ...    | 10                       | 1018.3             | +1                                           | ENE      | 3        | 0            | 40             | 92                 | 5                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Scilly (St. Mary's) ...     | 1013.6                                       | 0                  | E 1/2 S  | 4     | 0        | 44           | 92             | 8                  | 1500                         | Sc     | 10   | ...    | 10                       | 1013.6             | 0                                            | E        | 5        | 0            | 54             | 92                 | Y                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Falmouth ...                | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | 1015.1             | +1                                           | E        | 4        | mmb          | 49             | 85                 | 5                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Plymouth ...                | 1015.1                                       | 0                  | E        | 4     | bc       | 44           | 92             | Y                  | 1500                         | Sc     | 10   | ...    | 10                       | 1015.7             | 0                                            | E        | 4        | 0            | 45             | 92                 | 6                            | 850    | Sc   | 10    | ...   | 10   |       |       |
| Portland Bill ...           | 1016.3                                       | +2                 | ENE      | 5     | mmb      | 43           | 85             | Y                  | 800                          | Sc     | 10   | ...    | 10                       | 1016.6             | +1                                           | ENE      | 5        | off          | 44             | 85                 | Y                            | 800    | Sc   | 10    | ...   | 10   |       |       |
| Calshot ...                 | 1014.4                                       | 0                  | E        | 3     | 0        | 44           | 85             | 8                  | 1500                         | Sc     | 10   | ...    | 10                       | 1018.4             | +1                                           | ENE      | 2        | 0            | 42             | 85                 | 6                            | 1500   | Sc   | 10    | ...   | 10   |       |       |
| Dungeness ...               | 1014.8                                       | 0                  | ESE      | 2     | 0        | 40           | 85             | Y                  | 800                          | Sc     | 10   | ...    | 10                       | 1014.4             | 0                                            | ...      | 0        | 0            | 42             | 92                 | 5                            | 800    | Sc   | 10    | ...   | 10   |       |       |
| Jersey (Th.) ...            | 1014.3                                       | +1                 | E        | 2     | 0        | 41           | 85             | 6                  | 1500                         | Sc     | 10   | ...    | 10                       | 1014.7             | 0                                            | NE       | 2        | 0            | 43             | 44                 | Y                            | ...    | ...  | 0     | ...   | 10   |       |       |
| Guernsey (H.) ...           | ...                                          | ...                | ...      | ...   | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...    | ...                      | ...                | ...                                          | ...      | ...      | ...          | ...            | ...                | ...                          | ...    | ...  | ...   | ...   | ...  |       |       |



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.219/11.

MONDAY, 21<sup>st</sup> NOVEMBER.....1921.

Page 1.

BRITISH SECTION.

No. B. 24/11/11.

MONDAY, 21. NOVEMBER, 1921.

Page 1.

| STATIONS. |  | Observations at 1300 G.M.T. 20 <sup>th</sup> |                    | Observations at 1800 G.M.T. 20 <sup>th</sup> |          |       |           |             |                      |        |        |                  |                    |        |          |       |           |             |                      |        |        |        |  |
|-----------|--|----------------------------------------------|--------------------|----------------------------------------------|----------|-------|-----------|-------------|----------------------|--------|--------|------------------|--------------------|--------|----------|-------|-----------|-------------|----------------------|--------|--------|--------|--|
|           |  | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.                                        | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. |        | Barom. at M.S.L. | Change in 3 Hours. | Wind.  | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. |        |        |  |
|           |  |                                              |                    | Dirac.                                       | Force.   |       |           |             |                      | Low.   | Upper. | Total.           |                    | Dirac. | Force.   |       |           |             |                      | Low.   | Upper. | Total. |  |
|           |  |                                              |                    |                                              |          |       |           |             |                      | Form.  | Amt.   |                  |                    |        |          |       |           |             |                      | Form.  | Amt.   |        |  |
|           |  | m.b.                                         |                    |                                              | 0-12     | °F.   | %         | 0-9         | Feet                 | 0-10   | 0-10   | 0-9              |                    |        | 0-12     | °F.   | %         | 0-9         | Feet                 | 0-10   | 0-10   | 0-9    |  |
|           |  |                                              |                    |                                              |          |       |           |             |                      |        |        |                  |                    |        |          |       |           |             |                      |        |        |        |  |
|           |  |                                              |                    |                                              |          |       |           |             |                      |        |        |                  |                    |        |          |       |           |             |                      |        |        |        |  |
|           |  |                                              |                    |                                              |          |       |           |             |                      |        |        |                  |                    |        |          |       |           |             |                      |        |        |        |  |
|           |  |                                              |                    |                                              |          |       |           |             |                      |        |        |                  |                    |        |          |       |           |             |                      |        |        |        |  |
|           |  |                                              |                    |                                              |          |       |           |             |                      |        |        |                  |                    |        |          |       |           |             |                      |        |        |        |  |
|           |  |                                              |                    |                                              |          |       |           |             |                      |        |        |                  |                    |        |          |       |           |             |                      |        |        |        |  |
|           |  |                                              |                    |                                              |          |       |           |             |                      |        |        |                  |                    |        |          |       |           |             |                      |        |        |        |  |
|           |  |                                              |                    |                                              |          |       |           |             |                      |        |        |                  |                    |        |          |       |           |             |                      |        |        |        |  |

\* Information for these columns not usually received.

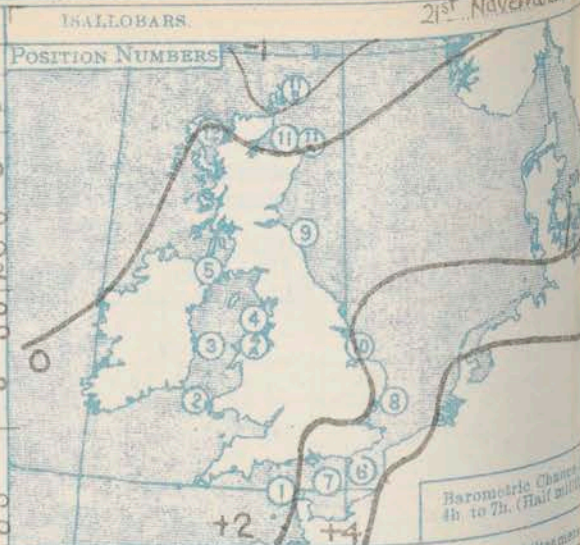
† The barometric change is expressed in half millibars.

‡ For code see page 3.



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |          |          |          | TEMPERATURE. |             |                 | RAINFALL.    |                |                      |                      | SUN. |
|-------------------------|----------|----------|----------|----------|--------------|-------------|-----------------|--------------|----------------|----------------------|----------------------|------|
|                         | 7h-18h.  | 18h-18h. | 18h-20h. | 18h-20h. | MAX. Day.    | MIN. Night. | MIN. on GRADES. | Day. 7h-18h. | Night. 18h-7h. | Precipitation began. | Precipitation ended. |      |
| Lerwick                 | rd       | rd       | bd       | bd       | 45           | 36          |                 | 2            | 3              | -                    | 2100                 | 0.0  |
| Stornoway               | p        | rd       | bd       | bd       | 46           | 36          |                 | 18           | 1              | 1330                 | -                    | 0.0  |
| Wick                    | c        | cp       | bd       | bd       | 46           | 44          |                 | 0.1          | 1              | 1330                 | 2100                 | 0.0  |
| Castlebay               | c        | cp       | bd       | bd       | 48           | 40          |                 | 0.2          | 0.4            | -                    | -                    | 0.0  |
| Nairn                   | c        | cp       | bd       | bd       | 44           | 37          |                 | -            | -              | -                    | -                    | 0.0  |
| Aberdeen                | cop      | cp       | bd       | bd       | 44           | 35          | 32              | 0.4          | 1              | 1330                 | 2100                 | 0.2  |
| Malin Head              | oo       | oo       | oo       | oo       | 47           | 43          |                 | 0.2          | -              | 1530                 | -                    | 0.0  |
| Renfrew                 | om       | om       | om       | om       | 45           | 35          | 30              | trace        | -              | 1100                 | -                    | 0.0  |
| Inchkeith               | p        | oo       | p        | oo       | 45           | 37          | 34              | 0.6          | 3              | -                    | -                    | 0.0  |
| Eskdalemuir             | ood      | ood      | c        | oo       | 45           | 32          | 31              | -            | -              | -                    | -                    | 0.0  |
| Tynemouth               | p        | im       | im       | im       | 45           | 41          |                 | 1            | 0.2            | -                    | 1100                 | 0.0  |
| Blacksod Point          | oo       | oo       | oo       | oo       | 41           | 43          |                 | 1            | 1              | -                    | 2100                 | 0.0  |
| Donaghadee              | oo       | oo       | oo       | oo       | 46           | 43          | 40              | trace        | -              | 1630                 | -                    | 0.0  |
| Birr Castle             | oo       | oo       | oo       | oo       | 45           | 41          | 39              | trace        | 1              | 1230                 | 2100                 | 0.0  |
| Baldonnell              | oo       | oo       | oo       | oo       | 46           | 42          | 41              | -            | -              | -                    | -                    | 0.0  |
| Holyhead                | oo       | oo       | oo       | oo       | 46           | 42          | 41              | -            | -              | -                    | -                    | 0.0  |
| Liverpool (Bighton)     | fm       | fm       | oo       | oo       | 43           | 40          | 38              | 0.3          | -              | 0900                 | -                    | 0.0  |
| Chester (Shutwick)      | opr      | opr      | om       | om       | 45           | 39          |                 | 3.5          | -              | 2000                 | -                    | 0.0  |
| Howden                  | p        | oo       | p        | p        | 45           | 37          | 31              | 0.4          | 0.4            | -                    | 2100                 | 0.5  |
| Spurn Head              | cg       | c        | p        | p        | 46           | 40          |                 | 1            | 2              | -                    | 2100                 | 1.1  |
| Nottingham              | c        | c        | oo       | oo       | 44           | 37          | 37              | -            | -              | -                    | -                    | 1.8  |
| Grauwell                | c        | c        | oo       | im       | 44           | 36          | 31              | -            | -              | -                    | -                    | 2.3  |
| Gorleston               | oo       | oo       | oo       | oo       | 40           | 39          | 38              | -            | -              | -                    | -                    | 0.0  |
| Pulham                  | oo       | oo       | oo       | oo       | 40           | 37          | 35              | -            | -              | -                    | -                    | 0.0  |
| Felixstowe              | oo       | oo       | oo       | oo       | 40           | 38          | 38              | -            | -              | -                    | -                    | 0.0  |
| Valencia (Cahirciveen)  | bccz     | bccz     | ccz      | ccz      | 52           | 48          | 44              | -            | -              | -                    | -                    | 4.0  |
| Roches Point            | oo       | oo       | oo       | oo       | 50           | 46          |                 | 1            | -              | -                    | 2100                 | 0.0  |
| Pembroke (St. Ann's H.) | ogm      | ogm      | oo       | ogm      | 45           | 40          |                 | 0.3          | -              | -                    | 330                  | 0.0  |
| Ross-on-Wye             | oo       | om       | oo       | og       | 40           | 37          | 35              | 0.1          | 1730           | 2100                 | 0.0                  | 0.0  |
| Benson                  | oo       | oo       | oo       | oo       | 40           | 37          | 37              | trace        | 0.1            | 2030                 | 2100                 | 0.0  |
| S. Farnborough          | fm       | fm       | fm       | fm       | 40           | 37          | 36              | -            | trace          | -                    | 630                  | 0.0  |
| London (Kew Obsy.)      | omg      | omg      | om       | om       | 41           | 38          | 38              | -            | -              | -                    | -                    | 0.0  |
| Croydon                 | om       | om       | om       | om       | 40           | 37          | 36              | -            | trace          | -                    | 430                  | 0.0  |
| Clacton-on-Sea          | oo       | oo       | oo       | oo       | 40           | 39          | 38              | -            | -              | -                    | -                    | 0.0  |
| Shoeburyness            | oo       | oo       | oo       | oo       | 42           | 38          | 38              | -            | -              | -                    | -                    | 0.0  |
| Grain                   | oo       | oo       | oo       | oo       | 41           | 39          | 38              | -            | -              | -                    | -                    | 0.0  |
| Lympne                  | oo       | oo       | oo       | oo       | 40           | 37          | 35              | -            | -              | -                    | -                    | 0.0  |
| Scilly (St. Mary's)     | c        | c        | c        | oo       | 55           | 50          |                 | -            | -              | -                    | -                    | 0.3  |
| Falmouth                | omg      | ogm      | ogm      | ogm      | 50           | 49          | 47              | -            | -              | -                    | -                    | 0.0  |
| Plymouth                | p        | oo       | oo       | oo       | 45           | 41          |                 | trace        | trace          | 1330                 | -                    | 0.1  |
| Portland Bill           | oo       | fm       | fm       | fm       | 49           | 40          |                 | -            | -              | -                    | -                    | 0.0  |
| Calshot                 | oo       | oo       | oo       | oo       | 43           | 39          | 38              | -            | 0.4            | -                    | 530                  | 0.0  |
| Dungeness               | oo       | oo       | om       | om       | 43           | 39          |                 | -            | -              | -                    | -                    | 1.5  |
| Jersey                  | co       | co       | b        | bo       | 47           | 39          |                 | -            | -              | -                    | -                    | 0.0  |



| Position Number | 3    | 6    |
|-----------------|------|------|
| Date            | 20th | 21st |
| Time G.M.T.     | 1000 | 0305 |
| Sea °F          | 54   | 57   |
| Air °F          | 49   | 42   |

## GENERAL INFERENCE.

An intense anticyclone extends from Scandinavia to Iceland while a low pressure system is stationary South-West of these Islands. Winds in the South-East quadrant are to be expected in all districts with cloudy rather cold weather and slight local drizzle or sleet.

## Further Outlook.

Winds between East and South and rather cold cloudy weather.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 21st November, 1921.

|                           |                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Light Easterly winds; dull, perhaps slight local drizzle or sleet; visibility indifferent to fair; rather cold.                     |
| 2. E. England             |                                                                                                                                     |
| 3. E. Midlands            |                                                                                                                                     |
| 4. W. Midlands            |                                                                                                                                     |
| 5. S.W. England           | Moderate or fresh Easterly winds; dull, local drizzle or sleet; visibility good; rather cold.                                       |
| 6. South Wales            |                                                                                                                                     |
| 7. North Wales            |                                                                                                                                     |
| 8. N.W. England           | Light or moderate East or South-East winds; much cloud, local drizzle or sleet; visibility fair; rather cold.                       |
| 9. N. Midlands            |                                                                                                                                     |
| 10. N.E. England          |                                                                                                                                     |
| 11. E. Scotland           | Light or moderate East or South-East winds; much cloud, local showers of rain, hail or sleet; visibility fair or good; rather cold. |
| 12. S.W. Scotland         |                                                                                                                                     |
| 13. Isle of Man           |                                                                                                                                     |
| 14. N. & N.W. Scotland    | Light South-Easterly winds; variable cloud, occasional showers of rain, hail or sleet; visibility good; rather cold.                |
| 15. Hebrides              |                                                                                                                                     |
| 16. Orkneys and Shetlands |                                                                                                                                     |
| 17. N.W. Ireland          | Same as 7 - 10.                                                                                                                     |
| 18. N.E. Ireland          |                                                                                                                                     |
| 19. S.E. Ireland          |                                                                                                                                     |
| 20. S.W. Ireland          | Same as 5 - 6.                                                                                                                      |



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## AIR MINISTRY.

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

Page 4.

BRITISH SECTION *Monday*, 21<sup>st</sup> NOVEMBER, 1921.

No. 325.

| STATIONS.                   | Observations at 0100 G.M.T. 21 <sup>st</sup> |                    |        |       |          |           |             |                 |                           |        |      |       |      | Observations at 0700 G.M.T. 21 <sup>st</sup> |                    |       |       |          |           |             |                 |                           |        |      |      |      |      |
|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|------|----------------------------------------------|--------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------|------|------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |      |       | Sea. | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |      |      |      |      |
|                             |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |      |                                              |                    | Amt.  | Form. |          |           |             |                 |                           | Amt.   |      |      |      |      |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                                              |                    |       |       |          |           |             |                 |                           |        | 0-12 | 0-10 | 0-10 | 0-10 |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                                              |                    |       |       |          |           |             |                 |                           |        |      |      |      |      |
| Lerwick ...                 | 1030.6                                       | -1                 | ENE    | 3     | OPH      | 37        | 97          | 6               | -                         | Nb     | 10   | -     | 10   | 1030.7                                       | -1                 | S     | 1     | bc       | 37        | 85          | 7               | -                         | Nb     | 4    | Acu  | 6    |      |
| Stornoway ...               | 1027.5                                       | +4                 | SE     | 4     | b.       | -         | -           | 6               | -                         | -      | -    | -     | -    | 1026.9                                       | 0                  | -     | 0     | b.       | 36        | 92          | 7               | -                         | -      | -    | -    | -    |      |
| Wick ...                    | 1028.0                                       | -1                 | E      | 3     | bc       | 42        | 75          | 9               | 2500                      | Cnb    | 4    | -     | 4    | 1027.1                                       | -1                 | SSC   | 2     | Cfr      | 39        | 97          | 8               | 800                       | St     | 8    | -    | -    |      |
| Castlebay ...               | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1024.7                                       | 0                  | SE    | 3     | bc       | 43        | 75          | 8               | 4000                      | Cu     | 6    | Acu  | 3    |      |
| Nairn ...                   | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1026.3                                       | -                  | -     | 0     | b.       | 27        | 85          | 8               | -                         | -      | -    | -    | -    |      |
| Aberdeen ...                | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1026.9                                       | 0                  | NW    | 3     | Cph      | 35        | 91          | 8               | 1500                      | Cnb    | 8    | -    | -    |      |
| Malin Head ...              | 1020.8                                       | 0                  | ENE    | 3     | OPH      | 45        | 85          | 7               | 5750                      | Stru   | 10   | -     | 10   | 1021.3                                       | 0                  | NNW   | 3     | OPH      | 45        | 85          | 7               | 4000                      | Stru   | 10   | -    | -    |      |
| Renfrew ...                 | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1025.0                                       | 0                  | E     | 2     | bfr      | 36        | 92          | 5               | 2500                      | Str    | 1    | -    | -    |      |
| Inchkeith ...               | 1024.4                                       | +1                 | E      | 5     | OV       | 41        | 85          | 9               | -                         | Cnb    | 9    | -     | 9    | 1024.7                                       | +2                 | E     | 4     | Cv       | 39        | 92          | 9               | -                         | Cnb    | 8    | -    | -    |      |
| Eskdalemuir ...             | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1024.6                                       | +1                 | SE    | 3     | C        | 33        | 97          | 7               | 1500                      | Stru   | 3    | Acu  | 10   |      |
| Tynemouth ...               | 1023.0                                       | 0                  | E      | 3     | bfr      | 42        | 92          | 7               | 4000                      | Cu     | 3    | -     | 3    | 1023.6                                       | +1                 | SE    | 3     | 0        | 42        | 92          | 7               | 5750                      | Stru   | 10   | -    | -    |      |
| Blacksod Point ...          | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1021.5                                       | +1                 | E     | 4     | 0        | 44        | 85          | 8               | 5750                      | Stru   | 9    | -    | -    |      |
| Donaghadee ...              | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1017.6                                       | -                  | SE    | 2     | 0        | 44        | 85          | 3               | 1500                      | Str    | 9    | -    | -    |      |
| Birr Castle ...             | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1018.9                                       | 0                  | NEE   | 3     | 0        | 42        | 92          | 6               | 1500                      | Str    | 10   | -    | -    |      |
| Baldonnell ...              | 1018.6                                       | -1                 | E      | 2     | mmo      | 43        | 85          | 5               | 800                       | Str    | 10   | -     | 10   | 1019.7                                       | +1                 | ENE   | 4     | 0        | 43        | 85          | 8               | 1500                      | Stru   | 8    | ASr  | 10   |      |
| Holyhead ...                | 1019.5                                       | 0                  | E      | 2     | 0        | -         | -           | 7               | 2500                      | Stru   | 10   | -     | 10   | 1021.3                                       | +1                 | ES    | 2     | 0        | 40        | 85          | 5               | 2500                      | Nb     | 10   | -    | -    |      |
| Liverpool (Bidston) ...     | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1020.8                                       | +1                 | ESE   | 2     | 0        | 39        | 92          | 5               | 1500                      | Str    | 10   | -    | -    |      |
| Chester (Shotwick) ...      | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1022.3                                       | +2                 | NEE   | 1     | 0        | 38        | 97          | 7               | 1500                      | Stru   | 10   | -    | -    |      |
| Howden ...                  | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1022.2                                       | +2                 | SE    | 1     | 0        | 40        | 97          | 6               | 1500                      | Stru   | 10   | -    | -    |      |
| Spurn Head ...              | 1020.1                                       | 0                  | E      | 1     | bct      | 40        | 92          | 3               | -                         | Cnb    | 3    | Acu   | 5    | 1022.3                                       | -                  | E     | 1     | 0        | 38        | 97          | 4               | -                         | -      | -    | -    |      |      |
| Nottingham ...              | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1022.8                                       | +2                 | SE    | 1     | 0        | 38        | 97          | 6               | 2500                      | Stru   | 10   | -    | -    |      |
| Cranwell ...                | 1021.1                                       | 0                  | NNW    | 1     | 0        | 38        | 97          | 8               | 2500                      | Stru   | 9    | ASr   | 10   | 1022.0                                       | +2                 | SE    | 4     | 0        | 41        | 85          | 8               | 7250                      | Stru   | 10   | -    | -    |      |
| Gorleston ...               | 1019.7                                       | 0                  | ENE    | 4     | 0        | 41        | 75          | 8               | -                         | -      | 0    | ASr   | 10   | 1022.3                                       | +1                 | ENE   | 0     | 0        | 38        | 92          | 5               | 2500                      | Stru   | 10   | -    | -    |      |
| Pulham ...                  | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1022.5                                       | +1                 | ENE   | 3     | 0        | 42        | 85          | 8               | 1500                      | Stru   | 10   | -    | -    |      |
| Felixstowe ...              | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1013.6                                       | +1                 | E     | 3     | 0        | 50        | 85          | 8               | 2600                      | Stru   | 10   | -    | -    |      |
| Valencia (Cahirciveen) ...  | 1014.5                                       | -2                 | E      | 3     | 0        | 58        | 85          | 4               | -                         | Stru   | 9    | -     | 9    | 1016.8                                       | 0                  | SE    | 4     | 0        | 47        | 92          | 6               | 1500                      | Nb     | 10   | -    | -    |      |
| Roche Point ...             | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1017.9                                       | 0                  | E     | 3     | 0        | 41        | 92          | 8               | 1500                      | Str    | 10   | -    | -    |      |
| Pembroke (St. Ann's H.) ... | 1017.6                                       | 0                  | E      | 4     | mmo      | 42        | 85          | 7               | 1500                      | Str    | 10   | -     | 10   | 1021.1                                       | +1                 | E     | 2     | 0        | 37        | 85          | 7               | 1500                      | Str    | 10   | -    | -    |      |
| Ross-on-Wye ...             | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1021.0                                       | +1                 | NE    | 2     | 0        | 38        | 85          | 6               | -                         | Str    | 10   | -    | -    |      |
| Benson ...                  | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1020.9                                       | +1                 | NE    | 2     | 0        | 37        | 97          | 5               | 800                       | Nb     | 10   | -    | -    |      |
| S. Farnborough ...          | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1021.9                                       | +1                 | ENE   | 1     | 0        | 40        | 85          | 5               | 2500                      | Str    | 10   | -    | -    |      |
| London (Kew Obsy.) ...      | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1021.5                                       | +2                 | ESE   | 1     | 0        | 37        | 92          | 6               | 1500                      | Stru   | 10   | -    | -    |      |
| Croydon ...                 | 1019.7                                       | 0                  | NE     | 3     | 0        | 38        | 85          | 6               | 500                       | Stru   | 10   | -     | 10   | 1021.6                                       | +2                 | ENE   | 3     | 0        | 42        | 75          | 7               | 7250                      | Stru   | 10   | -    | -    |      |
| Clacton-on-Sea ...          | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1021.4                                       | +1                 | NE    | 1     | 0        | 40        | 85          | 6               | 2500                      | Stru   | 10   | -    | -    |      |
| Shoeburyness ...            | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1022.0                                       | +2                 | -     | 0     | 0        | 42        | 75          | 6               | 1500                      | Str    | 10   | -    | -    |      |
| Grain ...                   | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1021.4                                       | +1                 | E     | 1     | 0        | 38        | 92          | 6               | 1500                      | Str    | 10   | -    | -    |      |
| Lympe ...                   | 1019.1                                       | +1                 | NE     | 3     | 0        | 38        | 92          | 5               | 1500                      | Str    | 10   | -     | 10   | 1014.0                                       | 0                  | ESE   | 5     | 0        | 51        | 85          | 7               | 4000                      | Stru   | 10   | -    | -    |      |
| Scilly (St. Mary's) ...     | 1014.0                                       | 0                  | ESE    | 6     | 0        | 51        | 85          | 7               | 4000                      | Stru   | 10   | -     | 10   | 1016.1                                       | 0                  | E     | 6     | 0        | 49        | 85          | 7               | 1500                      | Str    | 10   | -    | -    |      |
| Falmouth ...                | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | 1016.4                                       | 0                  | E     | 5     | 0        | 44        | 97          | 8               | 1500                      | Str    | 10   | -    | -    |      |
| Plymouth ...                | 1016.4                                       | 0                  | ENE    | 3     | 0        | 42        | 92          | 8               | 1500                      | Str    | 10   | -     | 10   | 1017.9                                       | 0                  | ENE   | 6     | 0        | 44        | 85          | 7               | 450                       | Str    | 10   | -    | -    |      |
| Portland Bill ...           | 1017.9                                       | 0                  | ENE    | 5     | mo       | 40        | 85          | 6               | 800                       | Str    | 10   | -     | 10   | 1020.8                                       | +2                 | E     | 2     | 0        | 40        | 92          | 6               | 1500                      | Str    | 10   | -    | -    |      |
| Calshot ...                 | 1019.3                                       | +1                 | ENE    | 2     | 0        | 40        | 85          | 7               | 4000                      | Stru   | 10   | -     | 10   | 1020.7                                       | +1                 | E     | 2     | 0        | 40        | 92          | 6               | 800                       | Str    | 10   | -    | -    |      |
| Dungeness ...               | 1018.5                                       | +2                 | NE     | 3     | 0        | 40        | 85          | 6               | 800                       | Str    | 10   | -     | 10   | 1017.4                                       | -                  | ENE   | 4     | 0        | 40        | 85          | 8               | 4000                      | Stru   | 10   | -    | -    |      |
| Jersey 7h ...               | 016.8                                        | +1                 | E      | 5     | 0        | 44        | 85          | 6               | -                         | -      | 0    | Acu   | 9    | -                                            | -                  | -     | -     | -        | -         | -           | -               | -                         | -      | -    | -    |      |      |
| Guernsey 1h ...             | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -     | -    | -                                            | -                  | -     | -     | -        | -         | -           | -               | -                         | -      | -    | -    |      |      |

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

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT LONDON AND SEASIDE STATIONS. |           |            |              |                |                                     |                                     |                    |                    |                             |           |            |              |                |                                     |                                     |                    |
|-----------------------------------------------------------------------------|-----------|------------|--------------|----------------|-------------------------------------|-------------------------------------|--------------------|--------------------|-----------------------------|-----------|------------|--------------|----------------|-------------------------------------|-------------------------------------|--------------------|
| STATIONS.                                                                   | WEATHER.  |            | TEMPERATURE. |                | RAINFALL.                           |                                     | SUNSHINE.          |                    | STATIONS.                   | WEATHER.  |            | TEMPERATURE. |                | RAINFALL.                           |                                     | Sunrise to Sunset. |
|                                                                             | Forenoon. | Afternoon. | Max. Day °F. | Min. Night °F. | Night 12h-9h.                       | Day 9h-12h.                         | Sunrise to Sunset. | Sunrise to Sunset. |                             | Forenoon. | Afternoon. | Max. Day °F. | Min. Night °F. | Night 12h-9h.                       | Day 9h-12h.                         |                    |
|                                                                             |           |            |              |                | 19 <sup>th</sup> 20 <sup>th</sup> . | 20 <sup>th</sup> 21 <sup>st</sup> . |                    |                    |                             |           |            |              |                | 20 <sup>th</sup> 21 <sup>st</sup> . | 21 <sup>st</sup> 22 <sup>nd</sup> . |                    |
|                                                                             |           |            |              |                | mm.                                 | mm.                                 | hr.                | hr.                |                             |           |            |              | mm.            | mm.                                 | hr.                                 | hr.                |
| Banff ... ..                                                                | bc        | bbc        | 43           | 41             | 0.2                                 | 0.4                                 | 0.9                |                    | Paignton ... ..             | 0         | 0          | 46           | 44             | -                                   | -                                   | 0.0                |
| Montrose ... ..                                                             | 0         | 0          | 45           | 41             | 2                                   | 0.4                                 | 1.4                |                    | Ilfracombe ... ..           | 0         | 0          | 45           | 41             | -                                   | -                                   | 0.0                |
|                                                                             |           |            |              |                |                                     |                                     |                    |                    | Bude ... ..                 | 0         | cpc        | 45           | 43             | -                                   | 0.1                                 | 0.0                |
| Llandudno ... ..                                                            | bc        | cr         | 45           | 40             | -                                   | 0.7                                 | 0.0                |                    | Penzance ... ..             | 0         | 0          | 52           | 48             | -                                   | -                                   | 0.0                |
| Colwyn Bay ... ..                                                           | c         | cp         | 43           | 41             | -                                   | 0.4                                 | 0.0                |                    | Torquay ... ..              | 0         | 0          | 45           | 39             | -                                   | -                                   | 0.0                |
| Rhyl ... ..                                                                 | 0         | po         | 44           | 35             | -                                   | 1                                   | 0.0                |                    | Weymouth ... ..             | 0         | 0          | 43           | 39             | -                                   | -                                   | 0.0                |
| Southport ... ..                                                            | om        | 0          | 44           | 40             | 0.6                                 | -                                   | 0.0                |                    | Bournemouth ... ..          | 0         | 0          | 42           | 39             | -                                   | -                                   | 0.0                |
| Blackpool ... ..                                                            | 0         | 0          | 43           | 41             | 0.2                                 | -                                   | 0.0                |                    | Portsmouth (S'thsea) ... .. | 0         | 0          | 44           | 40             | -                                   | -                                   | 0.0                |
| Harrogate ... ..                                                            | 0         | 0          | 41           | 38             | -                                   | -                                   | 0.2                |                    | Worthing ... ..             | 0         | 0          | 42           | 40             | -                                   | -                                   | 0.0                |
| Skegness ... ..                                                             | oup       | obco       | 45           | 43             | -                                   | -                                   | 1.3                |                    | Brighton ... ..             | 0         | of         | 44           | 41             | -                                   | -                                   | 0.0                |
|                                                                             |           |            |              |                |                                     |                                     |                    |                    | Eastbourne ... ..           | 0         | 0          | 46           | 39             | -                                   | -                                   | 0.0                |
| Aberystwyth ... ..                                                          | oed       | coo        | 44           | 40             | -                                   | -                                   | 2.0                |                    | Hastings ... ..             | 0         | 0          | 42           | 39             | -                                   | -                                   | 0.0                |
| Bath ... ..                                                                 | mo        | mo         | 41           | 40             | -                                   | -                                   | 0.0                |                    | Folkestone ... ..           | 0         | 0          | 45           | 38             | -                                   | -                                   | 0.0                |
| Leamington Spa ... ..                                                       | 0         | 0          | 42           | 39             | -                                   | -                                   | 0.0                |                    | Tunbridge Wells ... ..      | 0         | 0          | 40           | 38             | -                                   | -                                   | 0.0                |
| Lowestoft ... ..                                                            | 0         | 0          | 42           | 38             | -                                   | -                                   | 0.0                |                    | Ramsgate ... ..             | 0         | 0          | 42           | 40             | -                                   | -                                   | 0.0                |
| Felixstowe ... ..                                                           | ogm       | om         | 40           | 39             | -                                   | -                                   | 0.0                |                    | Margate ... ..              | 0         | 0          | 42           | 40             | -                                   | -                                   | 0.0                |
| Southend ... ..                                                             | mo        | 0          | 45           | 38             | -                                   | -                                   | 0.0                |                    | Deal ... ..                 | 0         | 0          | 46           | 42             | -                                   | -                                   | 0.0                |

\* 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.21915.

Tuesday, 22<sup>nd</sup> November, 1921.

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| BRITISH SECTION.                             |                  |                    | No. B. 1. 4. 5. |        |          | Date. 22nd November, 1921. |           |             | Page 1.              |        |      |       |      |                  |                                              |        |      |          |       |           |             |                      |        |       |       |      |      |      |      |
|----------------------------------------------|------------------|--------------------|-----------------|--------|----------|----------------------------|-----------|-------------|----------------------|--------|------|-------|------|------------------|----------------------------------------------|--------|------|----------|-------|-----------|-------------|----------------------|--------|-------|-------|------|------|------|------|
| Observations at 1300 G.M.T. 21 <sup>st</sup> |                  |                    |                 |        |          |                            |           |             |                      |        |      |       |      |                  | Observations at 1300 G.M.T. 21 <sup>st</sup> |        |      |          |       |           |             |                      |        |       |       |      |      |      |      |
| STATIONS.                                    | Barom. at M.S.L. | Change in 3 Hours. | Wind.           |        | Weather. | Temp.                      | Humidity. | Visibility. | Height of Low Cloud. | Cloud. |      |       |      | Barom. at M.S.L. | Change in 3 Hours.                           | Wind.  |      | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. |       |       |      |      |      |      |
|                                              |                  |                    | Direc.          | Force. |          |                            |           |             |                      | Form.  | Amt. | Form. | Amt. |                  |                                              | Form.  | Amt. |          |       |           |             |                      | Form.  | Amt.  | Form. | Amt. |      |      |      |
|                                              |                  |                    |                 |        |          |                            |           |             |                      |        |      |       |      |                  |                                              |        |      |          |       |           |             |                      |        |       |       |      | 0-12 | 0-19 | 0-10 | 0-9 | 0-10 | 0-9 |
| Lerwick                                      | 1028.3           | -4                 | SE              | 1      | 0        | 37                         | 92        | 8           | -                    | 0      | A.St | 10    | -    | 10               | 1                                            | 1028.3 | -1   | SE       | 2     | 0         | 38          | 92                   | 7      | -     | Nb    | 2    | A.St | 9    | 1    |
| Sornoway                                     | 1015.2           | -2                 | E               | 2      | 0        | 42                         | 75        | 7           | 4000                 | Cu     | 2    | -     | 2    | 0                | 1015.2                                       | -2     | -    | 0        | 0     | 38        | 85          | 7                    | 4000   | Cu    | 2     | -    | 2    | 0    |      |
| Wick                                         | 1025.3           | -2                 | E               | 3      | 0        | 40                         | 92        | 9           | 2500                 | St.C   | 10   | -     | 10   | 0                | 1025.3                                       | -3     | W    | 2        | 0     | 35        | 97          | 8                    | 800    | St    | 9     | -    | 9    | 2    |      |
| Castellbay                                   | 1023.8           | -1                 | E               | 3      | 0        | 43                         | 75        | 8           | 5750                 | Cu     | 6    | -     | 6    | 0                | 1023.8                                       | -1     | ENE  | 3        | 0     | 43        | 75          | 8                    | 4000   | St.C  | 7     | -    | 7    | 3    |      |
| Nairn                                        | 1025.3           | -1                 | E               | 3      | 0        | 43                         | 75        | 8           | 5750                 | Cu     | 6    | -     | 6    | 0                | 1025.3                                       | -1     | -    | 0        | 0     | 28        | 75          | 8                    | 1500   | St    | 3     | -    | 3    | 0    |      |
| Aberdeen                                     | 1025.3           | -3                 | NW              | 2      | 0        | 39                         | 85        | 8           | 1500                 | St.C   | 3    | -     | 3    | 0                | 1025.3                                       | +1     | NW   | 2        | 0     | 33        | 92          | 6                    | -      | -     | 0     | -    | 0    | 1    |      |
| Malin Head                                   | 1020.7           | -2                 | NNE             | 3      | 0        | 45                         | 92        | 9           | 4000                 | St.C   | 10   | -     | 10   | 0                | 1020.7                                       | -1     | E    | 3        | 0     | 44        | 92          | 7                    | 5750   | St.C  | 10    | -    | 10   | 1    |      |
| Benbow                                       | 1024.2           | -1                 | ENE             | 2      | 0        | 37                         | 92        | 5           | -                    | 0      | A.St | 4     | -    | 4                | 0                                            | 1024.2 | 0    | ENE      | 3     | 0         | 38          | 85                   | 4      | 5750  | St.C  | 10   | -    | 10   | 0    |
| Inchkeith                                    | 1024.4           | -1                 | NE              | 4      | 0        | 39                         | 92        | 9           | -                    | Cu.Nb  | 5    | Cu    | 7    | 0                | 1024.4                                       | 0      | ESE  | 1        | 0     | 40        | 85          | 9                    | -      | Cu.Nb | 2     | A.St | 10   | 0    |      |
| Eskdalemuir                                  | 1024.1           | -1                 | ENE             | 3      | 0        | 36                         | 92        | 8           | 800                  | St.C   | 10   | -     | 10   | 0                | 1024.1                                       | -1     | NE   | 2        | 0     | 35        | 97          | 8                    | 2500   | St    | 10    | -    | 10   | 0    |      |
| Tysemouth                                    | 1024.0           | 0                  | SSE             | 2      | 0        | 43                         | 85        | 8           | 4000                 | Cu     | 7    | -     | 7    | 0                | 1024.0                                       | 0      | SSW  | 3        | 0     | 42        | 92          | 8                    | 2500   | Nb    | 10    | -    | 10   | 3    |      |
| Blackhead Point                              | 1021.3           | -1                 | E               | 4      | 0        | 45                         | 85        | 8           | 5750                 | St.C   | 10   | -     | 10   | 0                | 1021.3                                       | 0      | SE   | 4        | 0     | 45        | 85          | 8                    | 5750   | St.C  | 10    | -    | 10   | 4    |      |
| Donaghadee                                   | 1017.6           | -1                 | SE              | 1      | 0        | 43                         | 92        | 6           | 450                  | St     | 10   | -     | 10   | 0                | 1017.6                                       | 0      | E    | 1        | 0     | 44        | 92          | 6                    | 800    | Nb    | 10    | -    | 10   | 0    |      |
| Barr Castle                                  | 1019.0           | 0                  | E               | 4      | 0        | 43                         | 85        | 8           | 1500                 | Nb     | 10   | -     | 10   | 0                | 1019.0                                       | -1     | E    | 3        | 0     | 43        | 92          | 6                    | 800    | St    | 10    | -    | 10   | 1    |      |
| Malinbeg                                     | 1020.0           | -1                 | ENE             | 3      | 0        | 42                         | 85        | 8           | 4000                 | St     | 10   | -     | 10   | 0                | 1020.0                                       | 0      | E    | 3        | 0     | 42        | 92          | 8                    | 4000   | St    | 10    | -    | 10   | 3    |      |
| Liverpool (Bidston)                          | 1021.1           | +1                 | SE              | 2      | 0        | 37                         | 92        | 4           | 800                  | Nb     | 10   | -     | 10   | 0                | 1021.1                                       | 0      | E    | 4        | 0     | 39        | 92          | 4                    | 1500   | Nb    | 10    | -    | 10   | 0    |      |
| Chester (Shotwick)                           | 1021.3           | 0                  | ESE             | 3      | 0        | 38                         | 92        | 6           | 800                  | Nb     | 3    | A.St  | 10   | 0                | 1021.3                                       | +1     | SE   | 3        | 0     | 40        | 85          | 4                    | 1500   | St    | 10    | -    | 10   | 0    |      |
| Warrington                                   | 1023.5           | +1                 | SE              | 1      | 0        | 42                         | 85        | 6           | 1500                 | St     | 10   | -     | 10   | 0                | 1023.5                                       | 0      | E    | 2        | 0     | 38        | 97          | 5                    | 2500   | Nb    | 10    | -    | 10   | 0    |      |
| Spaul Head                                   | 1023.7           | +1                 | E               | 1      | 0        | 42                         | 92        | 7           | 1500                 | St     | 10   | -     | 10   | 0                | 1023.7                                       | 0      | SSE  | 3        | 0     | 43        | 85          | 7                    | 1500   | St    | 10    | -    | 10   | 1    |      |
| Northwich                                    | 1022.9           | 0                  | E               | 2      | 0        | 42                         | 85        | 7           | 1500                 | Nb     | 2    | A.St  | 10   | 0                | 1022.9                                       | 0      | E    | 3        | 0     | 39        | 92          | 6                    | 2500   | Nb    | 10    | -    | 10   | 0    |      |
| Crewe                                        | 1023.8           | 0                  | ESE             | 3      | 0        | 41                         | 75        | 7           | 2500                 | St     | 7    | A.St  | 10   | 0                | 1023.8                                       | 0      | ESE  | 4        | 0     | 39        | 92          | 6                    | 2500   | Nb    | 10    | -    | 10   | 0    |      |
| Gorleston                                    | 1023.4           | +1                 | SE              | 4      | 0        | 43                         | 75        | 8           | 2500                 | St.C   | 7    | -     | 7    | 0                | 1023.4                                       | +1     | SE   | 4        | 0     | 42        | 85          | 8                    | 5750   | St.C  | 10    | -    | 10   | 3    |      |
| Palham                                       | 1023.0           | 0                  | ESE             | 3      | 0        | 42                         | 75        | 7           | 4000                 | St.C   | 10   | -     | 10   | 0                | 1023.0                                       | 0      | ESE  | 3        | 0     | 40        | 92          | 5                    | 1500   | Nb    | 10    | -    | 10   | 0    |      |
| Felixstowe                                   | 1024.1           | +1                 | ESE             | 3      | 0        | 43                         | 75        | 8           | 1500                 | St.C   | 10   | -     | 10   | 0                | 1024.1                                       | +1     | ESE  | 4        | 0     | 40        | 92          | 7                    | 800    | St.C  | 10    | -    | 10   | 2    |      |
| Valencia (Californien)                       | 1012.5           | -3                 | ESE             | 5      | 0        | 52                         | 85        | 8           | 1500                 | St.C   | 8    | -     | 8    | 0                | 1012.5                                       | -1     | E    | 5        | 0     | 53        | 85          | 7                    | 1500   | St.C  | 6     | A.St | 10   | 4    |      |
| Rosbea Point                                 | 1015.8           | -2                 | SE              | 4      | 0        | 44                         | 92        | 6           | 1500                 | Nb     | 10   | -     | 10   | 0                | 1015.8                                       | -1     | E    | 4        | 0     | 44        | 92          | 6                    | 1500   | Nb    | 10    | -    | 10   | 6    |      |
| Penrhyn (St. Ann's H.)                       | 1017.9           | -1                 | E               | 4      | 0        | 44                         | 92        | 7           | 1500                 | St     | 10   | -     | 10   | 0                | 1017.9                                       | -1     | E    | 4        | 0     | 44        | 92          | 7                    | 1500   | St    | 10    | -    | 10   | 3    |      |
| Rosbea Wye                                   | 1021.3           | -1                 | SE              | 2      | 0        | 44                         | 85        | 7           | 1500                 | Nb     | 10   | -     | 10   | 0                | 1021.3                                       | 0      | ESE  | 2        | 0     | 44        | 92          | 4                    | 800    | St    | 10    | -    | 10   | 0    |      |
| Benson                                       | 1021.6           | -1                 | ESE             | 2      | 0        | 41                         | 85        | 3           | -                    | St     | 10   | -     | 10   | 0                | 1021.6                                       | +1     | ESE  | 3        | 0     | 37        | 92          | 4                    | -      | Nb    | 10    | -    | 10   | 0    |      |
| S. Farthorough                               | 1021.7           | 0                  | ESE             | 3      | 0        | 40                         | 92        | 5           | 800                  | Nb     | 10   | -     | 10   | 0                | 1021.7                                       | +1     | -    | 0        | 0     | 36        | 97          | 4                    | 1500   | St    | 10    | -    | 10   | 0    |      |
| London (Kew Obs.)                            | 1022.2           | 0                  | SE              | 3      | 0        | 42                         | 85        | 5           | 1500                 | Nb     | 8    | A.St  | 10   | 0                | 1022.2                                       | 0      | ESE  | 3        | 0     | 37        | 85          | 4                    | 800    | St    | 10    | -    | 10   | 0    |      |
| Croydon                                      | 1022.3           | 0                  | ESE             | 3      | 0        | 40                         | 85        | 6           | 1500                 | Nb     | 10   | -     | 10   | 0                | 1022.3                                       | 0      | ESE  | 2        | 0     | 35        | 92          | 6                    | 800    | Nb    | 10    | -    | 10   | 0    |      |
| Clacton-on-Sea                               | 1023.4           | 0                  | SE              | 5      | 0        | 38                         | 85        | 5           | 2500                 | St     | 10   | -     | 10   | 0                | 1023.4                                       | 0      | E    | 5        | 0     | 38        | 85          | 6                    | 4000   | St    | 10    | -    | 10   | 5    |      |
| Shoeburyness                                 | 1023.7           | +1                 | E               | 4      | 0        | 39                         | 85        | 6           | 1500                 | St     | 10   | -     | 10   | 0                | 1023.7                                       | 0      | SE   | 6        | 0     | 37        | 85          | 5                    | 1500   | Nb    | 10    | -    | 10   | 0    |      |
| Grove                                        | 1023.1           | -1                 | ESE             | 4      | 0        | 35                         | 97        | 6           | 450                  | St     | 10   | -     | 10   | 0                | 1023.1                                       | 0      | E    | 4        | 0     | 36        | 97          | 6                    | 800    | Nb    | 10    | -    | 10   | 3    |      |
| Lympne                                       | 1023.1           | -1                 | ESE             | 4      | 0        | 35                         | 97        | 6           | 450                  | St     | 10   | -     | 10   | 0                | 1023.1                                       | +1     | ESE  | 4        | 0     | 35        | 97          | 5                    | 800    | Nb    | 10    | -    | 10   | 0    |      |
| Billy (St. Mary's)                           | 1015.1           | 0                  | SSE             | 5      | 0        | 51                         | 97        | 7           | 800                  | St     | 10   | -     | 10   | 0                | 1015.1                                       | 0      | SSE  | 5        | 0     | 54        | 97          | 6                    | 1500   | St    | 10    | -    | 10   | 6    |      |
| Plymouth                                     | 1016.9           | 0                  | SE              | 5      | 0        | 50                         | 85        | 6           | 1500                 | St     | 10   | -     | 10   | 0                | 1016.9                                       | +1     | E    | 4        | 0     | 49        | 92          | 5                    | -      | Nb    | 10    | -    | 10   | 0    |      |
| Portsmouth                                   | 1018.4           | 0                  | E               | 3      | 0        | 44                         | 85        | 7           | 1500                 | St     | 10   | -     | 10   | 0                | 1018.4                                       | 0      | SE   | 3        | 0     | 47        | 92          | 7                    | 1500   | St    | 10    | -    | 10   | 0    |      |
| Portland Bill                                | 1017.9           | 0                  | SE              | 6      | 0        | 47                         | 85        | 7           | 450                  | St     | 10   | -     | 10   | 0                | 1017.9                                       | 0      | SE   | 6        | 0     | 45        | 85          | 7                    | 450    | St    | 10    | -    | 10   | 0    |      |
| Calshot                                      | 1020.3           | -1                 | ESE             | 4      | 0        | 39                         | 75        | 6           | 800                  | St     | 10   | -     | 10   | 0                | 1020.3                                       | +1     | ESE  | 4        | 0     | 37        | 92          | 6                    | 2500   | Nb    | 10    | -    | 10   | 4    |      |
| Dungeness                                    | 1021.6           | +1                 | ESE             | 4      | 0        | 39                         | 75        | 6           | 800                  | St     | 10   | -     | 10   | 0                | 1021.6                                       | 0      | SE   | 3        | 0     | 37        | 92          | 6                    | 2500   | Nb    | 10    | -    | 10   | 4    |      |
| Jersey                                       | 1021.6           | +1                 | ESE             | 4      | 0        | 45                         | 92        | 8           | 4000                 | St.C   | 10   | -     | 10   | 0                | 1021.6                                       | +1     | S    | 4        | 0     | 47        | 92          | 8                    | 4000   | St.C  | 6     | -    | 6    | 3    |      |

| LONDON OBSERVATIONS.                               |            |        |              |      |                |            |        |            |    | BEAUFORT NOTATION OF WEATHER.      |    |                        |    |                  |    |                   |    |                  |    | SEA DISTURBANCE.                    |    |  |  |  |  |  |  |  |  | BEAUFORT SCALE OF WIND.                     |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------|------------|--------|--------------|------|----------------|------------|--------|------------|----|------------------------------------|----|------------------------|----|------------------|----|-------------------|----|------------------|----|-------------------------------------|----|--|--|--|--|--|--|--|--|---------------------------------------------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|
| WEATHER.                                           |            |        | TEMPERATURE. |      |                | RAIN-FALL. |        | SUN-SHINE. |    | HUMIDITY.                          |    | ATMOSPHERIC POLLUTION. |    | SOLAR RADIATION. |    | FOOT STAR RECORD. |    | SEA DISTURBANCE. |    | BEAUFORT SCALE OF WIND.             |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Morning.                                           | Afternoon. | Night. | Max.         | Min. | Min. on Glass. | Day.       | Night. | h.         | m. | h.                                 | m. | h.                     | m. | h.               | m. | h.                | m. | h.               | m. | h.                                  | m. |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 24 HOURS ENDED 0900 G.M.T. 22 <sup>nd</sup>        |            |        |              |      |                |            |        |            |    | YESTERDAY.                         |    |                        |    |                  |    |                   |    |                  |    | TODAY.                              |    |  |  |  |  |  |  |  |  | 24 HOURS ENDED 1800 G.M.T. 21 <sup>st</sup> |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Kew                                                |            |        |              |      |                |            |        |            |    | South Kensington                   |    |                        |    |                  |    |                   |    |                  |    | Kew Observatory                     |    |  |  |  |  |  |  |  |  | South Kensington                            |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Croydon                                            |            |        |              |      |                |            |        |            |    | Max.                               |    |                        |    |                  |    |                   |    |                  |    | Time.                               |    |  |  |  |  |  |  |  |  | Max.                                        |  |  |  |  |  |  |  |  |  | Time. |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Obs.)                             |            |        |              |      |                |            |        |            |    | Min.                               |    |                        |    |                  |    |                   |    |                  |    | Time.                               |    |  |  |  |  |  |  |  |  | Min.                                        |  |  |  |  |  |  |  |  |  | Time. |  |  |  |  |  |  |  |  |  |
| City (Bentley Row)                                 |            |        |              |      |                |            |        |            |    | Total.                             |    |                        |    |                  |    |                   |    |                  |    | Average Rate.                       |    |  |  |  |  |  |  |  |  | Maximum Rate.                               |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Warrington (St. James' Pl.)                        |            |        |              |      |                |            |        |            |    | Milliwatts.                        |    |                        |    |                  |    |                   |    |                  |    | Milliwatts.                         |    |  |  |  |  |  |  |  |  | Milliwatts.                                 |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Regents Pl. (Botanical Gdns.)                      |            |        |              |      |                |            |        |            |    | Polaris.                           |    |                        |    |                  |    |                   |    |                  |    | Polaris.                            |    |  |  |  |  |  |  |  |  | Polaris.                                    |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Oulton Sq. (Brit. Rainfall)                        |            |        |              |      |                |            |        |            |    | Ursae.                             |    |                        |    |                  |    |                   |    |                  |    | Ursae.                              |    |  |  |  |  |  |  |  |  | Ursae.                                      |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Kensington Palace                                  |            |        |              |      |                |            |        |            |    | Minoris.                           |    |                        |    |                  |    |                   |    |                  |    | Minoris.                            |    |  |  |  |  |  |  |  |  | Minoris.                                    |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Hampton Observatory                                |            |        |              |      |                |            |        |            |    | Less than 1.                       |    |                        |    |                  |    |                   |    |                  |    | Less than 1.                        |    |  |  |  |  |  |  |  |  | Less than 1.                                |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| TABLE SHOWING THE GREENWICH TIMES OF               |            |        |              |      |                |            |        |            |    | With present weather is com-       |    |                        |    |                  |    |                   |    |                  |    | The BEAUFORT SCALE of WIND is       |    |  |  |  |  |  |  |  |  | Bea-                                        |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| SUNRISE, NOON, AND SUNSET FOR                      |            |        |              |      |                |            |        |            |    | b blue sky (not more than a        |    |                        |    |                  |    |                   |    |                  |    | used only for surface observations. |    |  |  |  |  |  |  |  |  | fort                                        |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| STATIONS IN THE UNITED KINGDOM.                    |            |        |              |      |                |            |        |            |    | quarter covered).                  |    |                        |    |                  |    |                   |    |                  |    | In the accompanying table the speed |    |  |  |  |  |  |  |  |  | No.                                         |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 22 <sup>nd</sup> & 23 <sup>rd</sup> November 1921. |            |        |              |      |                |            |        |            |    | bc sky partly cloudy (one half     |    |                        |    |                  |    |                   |    |                  |    | of the wind corresponding with the  |    |  |  |  |  |  |  |  |  | Statute miles                               |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| STATIONS.                                          |            |        |              |      |                |            |        |            |    | covered).                          |    |                        |    |                  |    |                   |    |                  |    | different numbers, is the speed at  |    |  |  |  |  |  |  |  |  | per hour.                                   |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Sunrise.                                           |            |        |              |      |                |            |        |            |    | c generally cloudy (three-quarters |    |                        |    |                  |    |                   |    |                  |    | about 30 feet above the ground.     |    |  |  |  |  |  |  |  |  | Metres per                                  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Noon.                                              |            |        |              |      |                |            |        |            |    | covered).                          |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  | second.                                     |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Sunset.                                            |            |        |              |      |                |            |        |            |    | d drizzle, or fine rain.           |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Greenwich                                          |            |        |              |      |                |            |        |            |    | e hail, or fine rain.              |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Wick                                               |            |        |              |      |                |            |        |            |    | f fog.                             |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Valencia                                           |            |        |              |      |                |            |        |            |    | g heavy rain.                      |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | h hail, or fine rain.              |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | i mist.                            |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | j passing showers.                 |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | k snow.                            |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | l snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | m snow.                            |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | n snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | o snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | p snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | q snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | r snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | s snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | t snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | u snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | v snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | w snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | x snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | y snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
|                                                    |            |        |              |      |                |            |        |            |    | z snow, or rain and snow together. |    |                        |    |                  |    |                   |    |                  |    |                                     |    |  |  |  |  |  |  |  |  |                                             |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |

Information for these columns not usually received.

The barometric change is expressed in half millibars.

For code see page 2.



| SUMMARIES FOR THE PAST 24 HOURS |                 |                  |                   |                |                        |                          |                      |                        |                          |                         |                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ISALLOBARS. 0700 Tuesday, Nov. 22nd. |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
|---------------------------------|-----------------|------------------|-------------------|----------------|------------------------|--------------------------|----------------------|------------------------|--------------------------|-------------------------|-------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---|---|---|---|------|------|------|------|------|------|------|------|------|------|--------|----|----|----|----|--------|----|----|----|----|
| STATIONS.                       | WEATHER.        |                  |                   |                | TEMPERATURE.           |                          |                      | RAINFALL.              |                          |                         |                         | SUN. | POSITION NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
|                                 | 7h-13h.<br>21st | 13h-18h.<br>21st | 18h-21st.<br>21st | 1h-7h.<br>22nd | MAX.<br>Day.<br>7h-13h | MIN.<br>Night.<br>18h-7h | MIN.<br>on<br>GRAFS. | Day.<br>7h-13h.<br>mm. | Night.<br>18h-7h.<br>mm. | Precipitation<br>began. | Precipitation<br>ended. |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Hours.                               |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Lerwick                         | oo              | b                | b                 | b              | 43                     | 37                       | .                    | 0.6                    | 5                        | 1100                    | 2100                    | .    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Stornoway                       | babc            | babc             | babc              | babc           | 42                     | 25                       | .                    | .                      | .                        | .                       | .                       | 3.3  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Wick                            | op              | oicq             | obcp              | bcob           | 41                     | 29                       | .                    | 1                      | 0.3                      | 2000                    | 2100                    | .    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Castlebay                       | c               | c                | ebc               | bcob           | 43                     | 41                       | .                    | .                      | .                        | .                       | .                       | 4.6  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Nairn                           | babc            | babc             | babc              | babc           | 35                     | 23                       | .                    | .                      | .                        | .                       | .                       | 4.8  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Aberdeen                        | babc            | babc             | babc              | babc           | 39                     | 28                       | 19                   | 0.1                    | 1                        | 2000                    | 6.30                    | 3.1  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Malin Head                      | oo              | c                | oo                | fo             | 45                     | 43                       | .                    | .                      | .                        | .                       | 1.30                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Renfrew                         | cm              | cm               | omom              | ob             | 38                     | 37                       | 32                   | .                      | 0.4                      | .                       | 2.30                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Inchkeith                       | c               | c                | ford              | oo             | 43                     | 38                       | 36                   | 1                      | 0.6                      | .                       | .                       | .    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Edinburgh                       | c               | oo               | or                | Seor           | 36                     | 33                       | 33                   | .                      | 2                        | .                       | 2100                    | 0.9  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Tynemouth                       | c               | po               | imtr              | ir             | 48                     | 38                       | .                    | Trace                  | 4                        | 1730                    | 2100                    | .    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Blackod Point                   | oo              | oo               | oo                | oo             | 46                     | 44                       | .                    | .                      | .                        | .                       | .                       | .    | <p>Temperature reported from Cross Channel and Coastal Stations</p> <table border="1"> <thead> <tr> <th>Position Number</th> <th>6</th> <th>3</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>Date</td> <td>21st</td> <td>21st</td> <td>21st</td> <td>21st</td> </tr> <tr> <td>Time</td> <td>0305</td> <td>1000</td> <td>0320</td> <td>0318</td> </tr> <tr> <td>Sea °F</td> <td>57</td> <td>56</td> <td>53</td> <td>56</td> </tr> <tr> <td>Air °F</td> <td>42</td> <td>44</td> <td>44</td> <td>50</td> </tr> </tbody> </table> | Position Number                      | 6 | 3 | 6 | 7 | Date | 21st | 21st | 21st | 21st | Time | 0305 | 1000 | 0320 | 0318 | Sea °F | 57 | 56 | 53 | 56 | Air °F | 42 | 44 | 44 | 50 |
| Position Number                 | 6               | 3                | 6                 | 7              |                        |                          |                      |                        |                          |                         |                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Date                            | 21st            | 21st             | 21st              | 21st           |                        |                          |                      |                        |                          |                         |                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Time                            | 0305            | 1000             | 0320              | 0318           |                        |                          |                      |                        |                          |                         |                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Sea °F                          | 57              | 56               | 53                | 56             |                        |                          |                      |                        |                          |                         |                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Air °F                          | 42              | 44               | 44                | 50             |                        |                          |                      |                        |                          |                         |                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Donaghadee                      | ca              | agp              | or                | omr            | 46                     | 44                       | .                    | 0.3                    | 4                        | 2000                    | 2100                    | .    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Birr Castle                     | fo              | oicq             | ORR               | co             | 44                     | 43                       | 42                   | 2                      | 2                        | 0900                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Baldonnell                      | oap             | ood              | idim              | oomv           | 43                     | 43                       | 41                   | 1                      | 0.5                      | 0900                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Holyhead                        | fo              | fo               | fo                | fo             | 43                     | 42                       | 40                   | 1                      | 0.6                      | 0900                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Liverpool (Bidston)             | fo              | fo               | fo                | fo             | 41                     | 37                       | 31                   | 2                      | 3                        | 1230                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Chester (Shotwick)              | om              | om               | om                | om             | 41                     | 38                       | .                    | 3                      | 2                        | 1100                    | 2100                    | .    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Howden                          | oo              | fo               | fo                | fo             | 43                     | 37                       | 36                   | 2                      | 2                        | 1330                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Spurn Head                      | oo              | fo               | fo                | fo             | 43                     | 39                       | .                    | 0.2                    | 0.1                      | 1430                    | .                       | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Nottingham                      | oo              | po               | oo                | oo             | 42                     | 36                       | 37                   | 0.5                    | 1                        | 1100                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Cranwell                        | oo              | fo               | idim              | fo             | 41                     | 36                       | 35                   | 0.5                    | 1                        | 1630                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Gorleston                       | c               | c                | opq               | p              | 43                     | 40                       | 39                   | .                      | 0.1                      | .                       | 2100                    | 0.5  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Pulham                          | oo              | oo               | oo                | oo             | 43                     | 38                       | 35                   | Trace                  | 0.5                      | 1730                    | 2200                    | 0.6  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Felixstowe                      | oo              | oo               | oo                | oo             | 43                     | 38                       | 32                   | .                      | 1                        | .                       | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Valencia (Cahircree)            | oc              | coz              | ograc             | cpr            | 53                     | 52                       | 48                   | .                      | 5                        | .                       | 2100                    | 0.1  | <p>GENERAL INFERENCE.</p> <p>Pressure remains high on the Continent and relatively low out in the Atlantic. South-Easterly to Southerly winds will continue, with clouds and rather unsettled weather.</p>                                                                                                                                                                                                                                                                                                                                |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Roches Point                    | fo              | fo               | fo                | fo             | 52                     | 52                       | .                    | 2                      | 1                        | 2000                    | 2100                    | .    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Pembroke (St. Ann's H.)         | agmp            | gimp             | omir              | omdm           | 48                     | 47                       | .                    | 1                      | 5                        | 1100                    | 2.30                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Ross-on-Wye                     | fo              | fo               | fo                | fo             | 40                     | 38                       | .                    | 0.3                    | 1                        | 1100                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Benson                          | fo              | fo               | fo                | fo             | 41                     | 36                       | 35                   | 1                      | 1                        | 2000                    | 2100                    | .    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| S. Farnborough                  | fo              | fo               | fo                | fo             | 40                     | 34                       | 31                   | 3                      | 1                        | 2000                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| London (New Obay)               | fo              | fo               | fo                | fo             | 42                     | 37                       | 35                   | 2                      | 0.1                      | 0900                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Croydon                         | om              | om               | om                | om             | 40                     | 35                       | 34                   | 2                      | Trace                    | 0900                    | 2200                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Olacton-on-Sea                  | ogp             | pr               | ogp               | ogmp           | 43                     | 38                       | 37                   | Trace                  | 0.6                      | 1530                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Shesharyness                    | fo              | fo               | fo                | fo             | 42                     | 36                       | 34                   | 1                      | 1                        | 1100                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Grain                           | oo              | fo               | fo                | fo             | 43                     | 35                       | 34                   | 1                      | 1                        | 1530                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Lympe                           | om              | om               | om                | om             | 39                     | 34                       | 32                   | 1                      | 1                        | 1430                    | 1.30                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Scilly (St. Mary's)             | oo              | fo               | babc              | c              | 54                     | 53                       | .                    | 5                      | 0.4                      | 1230                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Falmouth                        | om              | odm              | bep               | obm            | 52                     | 50                       | 50                   | 0.3                    | 5                        | 1430                    | 2100                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Plymouth                        | oo              | oo               | b                 | oo             | 50                     | 47                       | 46                   | .                      | 3                        | .                       | 2100                    | 1.3  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Portland Bill                   | oo              | oo               | oo                | c              | 48                     | 43                       | .                    | .                      | 2                        | .                       | 2400                    | .    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Calshot                         | fo              | fo               | oo                | fo             | 45                     | 41                       | 40                   | 0.4                    | 2                        | 1100                    | 2.30                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Dungeness                       | c               | imr              | p                 | mtr            | 44                     | 38                       | .                    | 1                      | 1                        | 1530                    | 2200                    | 0.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |
| Jersey                          | oo              | abc              | bc                | bep            | 47                     | 40                       | .                    | .                      | .                        | .                       | .                       | 1.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |   |   |   |   |      |      |      |      |      |      |      |      |      |      |        |    |    |    |    |        |    |    |    |    |

## Districts.

Forecasts for the 24 hours commencing 15h GMT. Tuesday, 22nd. November 1921.

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

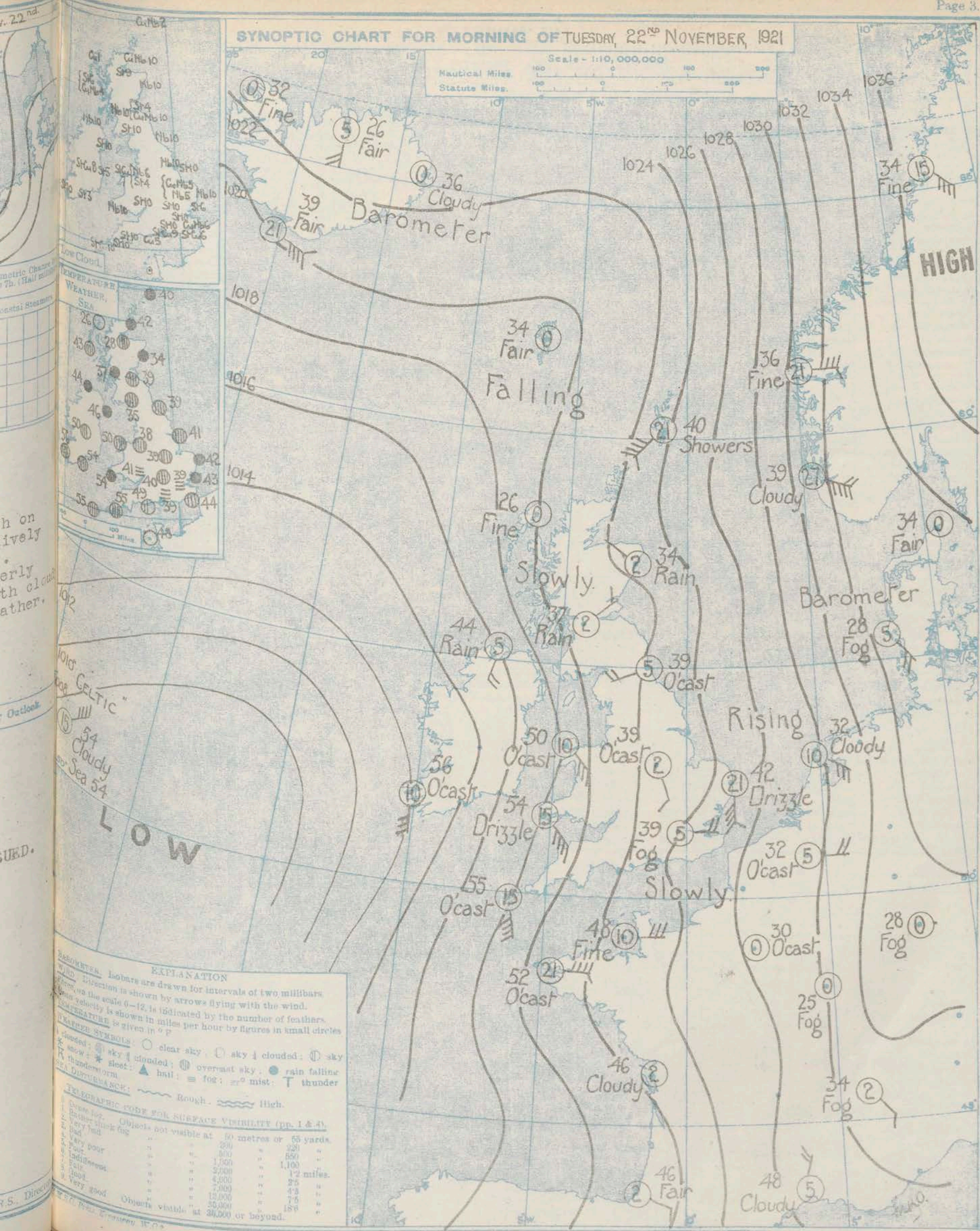
Moderate South-East to South winds; much low cloud, slight intermittent rain locally; visibility indifferent to fair; moderate temperature

NONE ISSUED.



# SYNOPTIC CHART FOR MORNING OF TUESDAY, 22<sup>ND</sup> NOVEMBER, 1921

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



## EXPLANATION

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

WIND 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 (pp. 1 & 4).

Rough. High.

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| 1. Objects not visible at | 50 metres or 55 yards. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |
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## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Tuesday 22nd November 1921.

No. 326.

| STATIONS.                   | Observations at 0100 G.M.T. 22nd |                    |        |       |          |           |             |                 |                           |        |           |                 |      | Observations at 0700 G.M.T. 22nd |                    |        |       |          |           |             |                 |                           |        |           |                 |     |    |
|-----------------------------|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-----------|-----------------|------|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-----------|-----------------|-----|----|
|                             | Barom. at M.S.L. m.h.            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |           |                 | Sea. | Barom. at M.S.L. m.h.            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |           |                 |     |    |
|                             |                                  |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Total Amt. 0-10 |      |                                  |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Total Amt. 0-10 |     |    |
|                             |                                  |                    |        |       |          |           |             |                 |                           |        |           |                 |      |                                  |                    |        |       |          |           |             |                 |                           |        |           |                 |     |    |
| Lerwick ...                 | 1023.8                           | 0                  | SE     | 5     | oprs     | 41        | 85          | 7               | -                         | Nb     | 10        | -               | 10   | -                                | 1022.8             | -3     | SW    | 5        | oprs      | 40          | 47              | 7                         | -      | CuNb      | 2               | ASr | 4  |
| Stornoway ...               | 1022.4                           | -2                 | -      | 0     | b.       | -         | -           | 7               | -                         | -      | -         | -               | -    | -                                | 1020.0             | -1     | -     | 0        | b.        | 26          | 47              | 7                         | 4000   | Cu        | 1               | -   | 10 |
| Wick ...                    | 1021.4                           | 0                  | W      | 2     | bcbps    | 32        | 97          | 9               | 4000                      | CuNb   | 3         | ASr             | 5    | -                                | 1021.1             | -1     | SSW   | 3        | oprs      | 42          | 42              | 8                         | 2500   | CuNb      | 10              | -   | 10 |
| Castlebay ...               | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1018.6             | -1     | SE    | 0        | 43        | 42          | 7               | 2500                      | St     | 10        | -               | 9   |    |
| Nairn ...                   | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1021.6             | -      | -     | 0        | 4         | 28          | 75              | 83                        | 1500   | St        | 9               | -   | 10 |
| Aberdeen ...                | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1023.1             | -1     | NW    | 1        | 0%        | 34          | 47              | 3                         | 1500   | Nb        | 10              | -   | 10 |
| Malin Head ...              | 1018.3                           | -1                 | SE     | 2     | oprs     | 42        | 97          | 7               | 4000                      | CuNb   | 10        | -               | 10   | -                                | 1016.0             | -2     | SW    | 2        | oprs      | 44          | 47              | 7                         | 4000   | Nb        | 10              | -   | 10 |
| Renfrew ...                 | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1021.2             | -1     | NE    | 1        | oprs      | 37          | 47              | 5                         | 1500   | Nb        | 10              | -   | 10 |
| Inchkeith ...               | 1022.8                           | -1                 | SE     | 1     | ov       | 39        | 92          | 9               | -                         | Nb     | 10        | -               | 10   | -                                | 1021.1             | -2     | SE    | 2        | 0         | 39          | 42              | 8                         | -      | CuNb      | 10              | -   | 10 |
| Eskdalemuir ...             | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1021.6             | -1     | ENE   | 1        | 0         | 35          | 47              | 6                         | 1500   | St        | 10              | -   | 10 |
| Tynemouth ...               | 1023.4                           | -1                 | SSW    | 2     | oprs     | 40        | 97          | 6               | 4000                      | Nb     | 10        | -               | 10   | -                                | 1022.4             | -1     | WSW   | 2        | oprs      | 39          | 47              | 6                         | 4000   | Nb        | 10              | -   | 10 |
| Blackod Point ...           | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1018.0             | -1     | SE    | 3        | or        | 46          | 42              | 8                         | 2500   | St        | 10              | -   | 10 |
| Donsghades ...              | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1013.8             | -      | SE    | 2        | c.        | 50          | 47              | 6                         | 4000   | St        | 8               | -   | 10 |
| Birr Castle ...             | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1015.7             | 0      | SE    | 1        | c.        | 44          | 42              | 7                         | 1500   | St        | 5               | ASr | 10 |
| Baldonnell ...              | 1016.9                           | -1                 | E'S    | 4     | oprs     | 47        | 92          | 7               | 800                       | St     | 10        | -               | 10   | -                                | 1018.0             | 0      | SE    | 3        | 0         | 50          | 47              | 8                         | 2500   | St        | 10              | -   | 10 |
| Holyhead ...                | 1018.2                           | 0                  | E'N    | 3     | 0        | -         | -           | 7               | 4000                      | St     | 10        | -               | 10   | -                                | 1020.2             | +1     | SE    | 4        | oprs      | 38          | 47              | 4                         | 1500   | Nb        | 10              | -   | 10 |
| Liverpool (Bidston) ...     | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1020.1             | 0      | SE    | 4        | 0         | 39          | 45              | 3                         | 1500   | St        | 10              | -   | 10 |
| Chester (Shotwick) ...      | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1024.2             | 0      | S'E   | 3        | oprs      | 37          | 47              | 5                         | 2500   | Nb        | 10              | -   | 10 |
| Howden ...                  | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1023.9             | 0      | S     | 3        | 0         | 41          | 42              | 6                         | 1500   | St        | 10              | -   | 10 |
| Spurn Head ...              | 1023.4                           | 0                  | S      | 4     | 0        | 41        | 92          | 6               | 450                       | St     | 10        | -               | 10   | -                                | 1023.5             | -      | SSE   | 1        | 0         | 39          | 47              | 5                         | -      | 0         | ASr             | 10  |    |
| Nottingham ...              | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1024.7             | 0      | BE'S  | 4        | od.       | 37          | 47              | 6                         | 1500   | CuNb      | 10              | -   | 10 |
| Cranwell ...                | 1024.4                           | +1                 | SE'S   | 4     | oprs     | 37        | 97          | 5               | 2500                      | St     | 10        | -               | 10   | -                                | 1024.1             | 0      | S     | 5        | od.       | 42          | 42              | 6                         | 4000   | Nb        | 10              | -   | 10 |
| Gorleston ...               | 1024.8                           | 0                  | SSE    | 6     | od.      | 40        | 92          | 7               | 4000                      | Nb     | 10        | -               | 10   | -                                | 1025.5             | 0      | S     | 1        | c.        | 38          | 47              | 4                         | 2500   | St        | 10              | -   | 10 |
| Pulham ...                  | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1025.9             | +1     | SE    | 3        | bc.       | 41          | 42              | 7                         | 4000   | St        | 10              | -   | 10 |
| Felixstowe ...              | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1012.0             | 0      | S     | 3        | 0         | 56          | 42              | 6                         | 800    | St        | 10              | -   | 10 |
| Valencia (Cahirciveen) ...  | 1011.2                           | +1                 | SE     | 3     | oprs     | 53        | 85          | 7               | -                         | St     | 7         | -               | 7    | -                                | 1015.2             | +1     | SSW   | 3        | 0         | 54          | 47              | 6                         | 1500   | St        | 3               | ASr | 10 |
| Roches Point ...            | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1018.5             | +1     | SE    | 4        | od.       | 54          | 47              | 7                         | 1500   | Nb        | 10              | -   | 10 |
| Pembroke (St. Ann's H.) ... | 1011.5                           | 0                  | ESE    | 4     | oprs     | 50        | 92          | 7               | 1500                      | St     | 10        | -               | 10   | -                                | 1021.9             | +1     | SE    | 1        | ffo       | 41          | 47              | 3                         | 450    | St        | 10              | -   | 10 |
| Ross-on-Wye ...             | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1023.6             | +2     | SE    | 3        | oprs      | 40          | 47              | 3                         | -      | St        | 10              | -   | 10 |
| Benson ...                  | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1024.0             | +1     | E     | 1        | ffo       | 39          | 47              | 3                         | 225    | St        | 10              | -   | 10 |
| S. Farnborough ...          | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1024.4             | +1     | E     | 2        | ffo       | 39          | 42              | 2                         | 225    | St        | 10              | -   | 10 |
| London (Kew Obs.) ...       | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1024.0             | +1     | -     | 0        | c.        | 37          | 47              | 4                         | 1500   | St        | 3               | ASr | 10 |
| Croydon ...                 | 1023.4                           | +1                 | ENE    | 1     | oprs     | 37        | 92          | 6               | 1500                      | St     | 10        | -               | 10   | -                                | 1025.0             | +1     | SE    | 3        | oprs      | 43          | 85              | 6                         | 2500   | St        | 6               | ASr | 10 |
| Clacton-on-Sea ...          | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1025.3             | +1     | SE    | 3        | oprs      | 41          | 85              | 6                         | 4000   | St        | 7               | -   | 10 |
| Shoeburyness ...            | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1025.1             | +1     | ENE   | 1        | oprs      | 41          | 47              | 5                         | 1500   | St        | 10              | -   | 10 |
| Grain ...                   | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | 1025.6             | +1     | ESE   | 3        | 0         | 41          | 47              | 5                         | 1500   | St        | 6               | ASr | 10 |
| Lympne ...                  | 1023.9                           | +1                 | E      | 3     | 0        | 40        | 97          | 6               | 1500                      | St     | 10        | -               | 10   | -                                | 1017.7             | +1     | S'E   | 4        | 0         | 55          | 47              | 8                         | 4000   | St        | 10              | -   | 10 |
| Seilly (St. Mary's) ...     | 1016.3                           | +2                 | S      | 3     | b        | 55        | 47          | 8               | -                         | -      | 0         | -               | 0    | -                                | 1019.8             | +2     | S     | 2        | 0         | 55          | 47              | 7                         | 1500   | St        | 10              | -   | 10 |
| Falmouth ...                | 1018.8                           | 0                  | WSW    | 6     | oprs     | 56        | 47          | 6               | 4000                      | St     | 9         | -               | 9    | -                                | 1020.6             | +1     | SE    | 3        | 0         | 56          | 47              | 7                         | 1500   | St        | 10              | -   | 10 |
| Plymouth ...                | 1019.5                           | +1                 | SE     | 3     | oprs     | 52        | 47          | 7               | 1500                      | St     | 10        | -               | 10   | -                                | 1021.7             | +1     | SSE   | 3        | bc.       | 49          | 85              | 7                         | 1500   | Cu        | 5               | -   | 9  |
| Portland Bill ...           | 1021.3                           | +3                 | SSE    | 4     | oprs     | 44        | 85          | 7               | 450                       | St     | 10        | -               | 10   | -                                | 1023.5             | +2     | ESE   | 2        | 0         | 49          | 42              | 7                         | 1500   | St        | 9               | -   | 6  |
| Calshot ...                 | 1022.2                           | +1                 | SE     | 2     | 0        | 47        | 92          | 7               | 2500                      | St     | 6         | ASr             | 10   | -                                | 1024.8             | +1     | SSW   | 2        | bc.       | 44          | 85              | 8                         | -      | CuNb      | 6               | -   | 0  |
| Dungeness ...               | 1023.3                           | +1                 | SW     | 3     | oprs     | 43        | 42          | 7               | 4000                      | Cu     | 7         | -               | 7    | -                                | 1022.6             | -      | E     | 3        | b         | 48          | 85              | 8                         | -      | -         | 0               | -   | 0  |
| Jersey 7h ...               | 1020.8                           | +3                 | S      | 4     | oprs     | 49        | 85          | 5               | 1500                      | St     | 7         | -               | 7    | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -   | -  |
| Guernsey 1h ...             | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -    | -                                | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -         | -               | -   |    |

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

| STATIONS.             | WEATHER.   |             | TEMPERATURE. |                | RAINFALL.     |             | SUNSHINE.       |                    | STATIONS.                  | WEATHER.   |             | TEMPERATURE. |                | RAINFALL.     |             | Sunrise to 17h. | Sun in Sunshine. |
|-----------------------|------------|-------------|--------------|----------------|---------------|-------------|-----------------|--------------------|----------------------------|------------|-------------|--------------|----------------|---------------|-------------|-----------------|------------------|
|                       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-2h. | Day 2h-12h. | Sunrise to 17h. | Sunrise to Sunset. |                            | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-2h. | Day 2h-12h. |                 |                  |
|                       |            |             |              |                |               |             |                 |                    |                            |            |             |              |                |               |             |                 |                  |
|                       |            |             |              |                | mm.           | mm.         | hr.             | hr.                |                            |            |             |              |                | mm.           | mm.         | hr.             | hr.              |
| Barff ... ..          | obc        | oprs        | 40           | 30             | 1             | 4           | 2.2             |                    | Paigton ... ..             | om         | 0           | 50           | 43             | -             | -           | 0.0             |                  |
| Montrons ... ..       | bc         | bc          | 41           | 35             | 2             | -           | S. 0            |                    | Ilfracombe ... ..          | op         | 0           | 47           | 40             | -             | -           | 1.1             |                  |
|                       |            |             |              |                |               |             |                 |                    | Bude ... ..                | oprs       | oprs        | 45           | 38             | -             | 2           | 0.0             |                  |
|                       |            |             |              |                |               |             |                 |                    | Penzance ... ..            | og         | or          | 53           | 49             | -             | 4           | 0.0             |                  |
| Llandudno ... ..      | or         | 0           | ?            | ?              | 0.7           | 1           | 0.0             |                    | Torquay ... ..             | 0          | 0           | 49           | 43             | -             | -           | 0.0             |                  |
| Colwyn Bay ... ..     | or         | oprs        | 41           | 39             | -             | 1           | 0.0             |                    | Weymouth ... ..            | oprs       | 0           | 47           | 38             | 0.3           | 0.2         | 0.0             |                  |
| Rhyl ... ..           | op         | bc          | 41           | 40             | -             | 2           | 0.0             |                    |                            |            |             |              |                |               |             |                 |                  |
| Southport ... ..      | 0          | oprs        | 42           | 38             | -             | 1           | 0.0             |                    | Bournemouth ... ..         | 0          | 0           | 45           | 38             | -             | 1           | 0.0             |                  |
| Blackpool ... ..      | 0          | or          | 41           | 38             | -             | 1           | 0.0             |                    | Portsmouth (S'then) ... .. | 0          | oprs        | 45           | 39             | 0.2           | 1           | 0.0             |                  |
| Harrrogate ... ..     | 0          | or          | 40           | 36             | 0.2           | 0.6         | 0.0             |                    | Worthing ... ..            | od         | 0           | 43           | 38             | -             | -           | 0.0             |                  |
| Skegness ... ..       | mo         | 0           | 43           | 38             | 0.4           | -           | 0.0             |                    | Brighton ... ..            | p          | p           | 43           | 39             | -             | 1           | 0.0             |                  |
|                       |            |             |              |                |               |             |                 |                    | Eastbourne ... ..          | 0          | oprs        | 43           | 39             | -             | 0.2         | 0.0             |                  |
| Aberystwyth ... ..    | 0          | 0           | 43           | 39             | 1             | -           | 0.0             |                    |                            |            |             |              |                |               |             |                 |                  |
| Bath ... ..           | amd        | amd         | 42           | 37             | 1             | 0.3         | 0.0             |                    | Hastings ... ..            | 0          | od          | 41           | 38             | -             | 0.7         | 0.0             |                  |
| Leamington Spa ... .. | 0          | or          | 41           | 35             | -             | 0.7         | 0.0             |                    | Folkestone ... ..          | ?          | 1           | 44           | 34             | -             | -           | 0.0             |                  |
| Lowestoft ... ..      | bc         | 0           | 43           | 39             | -             | -           | 0.2             |                    | Tunbridge Wells ... ..     | od         | oprs        | 40           | 37             | -             | -           | 0.0             |                  |
| Felixstowe ... ..     | sym        | ogm         | 43           | 38             | -             | -           | 0.0             |                    | Ramsgate ... ..            | 0          | 0           | 39           | 35             | -             | -           | 0.0             |                  |
| Southend ... ..       | od         | oprs        | 42           | 37             | -             | 3           | 0.0             |                    | Margate ... ..             | 0          | 0           | 40           | 36             | -             | -           | 0.0             |                  |
|                       |            |             |              |                |               |             |                 |                    | Deal ... ..                | 0          | or          | 43           | 38             | -             | Trace       | 0.0             |                  |



# AIR MINISTRY.

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

BRITISH SECTION.

No. B. 327

Wednesday, 23<sup>rd</sup> November 1921.

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| STATIONS.                | Observations at 1300 G.M.T. 22 <sup>nd</sup> |                    |       |       |          |           |             |                 |                           |        |      |            |                  |                    | Observations at 1800 G.M.T. 22 <sup>nd</sup> |       |          |           |             |                 |                           |        |      |            |      |      |      |      |      |      |      |      |      |
|--------------------------|----------------------------------------------|--------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------------------|--------------------|----------------------------------------------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|------|------|------|------|------|------|------|------|
|                          | Barom. at M.S.L.                             | Change in 3 Hours. | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Barom. at M.S.L. | Change in 3 Hours. | Wind.                                        |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. |      |      |      |      |      |      |      |      |
|                          |                                              |                    | Dir.  | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |                  |                    | Dir.                                         | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |      |      |      |      |      |      |      |      |
|                          |                                              |                    |       |       |          |           |             |                 |                           |        |      |            |                  |                    |                                              |       |          |           |             |                 |                           |        |      |            |      | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                          |                                              |                    |       |       |          |           |             |                 |                           |        |      |            |                  |                    |                                              |       |          |           |             |                 |                           |        |      |            |      |      |      |      |      |      |      |      |      |
| Lerwick                  | 1021.9                                       | -3                 | S     | 5     | cl       | 44        | 97          | 6               | -                         | Ca     | Nb   | 6          | A.Cu             | 8                  | 1020.3                                       | -2    | S        | 5         | of          | 44              | 97                        | 6      | -    | Nb         | 10   | -    | 10   | 4    | 0    |      |      |      |      |
| Sarnoway                 | 1018.9                                       | -1                 | -     | 0     | b        | 41        | 85          | 6               | -                         | -      | -    | 0          | -                | 0                  | 1017.8                                       | -2    | -        | 0         | b           | 36              | 92                        | 6      | -    | -          | 0    | -    | 0    | 0    | 0    |      |      |      |      |
| Wick                     | 1019.8                                       | -2                 | SSE   | 4     | C        | 44        | 92          | 8               | 5750                      | St     | Ca   | 7          | -                | 7                  | 1018.6                                       | 0     | SSW      | 2         | bc          | 42              | 97                        | 8      | 5750 | St         | Ca   | 5    | -    | 5    | 4    |      |      |      |      |
| Castellbay               | 1017.5                                       | -1                 | E     | 4     | of       | 45        | 92          | 7               | 1500                      | Nb     | -    | 10         | -                | 10                 | 1015.2                                       | -2    | E        | 4         | of          | 46              | 97                        | 4      | 800  | Nb         | 10   | -    | 10   | 4    | 0    |      |      |      |      |
| Malin                    | 1021.6                                       | -1                 | S     | 1     | of       | 41        | 97          | 4               | 1500                      | Nb     | -    | 10         | -                | 10                 | 1019.4                                       | 0     | SWS      | 2         | of          | 41              | 92                        | 4      | 1500 | Nb         | 10   | -    | 10   | 1    | 0    |      |      |      |      |
| Aberdeen                 | 1018.2                                       | 0                  | SSE   | 1     | of       | 48        | 97          | 7               | 4000                      | Nb     | -    | 10         | -                | 10                 | 1014.2                                       | 0     | SSE      | 1         | of          | 52              | 92                        | 7      | 4000 | Nb         | 10   | -    | 10   | 2    | 0    |      |      |      |      |
| Main Head                | 1020.9                                       | 0                  | NE    | 2     | of       | 38        | 97          | 4               | 1500                      | Nb     | -    | 10         | -                | 10                 | 1019.8                                       | -1    | NE       | 2         | of          | 40              | 97                        | 4      | 800  | Nb         | 10   | -    | 10   | -    | 0    |      |      |      |      |
| Blackfrew                | 1021.0                                       | 0                  | SE    | 2     | of       | 39        | 97          | 5               | -                         | Nb     | -    | 10         | -                | 10                 | 1020.4                                       | -1    | SE       | 1         | of          | 42              | 97                        | 7      | -    | Nb         | 10   | -    | 10   | -    | 0    |      |      |      |      |
| Blackfrew                | 1021.2                                       | 0                  | -     | 0     | of       | 39        | 97          | 6               | 450                       | Nb     | -    | 10         | -                | 10                 | 1021.4                                       | +2    | -        | 0         | of          | 42              | 97                        | 4      | 450  | St         | -    | -    | 10   | -    | 0    |      |      |      |      |
| Tynemouth                | 1022.9                                       | 0                  | SW    | 2     | of       | 40        | 97          | 5               | 4000                      | Nb     | -    | 10         | -                | 10                 | 1023.6                                       | +2    | SSW      | 2         | fo          | 44              | 97                        | 3      | 2500 | St         | -    | -    | 10   | 2    | 0    |      |      |      |      |
| Blackhead Point          | 1016.9                                       | -1                 | SW    | 2     | C        | 54        | 97          | 8               | 2500                      | St     | -    | 9          | -                | 9                  | 1017.0                                       | 0     | SW       | 2         | of          | 55              | 92                        | 7      | 1500 | St         | -    | -    | 10   | 0    | 0    |      |      |      |      |
| Donaghadee               | 1014.3                                       | 0                  | SE    | 1     | of       | 56        | 92          | 6               | 2500                      | Nb     | -    | 9          | -                | 9                  | 1013.5                                       | 0     | S        | 2         | of          | 55              | 92                        | 6      | 800  | Nb         | 10   | -    | 10   | -    | 0    |      |      |      |      |
| Ross Castle              | 1016.2                                       | -1                 | SSE   | 4     | of       | 57        | 75          | 8               | 4000                      | St     | Ca   | 6          | A.St             | 10                 | 1016.6                                       | +1    | SSE      | 4         | of          | 55              | 85                        | 7      | 1500 | St         | -    | -    | 10   | -    | 0    |      |      |      |      |
| Baldonnel                | 1019.2                                       | 0                  | SSE   | 4     | 0        | 54        | 92          | 8               | 1500                      | St     | Ca   | 10         | -                | 10                 | 1019.1                                       | 0     | SSE      | 5         | 0           | 55              | 85                        | 8      | 2500 | St         | -    | -    | 10   | 4    | 0    |      |      |      |      |
| Holyhead                 | 1020.9                                       | 0                  | SE    | 4     | bc       | 43        | 97          | 5               | 2500                      | St     | -    | 4          | C.St             | 6                  | 1022.1                                       | +2    | SE       | 4         | 0           | 48              | 92                        | 4      | 1500 | St         | -    | -    | 10   | 3    | 0    |      |      |      |      |
| Liverpool (Bidston)      | 1020.8                                       | -1                 | SE    | 4     | 0        | 44        | 92          | 4               | 1500                      | St     | -    | 10         | -                | 10                 | 1021.8                                       | +3    | SSE      | 3         | 0           | 49              | 92                        | 4      | 450  | St         | -    | -    | 10   | -    | 0    |      |      |      |      |
| Chester (Shotwick)       | 1024.4                                       | 0                  | SSE   | 4     | of       | 42        | 97          | 4               | 800                       | St     | -    | 10         | -                | 10                 | 1025.3                                       | +1    | SSE      | 3         | fo          | 43              | 97                        | 3      | 450  | St         | -    | -    | 10   | -    | 0    |      |      |      |      |
| Rowden                   | 1025.0                                       | +2                 | S     | 4     | 0        | 45        | 85          | 6               | 450                       | St     | -    | 10         | -                | 10                 | 1025.4                                       | 0     | SSE      | 4         | b           | 45              | 85                        | 6      | 1500 | St         | -    | -    | 2    | -    | 0    |      |      |      |      |
| Spurn Head               | 1024.5                                       | 0                  | S     | 1     | 0        | 45        | 97          | 5               | -                         | -      | 0    | A.St       | 10               | -                  | 1025.5                                       | 0     | SSW      | 2         | 0           | 46              | 97                        | 6      | -    | -          | 0    | A.St | 10   | -    | 0    |      |      |      |      |
| Nottingham               | 1025.3                                       | 0                  | SE    | 4     | 0        | 43        | 97          | 5               | 450                       | St     | -    | 9          | -                | 9                  | 1025.8                                       | 0     | SE       | 4         | fo          | 43              | 97                        | 3      | 450  | St         | -    | -    | 10   | -    | 0    |      |      |      |      |
| Cranwell                 | 1026.2                                       | +1                 | S     | 3     | C/f      | 45        | 92          | 5               | -                         | -      | 0    | A.St       | 7                | -                  | 1026.9                                       | +1    | SSE      | 4         | mb          | 45              | 97                        | 5      | -    | -          | 0    | -    | 0    | -    | 0    |      |      |      |      |
| Gorleston                | 1026.5                                       | +1                 | SE    | 1     | bc       | 48        | 85          | 6               | 7250                      | St     | Ca   | 2          | A.St             | 5                  | 1027.2                                       | 0     | ESE      | 1         | b           | 41              | 97                        | 6      | -    | -          | 0    | -    | 0    | -    | 0    |      |      |      |      |
| Palham                   | 1027.0                                       | 0                  | ESE   | 2     | b        | 46        | 85          | 6               | -                         | -      | 0    | C          | 3                | -                  | 1027.8                                       | 0     | ESE      | 2         | b           | 46              | 97                        | 7      | -    | -          | 0    | -    | 0    | -    | 0    |      |      |      |      |
| Peckham                  | 1011.1                                       | -2                 | SSE   | 5     | of       | 57        | 92          | 7               | 1500                      | St     | -    | 10         | -                | 10                 | 1009.8                                       | +1    | SSE      | 6         | of          | 57              | 92                        | 7      | 800  | St         | -    | -    | 10   | 6    | 0    |      |      |      |      |
| Valencia (Cahiroreen)    | 1015.5                                       | -1                 | SSW   | 5     | of       | 55        | 92          | 6               | 1500                      | Nb     | -    | 10         | -                | 10                 | 1014.4                                       | -1    | S        | 5         | bc          | 55              | 92                        | 8      | 1500 | Nb         | 5    | -    | 5    | 7    | 0    |      |      |      |      |
| Roche Point              | 1019.8                                       | 0                  | SE    | 3     | mm       | 54        | 97          | 7               | 4000                      | Ca     | -    | 7          | A.St             | 10                 | 1020.0                                       | 0     | SE       | 4         | of          | 54              | 92                        | 7      | 1500 | Nb         | 10   | -    | 10   | 4    | 0    |      |      |      |      |
| Pembroke (St. Ann's II.) | 1023.1                                       | +1                 | SSW   | 2     | 0        | 50        | 97          | 5               | 450                       | St     | -    | 10         | -                | 10                 | 1023.5                                       | 0     | E        | 1         | fo          | 49              | 97                        | 3      | 450  | St         | -    | -    | 10   | -    | 0    |      |      |      |      |
| Ross-on-Wye              | 1025.0                                       | 0                  | SSE   | 3     | fo       | 46        | 97          | 3               | -                         | St     | -    | 10         | -                | 10                 | 1025.0                                       | 0     | SE       | 4         | b/f         | 47              | 92                        | 4      | -    | -          | 0    | -    | 0    | -    | 0    |      |      |      |      |
| Benson                   | 1025.1                                       | 0                  | ESE   | 3     | mm       | 50        | 92          | 5               | 450                       | St     | -    | 10         | -                | 10                 | 1025.4                                       | 0     | SE       | 2         | mm          | 45              | 97                        | 5      | 2500 | St         | -    | -    | 1    | -    | 0    |      |      |      |      |
| S. Farnborough           | 1025.4                                       | 0                  | ENE   | 1     | FFb      | 45        | 85          | 1               | -                         | -      | 0    | -          | 0                | -                  | 1026.0                                       | 0     | E        | 2         | Fb          | 46              | 92                        | 8      | -    | -          | 0    | -    | 0    | -    | 0    |      |      |      |      |
| London (Kew Obs.)        | 1025.5                                       | 0                  | SSE   | 1     | mm       | 52        | 85          | 5               | -                         | -      | 0    | C.St       | 10               | -                  | 1026.0                                       | +1    | SSE      | 3         | C           | 47              | 92                        | 5      | -    | -          | 0    | -    | 0    | -    | 0    |      |      |      |      |
| Croydon                  | 1026.2                                       | +2                 | ENE   | 1     | mm       | 46        | 85          | 5               | -                         | -      | 0    | A.Cu       | 4                | -                  | 1027.1                                       | +1    | ESE      | 3         | bc          | 46              | 97                        | 5      | 2500 | St         | -    | -    | 4    | 0    | 0    |      |      |      |      |
| Clacton-on-Sea           | 1026.4                                       | +1                 | NNE   | 1     | mm       | 45        | 97          | 5               | -                         | -      | 0    | A.Cu       | 9                | -                  | 1027.3                                       | +1    | -        | 0         | mm          | 44              | 92                        | 5      | -    | -          | 0    | -    | 0    | -    | 0    |      |      |      |      |
| Shoeburyness             | 1026.3                                       | 0                  | SSE   | 3     | of       | 47        | 97          | 6               | -                         | -      | 0    | C.St       | 9                | -                  | 1027.3                                       | +1    | S        | 3         | b           | 43              | 97                        | 5      | 2500 | St         | -    | -    | 2    | A.St | 3    | 0    |      |      |      |
| Grain                    | 1018.7                                       | 0                  | SSE   | 4     | of       | 55        | 97          | 7               | 800                       | St     | -    | 10         | -                | 10                 | 1017.7                                       | 0     | SSE      | 6         | 0           | 55              | 92                        | 8      | 4000 | St         | -    | -    | 10   | 5    | 0    |      |      |      |      |
| Lympne                   | 1020.8                                       | +1                 | S     | 3     | 0        | 56        | 85          | 8               | 2500                      | St     | Ca   | 1          | A.St             | 10                 | 1020.3                                       | 0     | ESE      | 4         | mm          | 55              | 92                        | 5      | -    | -          | 0    | -    | 10   | -    | 0    |      |      |      |      |
| Scilly (St. Mary's)      | 1021.0                                       | +1                 | SE    | 2     | of       | 56        | 92          | 8               | 800                       | St     | -    | 10         | -                | 10                 | 1021.0                                       | 0     | E        | 2         | of          | 54              | 97                        | 8      | 800  | Nb         | 10   | -    | 10   | 2    | 0    |      |      |      |      |
| Falmouth                 | 1023.0                                       | +3                 | ESE   | 3     | of       | 55        | 85          | 8               | -                         | -      | 0    | A.St       | 10               | -                  | 1023.0                                       | 0     | ESE      | 3         | 0           | 54              | 85                        | 7      | -    | -          | 0    | -    | 0    | -    | 0    |      |      |      |      |
| Plymouth                 | 1024.6                                       | 0                  | ESE   | 2     | 0        | 51        | 97          | 7               | -                         | -      | 0    | A.St       | 10               | -                  | 1024.4                                       | +1    | ESE      | 4         | bc          | 50              | 92                        | 7      | -    | -          | 0    | -    | 0    | -    | 0    |      |      |      |      |
| Portland Bill            | 1025.2                                       | +1                 | SSW   | 2     | C        | 49        | 75          | 6               | -                         | -      | 0    | C.Cu       | 7                | -                  | 1026.5                                       | +1    | S        | 2         | b           | 50              | 75                        | 6      | -    | -          | 0    | -    | 0    | -    | 0    |      |      |      |      |
| Cashot                   | 1023.9                                       | 0                  | ESE   | 3     | 0        | 51        | 85          | 8               | 4000                      | St     | Ca   | 10         | -                | 10                 | 1023.1                                       | 0     | ESE      | 3         | 0           | 50              | 85                        | 8      | 4000 | St         | -    | -    | 10   | 3    | 0    |      |      |      |      |
| Dungeness                |                                              |                    |       |       |          |           |             |                 |                           |        |      |            |                  |                    |                                              |       |          |           |             |                 |                           |        |      |            |      |      |      |      |      |      |      |      |      |
| Jersey                   |                                              |                    |       |       |          |           |             |                 |                           |        |      |            |                  |                    |                                              |       |          |           |             |                 |                           |        |      |            |      |      |      |      |      |      |      |      |      |

| LONDON OBSERVATIONS.         | WEATHER.                                    |                                             |                                             | TEMPERATURE.                                |                                             |                                             | RAIN-FALL. mm. | SUNSHINE to Sunset. hrs. | HUMIDITY.   |            | ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. |                     | POLE STAR RECORD at Greenwich Obsy.                                    |                     |                     |
|------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|----------------|--------------------------|-------------|------------|------------------------------------------------------------------------|------------------------------------------------------------|---------------------|------------------------------------------------------------------------|---------------------|---------------------|
|                              | Morn-ing.                                   | After-noon.                                 | Night.                                      | Max. °F.                                    | Min. °F.                                    | Min. on Grass °F.                           |                |                          | 15h. G.M.T. | 9h. G.M.T. |                                                                        | During yesterday.                                          |                     | Exposure from 22 <sup>nd</sup> to 23 <sup>rd</sup> 17.15 m. to 6.15 m. |                     |                     |
|                              | 24 hours ended 0900 G.M.T. 23 <sup>rd</sup> | 24 hours ended 0900 G.M.T. 23 <sup>rd</sup> | 24 hours ended 0900 G.M.T. 23 <sup>rd</sup> | 24 hours ended 0900 G.M.T. 23 <sup>rd</sup> | 24 hours ended 0900 G.M.T. 23 <sup>rd</sup> | 24 hours ended 0900 G.M.T. 23 <sup>rd</sup> |                |                          | YESTERDAY.  | TO-DAY.    |                                                                        | South Kensington.                                          |                     | Total joules.                                                          |                     |                     |
| Kew                          | off                                         | b                                           | b                                           | 51                                          | 38                                          | 28                                          | 0.0            | 0.0                      | 90          | 88         | Max. 1 1940.25                                                         | Max. 1 1940.25                                             | Max. 1 1940.25      | Max. 1 1940.25                                                         | Max. 1 1940.25      | Max. 1 1940.25      |
| Croydon                      | off                                         | b                                           | b                                           | 51                                          | 42                                          | 35                                          | 0.0            | 0.0                      | 83          | 81         | Time 1000-1009 22                                                      | Time 1000-1009 22                                          | Time 1000-1009 22   | Time 1000-1009 22                                                      | Time 1000-1009 22   | Time 1000-1009 22   |
| Greenwich (Royal Obsy.)      | b                                           | b                                           | m                                           | 51                                          | 42                                          | 35                                          | 0.0            | 0.0                      | 83          | 81         | Min. 5 1000-1009 22                                                    | Min. 5 1000-1009 22                                        | Min. 5 1000-1009 22 | Min. 5 1000-1009 22                                                    | Min. 5 1000-1009 22 | Min. 5 1000-1009 22 |
| City (Bonhill Row)           | b                                           | b                                           | m                                           | 51                                          | 42                                          | 35                                          | 0.0            | 0.0                      | 83          | 81         | Average Rate                                                           | Average Rate                                               | Average Rate        | Average Rate                                                           | Average Rate        | Average Rate        |
| Westminster (St. James' Pk.) | b                                           | b                                           | m                                           | 51                                          | 42                                          | 35                                          | 0.0            | 0.0                      | 83          | 81         | Milliwatts                                                             | Milliwatts                                                 | Milliwatts          | Milliwatts                                                             | Milliwatts          | Milliwatts          |
| Regent Pk. (Botanical Obsy.) | b                                           | b                                           | m                                           | 51                                          | 42                                          | 35                                          | 0.0            | 0.0                      | 83          | 81         | Maximum Rate                                                           | Maximum Rate                                               | Maximum Rate        | Maximum Rate                                                           | Maximum Rate        | Maximum Rate        |
| Canada Sq. (Brit. Rainfall)  | omg                                         | om                                          | m                                           | 45                                          | 36                                          | 32                                          | 0.0            | 0.0                      | 98          | 100        | Milliwatts                                                             | Milliwatts                                                 | Milliwatts          | Milliwatts                                                             | Milliwatts          | Milliwatts          |
| Kensington Palace            | ofe                                         | afm                                         | m                                           | 48                                          | 41                                          | 35                                          | 0.0            | 0.0                      | 100         | 84         | Milliwatts                                                             | Milliwatts                                                 | Milliwatts          | Milliwatts                                                             | Milliwatts          | Milliwatts          |
| Hampstead Observatory        | ofe                                         | afm                                         | m                                           | 48                                          | 41                                          | 35                                          | 0.0            | 0.0                      | 100         | 84         | Milliwatts                                                             | Milliwatts                                                 | Milliwatts          | Milliwatts                                                             | Milliwatts          | Milliwatts          |

Information for these columns not usually received.

The barometric change is expressed in half millibars.

For code see page 2.

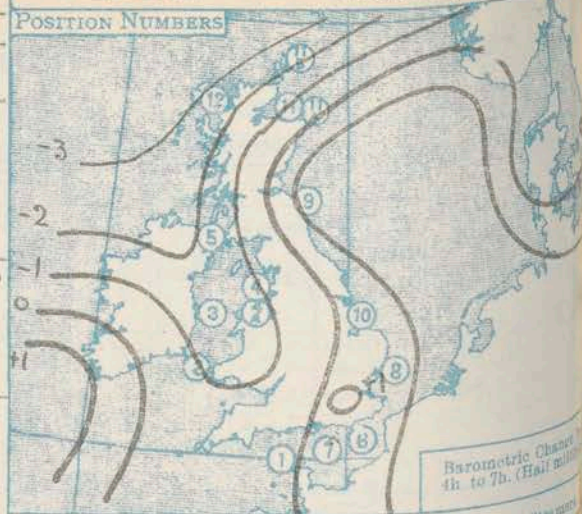


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

Wednesday, Nov. 23rd.

| STATIONS                | WEATHER. |          |          |         | TEMPERATURE. |             |                | RAINFALL. |        |                      |                      | SUN. |
|-------------------------|----------|----------|----------|---------|--------------|-------------|----------------|-----------|--------|----------------------|----------------------|------|
|                         | 7h-12h.  | 12h-18h. | 18h-22h. | 22h-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. | Precipitation ended. |      |
| Lerwick                 | rd       | b        | oo       | rd      | 45           | 44          | .              | 2         | 3      | 1100                 | 12100                | 3.9  |
| Stornoway               | barbc    | barbc    | oo       | rd      | 42           | 35          | .              | .         | 9      | .                    | 2400                 | .    |
| Wick                    | oo       | c        | barbc    | rd      | 44           | 42          | .              | .         | 2      | .                    | 230                  | .    |
| Castlebay               | op       | op       | rd       | rd      | 46           | 46          | .              | 0.2       | 7      | 1230                 | 12100                | 0.0  |
| Nairn                   | form     | form     | rd       | rd      | 32           | 31          | .              | 0.2       | 2      | 1630                 | 2200                 | 0.0  |
| Aberdeen                | orm      | orm      | orm      | orm     | 42           | 40          | 39             | .         | 2      | 1000                 | 12100                | 0.0  |
| Malin Head              | rd       | rd       | rd       | rd      | 52           | 52          | .              | 8         | 2      | 1230                 | 12100                | 0.0  |
| Benfrew                 | rd       | rd       | rd       | rd      | 40           | 40          | 39             | 9         | 11     | 1000                 | 12100                | 0.0  |
| Inchkeith               | rd       | rd       | rd       | rd      | 42           | 42          | 41             | 4         | 0.4    | 0900                 | 530                  | 0.0  |
| Eskdalemuir             | rd       | rd       | rd       | rd      | 43           | 42          | 42             | 4         | 8      | 0900                 | 12100                | 0.0  |
| Tynemouth               | mb       | ff       | imit     | mp      | 44           | 44          | .              | 0.2       | 0.2    | 1000                 | 12100                | .    |
| Blacksod Point          | omv      | omd      | cg       | orr     | 53           | 54          | .              | 14        | 3      | 1000                 | 12100                | .    |
| Donaghadee              | omv      | omd      | cg       | orr     | 56           | 54          | 48             | 2         | 2      | 1630                 | .                    | 0.6  |
| Birr Castle             | omv      | omd      | cg       | orr     | 57           | 54          | 50             | 0.4       | 1      | 0900                 | 12100                | 0.3  |
| Baldonnel               | omv      | omd      | cg       | orr     | 55           | 53          | 51             | 0.3       | 0.6    | 1000                 | 12100                | 0.0  |
| Holyhead                | omv      | omd      | cg       | orr     | 55           | 53          | 51             | 0.3       | 0.6    | 1000                 | 12100                | 0.0  |
| Liverpool (Bidston)     | omv      | omd      | cg       | orr     | 49           | 38          | 32             | .         | 2      | .                    | 12100                | 0.4  |
| Chester (Shotwick)      | omv      | omd      | cg       | orr     | 49           | 46          | .              | .         | Trace  | .                    | 2400                 | .    |
| Howden                  | rd       | oo       | f        | m       | 43           | 40          | 36             | 0.2       | .      | 1000                 | .                    | 0.0  |
| Spurn Head              | oo       | oo       | f        | m       | 45           | 40          | .              | Trace     | .      | 1000                 | .                    | 0.0  |
| Nottingham              | oo       | oo       | c        | .       | 47           | 40          | 34             | .         | .      | .                    | .                    | 0.0  |
| Cranwell                | oid      | mm       | m        | m       | 43           | 37          | 34             | Trace     | .      | 1000                 | .                    | 0.0  |
| Gorleston               | form     | omv      | f        | m       | 46           | 42          | 38             | .         | .      | .                    | .                    | 0.5  |
| Fulham                  | barbc    | c        | f        | m       | 48           | 39          | 29             | .         | .      | .                    | .                    | 3.0  |
| Felixstowe              | barbc    | f        | m        | b       | 48           | 44          | 41             | .         | Trace  | .                    | .                    | 3.0  |
| Valencia (Cahiroiveen)  | cor      | orir     | opco     | opir    | 57           | 57          | 54             | 13        | 2      | 1230                 | 12100                | 0.0  |
| Roches Point            | rd       | rrbc     | op       | op      | 56           | 54          | .              | 7         | 0.1    | 1100                 | .                    | .    |
| Pembroke (St. Ann's H.) | omv      | omv      | oo       | oo      | 53           | 53          | .              | 1         | 2      | 1430                 | 12100                | 0.0  |
| Ross-on-Wye             | omv      | omv      | ome      | omv     | 51           | 48          | 36             | 0.1       | 0.1    | .                    | .                    | 0.0  |
| Benson                  | form     | form     | b        | bc      | 49           | 44          | 38             | Trace     | .      | .                    | .                    | .    |
| S. Farnborough          | form     | form     | b        | bc      | 51           | 41          | .              | .         | .      | .                    | .                    | 0.0  |
| London (Kew Obs.)       | off      | bf       | b        | bc      | 47           | 42          | 32             | .         | .      | .                    | .                    | 0.0  |
| Croydon                 | cb       | cb       | cb       | cb      | 52           | 44          | 35             | .         | .      | .                    | .                    | 0.5  |
| Clacton-on-Sea          | omv      | bc       | b        | bc      | 47           | 45          | 40             | 0.5       | .      | 1000                 | .                    | 2.6  |
| Shoeburyness            | form     | f        | m        | .       | 46           | 33          | 27             | Trace     | .      | 1000                 | .                    | 1.7  |
| Grain                   | c        | c        | f        | m       | 45           | 41          | 33             | Trace     | .      | 1000                 | .                    | 1.5  |
| Lympne                  | cb       | cb       | b        | bc      | 47           | 41          | 35             | 0.1       | .      | 1000                 | .                    | 3.1  |
| Scilly (St. Mary's)     | rd       | b        | barbc    | barbc   | 56           | 53          | .              | 2         | .      | 1000                 | .                    | 0.0  |
| Falmouth                | omv      | omv      | om       | om      | 56           | 53          | 50             | 4         | .      | 1730                 | .                    | 0.0  |
| Plymouth                | oo       | rd       | c        | oo      | 57           | 53          | 50             | 1         | Trace  | 1330                 | .                    | 0.0  |
| Portland Bill           | oo       | oo       | b        | bc      | 55           | 50          | .              | .         | .      | .                    | .                    | 0.0  |
| Calshot                 | oo       | oo       | c        | f       | 52           | 48          | 46             | .         | .      | .                    | .                    | 0.0  |
| Dungeness               | c        | c        | b        | bc      | 50           | 47          | .              | .         | .      | .                    | .                    | 0.1  |
| Jersey                  | bo       | o        | o        | obe     | 51           | 48          | .              | .         | .      | .                    | .                    | 0.1  |



Temperature reported from Cross Channel and Coastal Stations.

| Position Number | 3    | 1    | 6    | 7    |
|-----------------|------|------|------|------|
| Date            | 22   | 22   | 23   | 23   |
| Time (G.M.T.)   | 1000 | 1200 | 0315 | 0300 |
| Sea °F          | 56   | 57   | 51   | 56   |
| Air °F          | 55   | 56   | 51   | 53   |

## GENERAL INFERENCE.

The large Continental anticyclone will maintain rather a southerly to south-easterly wind over the British Isles for the next few days with much cloud and occasional rain in the West and North but mainly fair weather over Eastern England.

## Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Wednesday 23rd November 1921.

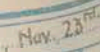
## Further Outlook.

|                           |                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Moderate Southerly to South-Easterly winds; fair; visibility indifferent to fair; rather mild.           |
| 2. E. England             |                                                                                                          |
| 3. E. Midlands            |                                                                                                          |
| 4. W. Midlands            |                                                                                                          |
| 5. S.W. England           | Moderate to fresh Southerly to South-Easterly winds; much cloud; occasional rain; visibility fair; mild. |
| 6. South Wales            |                                                                                                          |
| 7. North Wales            |                                                                                                          |
| 8. N.W. England           |                                                                                                          |
| 9. N. Midlands            | Same as 1 to 4.                                                                                          |
| 10. N.E. England          |                                                                                                          |
| 11. E. Scotland           | Same as 5 to 9.                                                                                          |
| 12. S.W. Scotland         |                                                                                                          |
| 13. Isle of Man           |                                                                                                          |
| 14. N. & N.W. Scotland    |                                                                                                          |
| 15. Hebrides              |                                                                                                          |
| 16. Orkneys and Shetlands |                                                                                                          |
| 17. N.W. Ireland          |                                                                                                          |
| 18. N.E. Ireland          |                                                                                                          |
| 19. S.E. Ireland          |                                                                                                          |
| 20. S.W. Ireland          |                                                                                                          |

Southerly or South-Easterly winds are likely to continue for the next few days. Over Eastern England land appreciable rain is rather unlikely.



May 23<sup>rd</sup>



May 23<sup>rd</sup>



## AIR MINISTRY.

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

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BRITISH SECTION. Wednesday, 23<sup>rd</sup> November 1921.

No. 327.

| STATIONS.                   | Observations at 0100 G.M.T. 23 <sup>rd</sup> |                    |        |       |          |           |             |                 |                           |        |      |             | Observations at 0700 G.M.T. 23 <sup>rd</sup> |                    |       |        |          |           |             |                 |                           |        |       |      |             |      |
|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------------|----------------------------------------------|--------------------|-------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|-------------|------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. op. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind. |        | Weather. | Temp. op. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |      |             |      |
|                             |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Form. |                                              |                    | Amt.  | Direc. |          |           |             |                 |                           | Force  | Form. | Amt. | Total Form. | Amt. |
|                             |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |                                              |                    |       |        |          |           |             |                 |                           |        |       |      |             |      |
| Lerwick ...                 | 1019.3                                       | +1                 | SSW    | 4     | 0        | 47        | 97          | 6               | -                         | -      | 0    | ASr         | 10                                           | 1017.4             | -3    | S      | 5        | 0r        | 49          | 97              | 5                         | 5150   | Nb    | 10   | -           | 10   |
| Stornoway ...               | 1016.9                                       | -3                 | -      | 0     | 0        | -         | -           | 3               | -                         | -      | -    | -           | -                                            | 1009.6             | -3    | SSW    | 4        | 0r        | 53          | 92              | 5                         | 450    | Str   | 10   | -           | 10   |
| Wick ...                    | 1017.5                                       | -2                 | S      | 4     | bc       | 45        | 92          | 8               | 5150                      | Str    | 4    | ASr         | 6                                            | 1014.5             | -2    | S      | 5        | 0r        | 49          | 97              | 7                         | 800    | Str   | 10   | -           | 10   |
| Castlebay ...               | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1009.4             | 0     | SE     | 5        | od        | 54          | 92              | 7                         | 1500   | Nb    | 10   | -           | 10   |
| Nairn ...                   | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1014.6             | -     | -      | 0        | 0r        | 48          | 85              | 7                         | 1500   | Str   | 9    | -           | 10   |
| Aberdeen ...                | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1020.3             | +1    | SW     | 3        | 0r        | 48          | 97              | 5                         | 1500   | Nb    | 10   | -           | 10   |
| Malin Head ...              | 1011.1                                       | -1                 | SSW    | 3     | 0r       | 54        | 97          | 8               | 4000                      | Nb     | 10   | -           | 10                                           | 1009.9             | -2    | S      | 3        | 0         | 56          | 85              | 8                         | -      | Canb  | 2    | ASr         | 10   |
| Benfrew ...                 | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1017.6             | -1    | ESE    | 3        | 0r        | 52          | 85              | 6                         | 1500   | Str   | 10   | -           | 10   |
| Inchkeith ...               | 1019.7                                       | -2                 | SE     | 2     | od       | 48        | 92          | 7               | -                         | Nb     | 10   | -           | 10                                           | 1018.5             | 0     | S      | 2        | 0         | 55          | 75              | 9                         | -      | Str   | 3    | ASr         | 10   |
| Eske Dalemuir ...           | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1020.6             | 0     | SE     | 2        | 0         | 50          | 85              | 6                         | 1500   | Str   | 8    | ASr         | 10   |
| Tynemouth ...               | 1023.8                                       | 0                  | SSW    | 2     | 0r       | 44        | 97          | 5               | 4000                      | Nb     | 10   | -           | 10                                           | 1023.2             | 0     | SW     | 2        | 0         | 48          | 97              | 4                         | 4000   | Str   | 8    | ASr         | 10   |
| Blacksod Point ...          | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1015.9             | -2    | SSW    | 2        | C         | 54          | 85              | 8                         | -      | -     | 0    | Can         | 8    |
| Donaghadee ...              | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1011.9             | -     | SE     | 3        | C         | 54          | 92              | 4                         | 1500   | Can   | 8    | ASr         | 10   |
| Birr Castle ...             | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1014.2             | -1    | SE     | 6        | 0         | 55          | 15              | 6                         | 1500   | Str   | 8    | ASr         | 10   |
| Baldonnell ...              | 1015.3                                       | 0                  | SSE    | 6     | 0        | 56        | 85          | 8               | 1500                      | Str    | 10   | -           | 10                                           | 1017.3             | -1    | SSE    | 5        | 0         | 56          | 15              | 9                         | 4000   | Str   | 9    | ASr         | 10   |
| Holyhead ...                | 1018.3                                       | 0                  | SSE    | 6     | 0r       | 43        | -           | 8               | 2500                      | Str    | 10   | -           | 10                                           | 1020.8             | +1    | SSE    | 3        | bc        | 45          | 97              | 4                         | 2500   | Str   | 3    | ASr         | 10   |
| Liverpool (Bidston) ...     | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1020.6             | -1    | SE     | 4        | 0         | 47          | 85              | 4                         | 1500   | Str   | 10   | -           | 10   |
| Chester (Shotwick) ...      | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1024.7             | 0     | SSE    | 4        | 0         | 42          | 97              | 5                         | 2500   | Str   | 5    | ASr         | 10   |
| Howden ...                  | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1025.2             | 0     | SSE    | 2        | bc        | 45          | 85              | 5                         | 4000   | Str   | 2    | ASr         | 10   |
| Spurn Head ...              | 1025.1                                       | 0                  | SSE    | 3     | bc       | 45        | 92          | 5               | 4000                      | Can    | 4    | -           | 4                                            | 1024.7             | -     | E      | 2        | C         | 41          | 92              | 6                         | -      | -     | 0    | ASr         | 10   |
| Nottingham ...              | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1025.5             | 0     | SSE    | 4        | bc        | 38          | 97              | 4                         | 4000   | Str   | 1    | ASr         | 10   |
| Cranwell ...                | 1026.0                                       | 0                  | SE     | 4     | mo       | 41        | 97          | 5               | 800                       | Str    | 9    | ASr         | 10                                           | 1021.0             | 0     | SSE    | 4        | mo        | 45          | 92              | 5                         | -      | -     | 0    | ASr         | 10   |
| Gorleston ...               | 1027.0                                       | 0                  | S      | 3     | mo       | 44        | 97          | 5               | -                         | -      | 0    | -           | 0                                            | 1021.1             | 0     | SE     | 3        | b         | 41          | 97              | 5                         | -      | -     | 0    | ASr         | 10   |
| Pulham ...                  | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1021.7             | +1    | ESE    | 3        | b         | 45          | 92              | 8                         | -      | -     | 0    | ASr         | 10   |
| Felixstowe ...              | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1008.6             | +1    | SSE    | 3        | 0r        | 57          | 85              | 6                         | 2500   | Str   | 5    | ASr         | 10   |
| Valencia (Cahirciveen) ...  | 1008.9                                       | -1                 | SSE    | 1     | C        | 59        | 75          | 6               | -                         | Str    | 7    | -           | 7                                            | 1013.9             | 0     | S      | 4        | 0         | 55          | 92              | 6                         | 1500   | Str   | 10   | -           | 10   |
| Roche Point ...             | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1017.6             | -1    | SE     | 5        | 0         | 54          | 85              | 8                         | 4000   | Can   | 1    | ASr         | 10   |
| Pembroke (St. Ann's H.) ... | 1019.2                                       | 0                  | SE     | 5     | 0        | 50        | 92          | 8               | 1500                      | Str    | 10   | -           | 10                                           | 1022.6             | -1    | NNE    | 1        | 0         | 45          | 92              | 4                         | 2500   | Str   | 1    | ASr         | 10   |
| Ross-on-Wye ...             | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1024.3             | +1    | SE     | 3        | C         | 44          | 85              | 5                         | -      | Str   | 2    | ASr         | 10   |
| Benson ...                  | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1024.5             | 0     | E      | 2        | C         | 43          | 92              | 3                         | 2500   | Str   | 2    | ASr         | 10   |
| S. Farnborough ...          | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1025.5             | 0     | ESE    | 2        | fb        | 42          | 92              | 3                         | 5150   | Str   | 2    | ASr         | 10   |
| London (Kew Obsy.) ...      | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1025.5             | +1    | SE     | 3        | C         | 44          | 75              | 5                         | -      | -     | 0    | ASr         | 10   |
| Croydon ...                 | 1026.0                                       | -1                 | -      | 0     | b        | 44        | 85          | 7               | -                         | -      | 0    | ASr         | 2                                            | 1027.1             | -1    | ESE    | 3        | bc        | 47          | 85              | 6                         | -      | -     | 0    | ASr         | 10   |
| Clacton-on-Sea ...          | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1026.6             | -1    | SE     | 1        | mo        | 44          | 85              | 5                         | -      | -     | 0    | ASr         | 10   |
| Shoeburyness ...            | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1027.0             | 0     | -      | 0        | b         | 44          | 75              | 6                         | -      | -     | 0    | ASr         | 10   |
| Grain ...                   | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1027.0             | 0     | NE     | 3        | bc        | 43          | 92              | 6                         | 4000   | Str   | 4    | ASr         | 10   |
| Lympne ...                  | 1027.2                                       | 0                  | S      | 3     | b        | 44        | 92          | 6               | -                         | -      | 0    | -           | 0                                            | 1015.7             | 0     | SE     | 5        | b         | 55          | 92              | 8                         | 4000   | Str   | 10   | -           | 10   |
| Seilly (St. Mary's) ...     | 1017.1                                       | -1                 | SE     | 5     | b        | 55        | 92          | 8               | 4000                      | Str    | 1    | -           | 1                                            | 1018.1             | 0     | E      | 3        | 0         | 55          | 85              | 7                         | 4000   | Str   | 9    | -           | 10   |
| Falmouth ...                | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | 1019.5             | 0     | SE     | 3        | 0         | 54          | 85              | 1                         | 4000   | Str   | 9    | -           | 10   |
| Plymouth ...                | 1020.7                                       | -1                 | SE     | 2     | C        | 55        | 92          | 7               | 1500                      | Str    | 8    | -           | 8                                            | 1021.9             | -3    | ESE    | 4        | 0r        | 54          | 85              | 1                         | -      | -     | 0    | ASr         | 10   |
| Portland Bill ...           | 1023.0                                       | 0                  | ESE    | 3     | b        | 52        | 85          | 7               | -                         | -      | 0    | ASr         | 2                                            | 1023.9             | 0     | ESE    | 3        | mo        | 49          | 92              | 5                         | -      | -     | 0    | ASr         | 10   |
| Calshot ...                 | 1024.4                                       | -1                 | ESE    | 3     | b        | 48        | 92          | 4               | -                         | -      | 0    | ASr         | 1                                            | 1025.8             | 0     | SSE    | 4        | b         | 48          | 75              | 8                         | -      | -     | 0    | ASr         | 10   |
| Dungeness ...               | 1026.1                                       | 0                  | SSE    | 4     | b        | 48        | 75          | 1               | -                         | -      | 0    | ASr         | 3                                            | 1021.6             | -     | E      | 3        | bc        | 52          | 15              | 8                         | 4000   | Str   | 4    | -           | 10   |
| Jersey 7th ...              | 1023.0                                       | -1                 | SSE    | 5     | bc       | 55        | 75          | 8               | -                         | -      | 0    | ASr         | 6                                            | -                  | -     | -      | -        | -         | -           | -               | -                         | -      | -     | -    | -           | -    |
| Guernsey 1st ...            | -                                            | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -    | -           | -                                            | -                  | -     | -      | -        | -         | -           | -               | -                         | -      | -     | -    | -           | -    |

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

| STATIONS.             | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†                          |                  | SUNSHINE.                              |                       | STATIONS.                    | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†                          |                  | Sunrise to Sunset 22 <sup>nd</sup> hr. | Sunrise to Sunset hr. |                                        |                       |
|-----------------------|------------|-------------|--------------|----------------|------------------------------------|------------------|----------------------------------------|-----------------------|------------------------------|------------|-------------|--------------|----------------|------------------------------------|------------------|----------------------------------------|-----------------------|----------------------------------------|-----------------------|
|                       | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h.                     | Day 9h.-17h.     | Sunrise to Sunset 22 <sup>nd</sup> hr. | Sunrise to Sunset hr. |                              | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h.                     | Day 9h.-17h.     |                                        |                       | Sunrise to Sunset 22 <sup>nd</sup> hr. | Sunrise to Sunset hr. |
|                       |            |             |              |                | 21 <sup>st</sup> -22 <sup>nd</sup> | 22 <sup>nd</sup> |                                        |                       |                              |            |             |              |                | 21 <sup>st</sup> -22 <sup>nd</sup> | 22 <sup>nd</sup> |                                        |                       |                                        |                       |
|                       |            |             |              |                | mm.                                | inr.             | hr.                                    | hr.                   | Paignton ... ..              | omol       | ol          | 56           | 47             | 2                                  | -                | 0.0                                    | 0.0                   |                                        |                       |
| Banff ... ..          | roc        | c           | 39           | 29             | 2                                  | 1                | 0.0                                    |                       | Ilfracombe ... ..            | o          | or          | 57           | 46             | 12                                 | 1                | 0.0                                    | 0.0                   |                                        |                       |
| Montrose ... ..       | oif        | oif         | 41           | 30             | 3                                  | 5                | 0.0                                    |                       | Bude ... ..                  | o          | o           | 57           | 46             | 7                                  | 0.1              | 0.0                                    | 0.0                   |                                        |                       |
| Llandudno ... ..      | cbco       | odo         | 55           | 39             | 2                                  | 0.1              | 1.4                                    |                       | Penzance ... ..              | oca        | or          | 57           | 50             | 8                                  | 1                | 0.0                                    | 0.0                   |                                        |                       |
| Colwyn Bay ... ..     | ?          | ?           | 55           | 39             | 2                                  | -                | 1.8                                    |                       | Torquay ... ..               | o          | o           | 56           | 47             | 2                                  | -                | 0.0                                    | 0.7                   |                                        |                       |
| Rhyll ... ..          | rc         | o           | 53           | 37             | 3                                  | -                | 1.7                                    |                       | Weymouth ... ..              | o          | co          | 54           | 46             | 2                                  | -                | 0.0                                    | 0.0                   |                                        |                       |
| Southport ... ..      | oco        | opo         | 49           | 38             | 1                                  | 0.1              | 0.0                                    |                       | Bournemouth ... ..           | o          | o           | 54           | 44             | 2                                  | -                | 0.5                                    | 0.5                   |                                        |                       |
| Blackpool ... ..      | oc         | or          | 48           | 38             | 1                                  | 0.6              | 0.0                                    |                       | Portsmouth (S. Isaac) ... .. | ro         | o           | 54           | 41             | 1                                  | -                | 1.5                                    | 1.5                   |                                        |                       |
| Harrogate ... ..      | f          | f           | 42           | 35             | 1                                  | -                | 0.0                                    |                       | Worthing ... ..              | bc         | c           | 52           | 40             | -                                  | -                | 2.6                                    | 2.6                   |                                        |                       |
| Skegness ... ..       | o          | o           | 45           | 39             | 0.1                                | -                | 0.0                                    |                       | Brighton ... ..              | bc         | bc          | 52           | 39             | 4                                  | -                | 3.5                                    | 3.5                   |                                        |                       |
| Aberystwyth ... ..    | roc        | coo         | 57           | 41             | 5                                  | -                | 0.0                                    |                       | Eastbourne ... ..            | bbe        | bc          | 53           | 40             | 1                                  | -                | 2.8                                    | 2.8                   |                                        |                       |
| Bath ... ..           | o          | o           | 53           | 39             | 1                                  | -                | 0.0                                    |                       | Hastings ... ..              | bcc        | coe         | 50           | 38             | 2                                  | -                | 3.4                                    | 3.4                   |                                        |                       |
| Leamington Spa ... .. | o          | o           | 41           | 35             | -                                  | -                | 0.0                                    |                       | Folkestone ... ..            | opoc       | co          | 50           | 35             | 3                                  | Trace            | 1.7                                    | 1.7                   |                                        |                       |
| Lowestoft ... ..      | oc         | cbcbw       | 47           | 39             | -                                  | -                | 0.4                                    |                       | Tunbridge Wells ... ..       | bbe        | o           | 52           | 34             | 1                                  | -                | 3.1                                    | 3.1                   |                                        |                       |
| Felixstowe ... ..     | c          | bm          | 48           | 38             | 1                                  | -                | 3.3                                    |                       | Ramsgate ... ..              | bc         | bc          | 47           | 35             | 2                                  | -                | 2.6                                    | 2.6                   |                                        |                       |
| Southend ... ..       | orcbc      | bc          | 47           | 36             | 0.6                                | -                | 1.4                                    |                       | Margate ... ..               | b          | bcm         | 49           | 36             | 2                                  | -                | 2.7                                    | 2.7                   |                                        |                       |
|                       |            |             |              |                |                                    |                  |                                        |                       | Deal ... ..                  | bc         | bc          | 48           | 37             | 3                                  | -                | -                                      | -                     |                                        |                       |





## AIR MINISTRY.

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

BRITISH SECTION.

No. B.21917

Thursday, 24<sup>th</sup> November 1921.

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| STATIONS.            | Observations at 1300 G.M.T. 23 <sup>rd</sup> |                    |        |       |          |           |            |                |                          |        |       |       | Observations at 1800 G.M.T. 23 <sup>rd</sup> |                    |        |       |          |           |            |                |                          |        |       |       |       |       |       |
|----------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|------------|----------------|--------------------------|--------|-------|-------|----------------------------------------------|--------------------|--------|-------|----------|-----------|------------|----------------|--------------------------|--------|-------|-------|-------|-------|-------|
|                      | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |       |       | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |       |       | Sea.  |       |       |
|                      |                                              |                    | Direc. | Force |          |           |            |                |                          | Low.   | Upper | Total |                                              |                    | Direc. | Force |          |           |            |                |                          | Low.   | Upper | Total |       |       |       |
|                      |                                              |                    |        |       |          |           |            |                |                          |        |       |       |                                              |                    |        |       |          |           |            |                |                          |        |       |       |       | Form. | Am't. |
|                      | m.b.                                         |                    | 0-12   |       | °F.      | %         | 0-9        | Feet           | 0-10                     | 0-10   | 0-9   | m.b.  |                                              | 0-12               |        | °F.   | %        | 0-9       | Feet       | 0-10           | 0-10                     | 0-9    |       |       |       |       |       |
| Lerwick              | 1017.3                                       | +2                 | SSW    | 6     | ovr      | 49        | 97         | 3              | 5150                     | Nb     | 10    | -     | 10                                           | 1015.7             | -3     | SSW   | 6        | fo        | 50         | 85             | 3                        | -      | -     | ASr   | 10    | 5     |       |
| Stornoway            | 1009.1                                       | 0                  | S      | 4     | ovr      | 49        | 75         | 5              | 800                      | Sr     | 10    | -     | 10                                           | 1008.8             | 0      | S     | 4        | c         | 56         | 85             | 5                        | 450    | Sr    | 8     | 8     | 4     |       |
| Wick                 | 1014.8                                       | -2                 | S      | 7     | ovr      | 49        | 97         | 5              | 1500                     | Sr     | 10    | -     | 10                                           | 1014.4             | 0      | SSW   | 6        | o         | 50         | 97             | 6                        | 800    | Sr    | 10    | -     | 10    | 6     |
| Castell              | 1009.6                                       | 0                  | SE     | 5     | ovr      | 53        | 97         | 5              | 800                      | Nb     | 10    | -     | 10                                           | 1009.5             | +1     | SE    | 6        | ovr       | 54         | 97             | 6                        | 800    | Nb    | 10    | -     | 10    | 7     |
| Nairn                | 1019.7                                       | -2                 | SE     | 3     | ovr      | 49        | 92         | 5              | 4000                     | Sr     | 10    | -     | 10                                           | 1019.8             | 0      | SSW   | 1        | ovr       | 55         | 65             | 8                        | 1500   | Sr    | 9     | -     | 9     | 1     |
| Aberdeen             | 1019.7                                       | -2                 | SE     | 3     | ovr      | 49        | 92         | 5              | 4000                     | Sr     | 10    | -     | 10                                           | 1020.0             | +1     | S     | 3        | o         | 49         | 92             | 5                        | 4000   | Sr    | 10    | -     | 10    | 1     |
| Malin Head           | 1010.0                                       | 0                  | SSW    | 4     | o        | 56        | 85         | 8              | -                        | -      | 0     | A.Sr  | 10                                           | 1009.9             | 0      | S     | 4        | o         | 58         | 92             | 8                        | 4000   | Cu    | 3     | A.Sr  | 10    | 3     |
| Neufrew              | 1017.4                                       | -1                 | SE     | 3     | c        | 55        | 75         | 6              | 2500                     | SE     | 2     | A.Sr  | 8                                            | 1017.4             | +1     | -     | 0        | o         | 50         | 85             | 6                        | 4000   | Sr    | 5     | A.Sr  | 10    | 0     |
| Inchkeith            | 1013.5                                       | +2                 | SSE    | 1     | m        | 56        | 65         | 6              | -                        | Sr     | 3     | A.Cu  | 9                                            | 1013.5             | +1     | S     | 3        | bc        | 53         | 75             | 7                        | -      | Sr    | 6     | -     | 6     | 3     |
| Rosneath             | 1019.8                                       | -1                 | SSE    | 1     | o        | 52        | 85         | 7              | 4000                     | SE     | 8     | A.Sr  | 10                                           | 1019.6             | 0      | S     | 3        | o         | 50         | 75             | 6                        | 1500   | Sr    | 10    | -     | 10    | 0     |
| Tynemouth            | 1022.6                                       | -1                 | SSW    | 1     | lfo      | 48        | 85         | 3              | 5750                     | Sr     | 10    | -     | 10                                           | 1022.9             | +1     | SSW   | 1        | fb        | 45         | 92             | 3                        | 2500   | Sr    | 4     | -     | 4     | 1     |
| Blackpool Point      | 1016.0                                       | 0                  | S      | 1     | c+       | 55        | 85         | 8              | -                        | -      | 0     | ASr   | 7                                            | 1016.0             | 0      | SSE   | 3        | o+        | 54         | 85             | 8                        | 2500   | Sr    | 10    | -     | 10    | 1     |
| Dunstable            | 1011.9                                       | 0                  | SE     | 2     | o+       | 56        | 92         | 6              | 1500                     | SE     | 9     | -     | 9                                            | 1011.7             | 0      | S     | 2        | o         | 55         | 92             | 6                        | 800    | Sr    | 9     | -     | 9     | 0     |
| Hill Head            | 1014.7                                       | 0                  | S      | 4     | o        | 56        | 75         | 9              | 4500                     | Sr     | 8     | ASr   | 10                                           | 1014.7             | 0      | S     | 6        | o         | 56         | 75             | 7                        | 1500   | Sr    | 10    | -     | 10    | 0     |
| Holyhead             | 1017.2                                       | -1                 | SE     | 5     | o        | 60        | 65         | 9              | 4000                     | Sr     | 6     | ASr   | 10                                           | 1016.8             | 0      | SSE   | 4        | o         | 57         | 75             | 8                        | 4000   | Sr    | 10    | -     | 10    | 4     |
| Liverpool (Bidston)  | 1020.0                                       | -1                 | SE     | 4     | o+       | 50        | 75         | 7              | 2500                     | Sr     | 9     | -     | 9                                            | 1019.8             | 0      | ESE   | 5        | o         | 49         | 85             | 5                        | 2500   | Sr    | 8     | A.Sr  | 10    | 6     |
| Chester (Shotwick)   | 1014.6                                       | -1                 | SE     | 5     | o        | 50        | 85         | 5              | 1500                     | Sr     | 9     | ASr   | 10                                           | 1014.5             | 0      | SE    | 4        | b-        | 49         | 75             | 4                        | 1500   | Sr    | 2     | -     | 2     | 0     |
| Howden               | 1013.9                                       | -2                 | SSE    | 3     | o+       | 48        | 75         | 5              | 4000                     | Sr     | 3     | Ci.Sr | 9                                            | 1013.3             | +1     | SSE   | 1        | c         | 42         | 85             | 5                        | 4000   | Sr    | 5     | Ci.Sr | 8     | 0     |
| Spurn Head           | 1014.6                                       | -1                 | SE     | 3     | bc/f     | 48        | 85         | 6              | 1500                     | Sr     | 3     | A.Cu  | 6                                            | 1014.3             | 0      | SE    | 4        | b-        | 47         | 85             | 7                        | 1500   | Sr    | 3     | -     | 3     | 3     |
| Grimsby              | 1013.7                                       | 0                  | SE     | 2     | c        | 52        | 75         | 7              | -                        | -      | 0     | Ci.Sr | 7                                            | 1013.7             | 0      | SE    | 2        | b-        | 47         | 75             | 6                        | -      | -     | 0     | -     | 0     | 0     |
| Gravelly             | 1014.6                                       | -2                 | SE     | 5     | o        | 48        | 75         | 6              | 5750                     | Sr     | 3     | A.Cu  | 9                                            | 1014.2             | +1     | SE    | 4        | bc-       | 42         | 85             | 6                        | 4000   | Sr    | 1     | Ci    | 5     | 0     |
| Gravelly             | 1017.5                                       | 0                  | SSE    | 4     | m        | 49        | 75         | 5              | -                        | -      | 0     | Ci    | 2                                            | 1017.1             | 0      | SE    | 4        | b-        | 47         | 92             | 8                        | -      | -     | 0     | -     | 0     | 1     |
| Gravelly             | 1028.5                                       | 0                  | SE     | 3     | bc       | 53        | 65         | 7              | -                        | -      | 0     | Ci.Sr | 4                                            | 1028.8             | 0      | ESE   | 2        | b         | 49         | 92             | 7                        | 2500   | Sr    | 3     | -     | 3     | 0     |
| Gravelly             | 1027.4                                       | -1                 | E      | 3     | b        | 49        | 75         | 7              | -                        | -      | 0     | Ci.Sr | 2                                            | 1027.0             | +1     | E     | 3        | b-        | 48         | 92             | 8                        | -      | -     | 0     | Ci    | 1     | 0     |
| Valencia (Cahirove)  | 1008.2                                       | 0                  | SE     | 6     | ovr      | 57        | 92         | 7              | 800                      | Sr     | 10    | -     | 10                                           | 1008.7             | +3     | SSE   | 6        | ovr       | 57         | 92             | 7                        | 800    | Sr    | 10    | -     | 10    | 6     |
| Porto (Ponte)        | 1013.1                                       | -1                 | SSE    | 4     | o        | 55        | 92         | 6              | 2500                     | Sr     | 8     | Ci.Sr | 9                                            | 1013.2             | +1     | S     | 4        | o         | 54         | 97             | 6                        | 800    | Sr    | 10    | -     | 10    | 6     |
| Porto (St. Ann's H.) | 1017.5                                       | -1                 | SE     | 5     | o        | 55        | 85         | 8              | -                        | -      | 0     | ASr   | 9                                            | 1016.9             | 0      | SE    | 4        | o         | 58         | 92             | 8                        | 2500   | Sr    | 10    | -     | 10    | 4     |
| Porto (Wye)          | 1021.3                                       | -2                 | SE     | 2     | o        | 53        | 75         | 7              | -                        | -      | 0     | ASr   | 9                                            | 1021.3             | 0      | SE    | 2        | c         | 51         | 75             | 5                        | -      | -     | 0     | A.Sr  | 8     | 0     |
| Porto (S. Francisco) | 1011.8                                       | -2                 | SE     | 4     | m        | 51        | 65         | 4              | -                        | -      | 0     | A.Cu  | 7                                            | 1012.5             | 0      | ESE   | 5        | b-        | 47         | 65             | 4                        | -      | SE    | 3     | -     | 3     | 0     |
| Porto (New Obsy.)    | 1023.9                                       | -1                 | E      | 2     | c        | 55        | 65         | 6              | -                        | -      | 0     | Ci    | 8                                            | 1023.5             | 0      | SE    | 1        | b         | 44         | 75             | 5                        | -      | -     | 0     | A.Cu  | 3     | 0     |
| Porto (New Obsy.)    | 1024.1                                       | -4                 | SE     | 2     | c/f      | 56        | 35         | 5              | -                        | -      | 0     | Ci    | 7                                            | 1023.9             | 0      | E     | 2        | b/f       | 47         | 65             | 5                        | -      | -     | 0     | -     | 0     | 0     |
| Porto (New Obsy.)    | 1024.3                                       | -2                 | SE     | 3     | o        | 57        | 35         | 6              | -                        | -      | 0     | Ci    | 9                                            | 1023.8             | 0      | ESE   | 3        | b-        | 50         | 55             | 6                        | -      | -     | 0     | Ci.Sr | 1     | 0     |
| Clacton-on-Sea       | 1024.3                                       | -2                 | SE     | 3     | o        | 57        | 35         | 6              | -                        | -      | 0     | Ci    | 9                                            | 1023.8             | 0      | ESE   | 3        | b-        | 50         | 55             | 6                        | -      | -     | 0     | Ci.Sr | 1     | 0     |
| Northfleet           | 1024.3                                       | -2                 | SE     | 3     | o        | 57        | 35         | 6              | -                        | -      | 0     | Ci    | 9                                            | 1023.8             | 0      | ESE   | 3        | b-        | 50         | 55             | 6                        | -      | -     | 0     | Ci.Sr | 1     | 0     |
| Grain                | 1024.3                                       | -2                 | SE     | 3     | o        | 57        | 35         | 6              | -                        | -      | 0     | Ci    | 9                                            | 1023.8             | 0      | ESE   | 3        | b-        | 50         | 55             | 6                        | -      | -     | 0     | Ci.Sr | 1     | 0     |
| Lynnhoe              | 1024.3                                       | -2                 | SE     | 3     | o        | 57        | 35         | 6              | -                        | -      | 0     | Ci    | 9                                            | 1023.8             | 0      | ESE   | 3        | b-        | 50         | 55             | 6                        | -      | -     | 0     | Ci.Sr | 1     | 0     |
| Sally (St. Mary's)   | 1015.1                                       | -1                 | SE     | 5     | o        | 55        | 92         | 7              | 4000                     | Sr     | 10    | -     | 10                                           | 1015.4             | 0      | SE    | 4        | o         | 55         | 97             | 7                        | 4000   | Sr    | 10    | -     | 10    | 6     |
| Plymouth             | 1017.0                                       | -2                 | SSE    | 4     | m        | 58        | 85         | 7              | -                        | -      | 0     | A.Cu  | 3                                            | 1016.8             | 0      | SE    | 4        | m         | 55         | 92             | 6                        | -      | Sr    | 8     | -     | 8     | 1     |
| Plymouth             | 1018.5                                       | -1                 | ESE    | 3     | o        | 59        | 75         | 8              | 1500                     | Sr     | 2     | A.Sr  | 10                                           | 1018.2             | 0      | E     | 2        | bc        | 54         | 85             | 8                        | 4000   | Sr    | 5     | -     | 5     | 1     |
| Portland Bill        | 1020.5                                       | -2                 | ESE    | 4     | b        | 57        | 85         | 8              | -                        | -      | 0     | Ci.Cu | 3                                            | 1019.0             | -2     | ESE   | 5        | b-        | 56         | 85             | 8                        | -      | -     | 0     | Ci.Cu | 2     | 5     |
| Calshot              | 1022.6                                       | -3                 | ESE    | 4     | b        | 53        | 85         | 7              | -                        | -      | 0     | Ci.Sr | 3                                            | 1022.6             | +1     | E     | 5        | bc        | 50         | 85             | 5                        | -      | -     | 0     | A.Sr  | 5     | 1     |
| Bangor               | 1025.1                                       | -1                 | SSE    | 4     | bc+      | 53        | 65         | 8              | -                        | -      | 0     | Ci.Cu | 6                                            | 1024.6             | -1     | SE    | 4        | b-        | 52         | 65             | 8                        | -      | -     | 0     | A.Cu  | 3     | 4     |
| Jersey               | 1020.1                                       | 0                  | E      | 3     | o        | 53        | 65         | 8              | 4000                     | Sr     | 10    | -     | 10                                           | 1019.7             | 0      | ENE   | 3        | bc-       | 53         | 85             | 8                        | -      | -     | 0     | A.Cu  | 6     | 3     |



| SUMMARIES FOR THE PAST 24 HOURS. |          |          |          |         |              |             |                |              |                 |                      |      |                  | ISALLOBARS.                                                                                                                                                                                                                                                                                                                                                          |                      | 24th Nov. |   |      |    |    |      |      |      |        |    |    |        |   |    |
|----------------------------------|----------|----------|----------|---------|--------------|-------------|----------------|--------------|-----------------|----------------------|------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------|---|------|----|----|------|------|------|--------|----|----|--------|---|----|
| STATIONS.                        | WEATHER. |          |          |         | TEMPERATURE. |             |                | RAINFALL.    |                 |                      | SUN. | POSITION NUMBERS |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
|                                  | 7h-13h.  | 13h-18h. | 18h-23h. | 23h-7h. | Max. Day.    | Min. Night. | Min. on Grass. | Day. 7h-13h. | Night. 13h-18h. | Precipitation began. |      |                  |                                                                                                                                                                                                                                                                                                                                                                      | Precipitation ended. | Hours     |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Lerwick                          | mm       | rd       | 00       | 00      | 50           | 49          |                | 6            | Trace           | 0800                 | 130  | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Stornoway                        | rd       | b        | rd       | 00      | 57           | 53          |                | 1            | 0.5             | -                    | -    | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Wick                             | rd       | mm       | 00       | form    | 50           | 48          |                | 2            | 0.1             | 0800                 | 130  | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Castlebay                        | rd       | rd       | 00       | form    | 54           | 52          |                | 1            | 2               | 0800                 | 1200 | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Nairn                            | 00       | 00       | 00       |         | 56           | 52          |                | -            | -               | -                    | -    | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Aberdeen                         | 00       | 00       | 00       |         | 50           | 47          | 44             | 0.2          | -               | 0800                 | -    | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Malin Head                       | 00       | 00       | 00       | 00      | 56           | 53          |                | -            | 0.3             | -                    | 2200 | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Renfrew                          | 00       | 00       | 00       | 00      | 56           | 46          | 41             | Trace        | -               | -                    | -    | 1.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Inchkeith                        | 00       | 00       | 00       | 00      | 57           | 46          | 42             | -            | -               | -                    | -    | 0.2              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Eskdalemuir                      | 00       | 00       | 00       | 00      | 52           | 39          | 35             | -            | -               | -                    | -    | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Tynemouth                        | FF       | if       | b.c      | cm      | 48           | 40          |                | -            | -               | -                    | -    | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Blacksod Point                   |          |          |          |         |              |             |                |              |                 |                      |      |                  | <p>Temperature reported from Cross Channel and Coastal Stations</p> <table border="1"> <tr> <td>Position Number</td> <td>3</td> <td>6</td> </tr> <tr> <td>Date</td> <td>23</td> <td>24</td> </tr> <tr> <td>Time</td> <td>1000</td> <td>0255</td> </tr> <tr> <td>Sea °F</td> <td>56</td> <td>54</td> </tr> <tr> <td>Air °F</td> <td>?</td> <td>48</td> </tr> </table> | Position Number      | 3         | 6 | Date | 23 | 24 | Time | 1000 | 0255 | Sea °F | 56 | 54 | Air °F | ? | 48 |
| Position Number                  | 3        | 6        |          |         |              |             |                |              |                 |                      |      |                  |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Date                             | 23       | 24       |          |         |              |             |                |              |                 |                      |      |                  |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Time                             | 1000     | 0255     |          |         |              |             |                |              |                 |                      |      |                  |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Sea °F                           | 56       | 54       |          |         |              |             |                |              |                 |                      |      |                  |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Air °F                           | ?        | 48       |          |         |              |             |                |              |                 |                      |      |                  |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Donaghadee                       | ob       | bc       | cm       | omp     | 56           | 53          |                | -            | 0.3             | -                    | 330  | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Birr Castle                      | co       | co       | ob       | cop     | 56           | 54          | 50             | -            | 0.4             | -                    | 1200 | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Baldonnell                       | 00       | 00       | 00       | 00      | 57           | 52          | 49             | Trace        | Trace           | -                    | 130  | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Holyhead                         | 00       | 00       | 00       | 00      | 60           | 51          | 46             | -            | -               | -                    | -    | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Liverpool (Bidston)              | c        | 00       | b        | bc      | 50           | 42          | 31             | -            | -               | -                    | -    | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Chester (Shotwick)               | om       | ob       | b        | bc      | 50           | 38          |                | -            | -               | -                    | -    | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Howden                           | c        | 00       | c        | c       | 49           | 31          | 24             | -            | -               | -                    | -    | 2.8              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Spurn Head                       | form     | form     | b        | bc      | 48           | 45          |                | -            | -               | -                    | -    | 3.8              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Nottingham                       | c        | c        | b        | bc      | 52           | 36          | 30             | -            | -               | -                    | -    | 1.1              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Cranwell                         | c        | c        | b        | bc      | 50           | 32          | 27             | -            | -               | -                    | -    | 1.5              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Gorleston                        | form     | bc       | b        | bc      | 50           | 44          | 42             | 0.2          | -               | -                    | -    | 3.7              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Pulham                           | b        | bc       | b        | bc      | 53           | 33          | 21             | -            | -               | -                    | -    | 5.3              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Felixstowe                       | b        | bc       | b        | bc      | 50           | 44          | 40             | -            | 0.1             | -                    | -    | 5.1              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Valencia (Cahiroiveen)           | oir      | oir      | f        | rcp     | 58           | 56          | 54             | 6            | 17              | 0800                 | 1200 | 0.0              | <p>GENERAL INFERENCES.</p> <p>The large Continental anticyclone will maintain rather mild Southerly to South-Eastern winds over the British Isles for the next day or two with much cloud and occasional rain in the extreme West and North but mainly fair weather over England.</p>                                                                                |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Roches Point                     | 00       | 00       | 00       | 00      | 55           | 54          |                | Trace        | 3               | -                    | 1200 | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Fembroke (St. Ann's H.)          | 00       | 00       | 00       | 00      | 58           | 50          |                | -            | -               | -                    | -    | 0.5              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Ross-on-Wye                      | cm       | cm       | b        | bc      | 54           | 39          | 33             | Trace        | -               | -                    | -    | 0.7              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Benson                           | c        | c        | b        | bc      | 53           | 40          | 31             | -            | -               | -                    | -    | ?                |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| S. Farnborough                   | b        | bc       | b        | bc      | 56           | 33          | 26             | -            | -               | -                    | -    | 2.5              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| London (Kew Obsy.)               | b        | bc       | b        | bc      | 56           | 39          | 27             | Trace        | -               | -                    | -    | 5.7              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Croydon                          | c        | bc       | b        | bc      | 58           | 38          | 28             | -            | -               | -                    | -    | 4.7              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Clacton-on-Sea                   | bc       | bc       | b        | bc      | 50           | 48          | 41             | -            | -               | -                    | -    | 3.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Shoeburyness                     | form     | c        | f        | bc      | 50           | 39          | 25             | Trace        | -               | -                    | -    | 5.2              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Grain                            | b        | bc       | c        | c       | 53           | 39          | 30             | -            | -               | -                    | -    | 5.6              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Lymington                        | b        | bc       | b        | bc      | 53           | 39          | 31             | -            | -               | -                    | -    | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Seilly (St. Mary's)              | 00       | 00       | c        | c       | 55           | 53          |                | 1            | -               | -                    | 1200 | 0.0              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Falmouth                         | om       | om       | om       | om      | 58           | 54          | 52             | -            | -               | -                    | -    | 0.4              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Plymouth                         | 00       | 00       | b        | bc      | 59           | 52          | 49             | -            | -               | -                    | -    | 1.9              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Portland Bill                    | c        | c        | 00       | 00      | 58           | 51          |                | -            | -               | -                    | -    | 4.8              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Calshot                          | b        | bc       | b        | bc      | 53           | 46          | 45             | -            | -               | -                    | -    | 0.5              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Dungeness                        | b        | bc       | b        | bc      | 54           | 43          |                | -            | -               | -                    | -    | 0.5              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |
| Jersey                           | bc       | 00       | cb       | b       | 55           | 44          |                | -            | -               | -                    | -    | 0.5              |                                                                                                                                                                                                                                                                                                                                                                      |                      |           |   |      |    |    |      |      |      |        |    |    |        |   |    |

## Districts.

Forecasts for the 24 hours commencing 13h. GMT. Thursday 24th November 1921.

## Further Outlook

1. S.E. England

Moderate South to South-East winds, fresh at times; fair; visibility fair apart from morning mist; moderate temperature.

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

Same as 1 to 4.

11. E. Scotland

12. S.W. Scotland

13. Isle of Man

14. N. &amp; 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

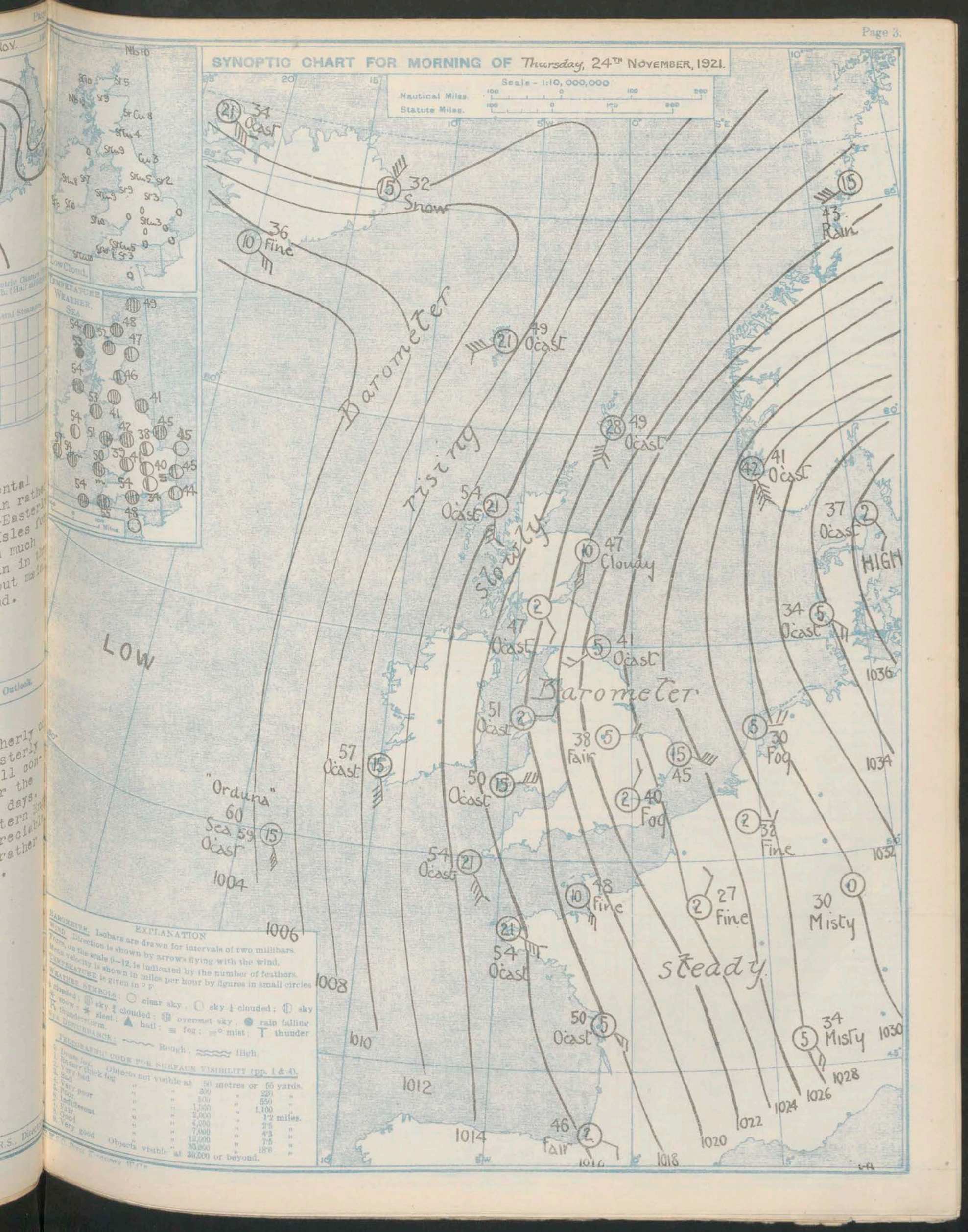
Fresh Southerly winds; much cloud, occasional rain; visibility fair; mild.

Same as 11 to 14.

Same as 5 to 9.

Southerly or South-Easterly winds will continue for the next few days. Over Eastern land appreciable rain is rather unlikely.



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Page 3.

SYNOPTIC CHART FOR MORNING OF Thursday, 24<sup>TH</sup> NOVEMBER, 1921.

Scale - 1:10,000,000

Nautical Miles 100 0 100 200  
Statute Miles 100 0 100 200

Low Cloud.

TEMPERATURE  
WEATHER.  
SEA.

Barometer

Rising

Low

"Orduna"  
60  
Sea 59  
Ocast  
1004

Barometer

steady

High

EXPLANATION

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

WEATHER SYMBOLS:

clear sky, sky & clouded, sky & overcast, rain falling, snow, hail, fog, mist, thunder

ROUGH, HIGH

TERRESTRIAL CODE FOR SURFACE VISIBILITY (pp. 1 & 4)

| Object not visible at | 50 metres or 55 yards. | 200 " | 500 " | 1,000 " | 1,500 " | 2,000 " | 2,500 " | 3,000 " | 4,000 " | 5,000 " | 6,000 " | 7,000 " | 8,000 " | 10,000 " | 15,000 " | 20,000 " | 30,000 or beyond. |
|-----------------------|------------------------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|-------------------|
| Very poor             |                        |       |       |         |         |         |         |         |         |         |         |         |         |          |          |          |                   |
| Indifferent           |                        |       |       |         |         |         |         |         |         |         |         |         |         |          |          |          |                   |
| Good                  |                        |       |       |         |         |         |         |         |         |         |         |         |         |          |          |          |                   |
| Very good             |                        |       |       |         |         |         |         |         |         |         |         |         |         |          |          |          |                   |

Page 3.

**SYNOPTIC CHART FOR MORNING OF Thursday, 24<sup>TH</sup> NOVEMBER, 1921.**

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

The chart displays the following features:

- Isobars:** Lines representing pressure levels, labeled with values such as 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1020, 1022, 1024, 1026, 1028, 1030, 1032, 1034, 1036, 1038, 1040, 1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074, 1076, 1078, 1080, 1082, 1084, 1086, 1088, 1090, 1092, 1094, 1096, 1098, 1100, 1102, 1104, 1106, 1108, 1110, 1112, 1114, 1116, 1118, 1120, 1122, 1124, 1126, 1128, 1130, 1132, 1134, 1136, 1138, 1140, 1142, 1144, 1146, 1148, 1150, 1152, 1154, 1156, 1158, 1160, 1162, 1164, 1166, 1168, 1170, 1172, 1174, 1176, 1178, 1180, 1182, 1184, 1186, 1188, 1190, 1192, 1194, 1196, 1198, 1200, 1202, 1204, 1206, 1208, 1210, 1212, 1214, 1216, 1218, 1220, 1222, 1224, 1226, 1228, 1230, 1232, 1234, 1236, 1238, 1240, 1242, 1244, 1246, 1248, 1250, 1252, 1254, 1256, 1258, 1260, 1262, 1264, 1266, 1268, 1270, 1272, 1274, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1294, 1296, 1298, 1300, 1302, 1304, 1306, 1308, 1310, 1312, 1314, 1316, 1318, 1320, 1322, 1324, 1326, 1328, 1330, 1332, 1334, 1336, 1338, 1340, 1342, 1344, 1346, 1348, 1350, 1352, 1354, 1356, 1358, 1360, 1362, 1364, 1366, 1368, 1370, 1372, 1374, 1376, 1378, 1380, 1382, 1384, 1386, 1388, 1390, 1392, 1394, 1396, 1398, 1400, 1402, 1404, 1406, 1408, 1410, 1412, 1414, 1416, 1418, 1420, 1422, 1424, 1426, 1428, 1430, 1432, 1434, 1436, 1438, 1440, 1442, 1444, 1446, 1448, 1450, 1452, 1454, 1456, 1458, 1460, 1462, 1464, 1466, 1468, 1470, 1472, 1474, 1476, 1478, 1480, 1482, 1484, 1486, 1488, 1490, 1492, 1494, 1496, 1498, 1500, 1502, 1504, 1506, 1508, 1510, 1512, 1514, 1516, 1518, 1520, 1522, 1524, 1526, 1528, 1530, 1532, 1534, 1536, 1538, 1540, 1542, 1544, 1546, 1548, 1550, 1552, 1554, 1556, 1558, 1560, 1562, 1564, 1566, 1568, 1570, 1572, 1574, 1576, 1578, 1580, 1582, 1584, 1586, 1588, 1590, 1592, 1594, 1596, 1598, 1600, 1602, 1604, 1606, 1608, 1610, 1612, 1614, 1616, 1618, 1620, 1622, 1624, 1626, 1628, 1630, 1632, 1634, 1636, 1638, 1640, 1642, 1644, 1646, 1648, 1650, 1652, 1654, 1656, 1658, 1660, 1662, 1664, 1666, 1668, 1670, 1672, 1674, 1676, 1678, 1680, 1682, 1684, 1686, 1688, 1690, 1692, 1694, 1696, 1698, 1700, 1702, 1704, 1706, 1708, 1710, 1712, 1714, 1716, 1718, 1720, 1722, 1724, 1726, 1728, 1730, 1732, 1734, 1736, 1738, 1740, 1742, 1744, 1746, 1748, 1750, 1752, 1754, 1756, 1758, 1760, 1762, 1764, 1766, 1768, 1770, 1772, 1774, 1776, 1778, 1780, 1782, 1784, 1786, 1788, 1790, 1792, 1794, 1796, 1798, 1800, 1802, 1804, 1806, 1808, 1810, 1812, 1814, 1816, 1818, 1820, 1822, 1824, 1826, 1828, 1830, 1832, 1834, 1836, 1838, 1840, 1842, 1844, 1846, 1848, 1850, 1852, 1854, 1856, 1858, 1860, 1862, 1864, 1866, 1868, 1870, 1872, 1874, 1876, 1878, 1880, 1882, 1884, 1886, 1888, 1890, 1892, 1894, 1896, 1898, 1900, 1902, 1904, 1906, 1908, 1910, 1912, 1914, 1916, 1918, 1920, 1922, 1924, 1926, 1928, 1930, 1932, 1934, 1936, 1938, 1940, 1942, 1944, 1946, 1948, 1950, 1952, 1954, 1956, 1958, 1960, 1962, 1964, 1966, 1968, 1970, 1972, 1974, 1976, 1978, 1980, 1982, 1984, 1986, 1988, 1990, 1992, 1994, 1996, 1998, 2000, 2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2020, 2022, 2024, 2026, 2028, 2030, 2032, 2034, 2036, 2038, 2040, 2042, 2044, 2046, 2048, 2050, 2052, 2054, 2056, 2058, 2060, 2062, 2064, 2066, 2068, 2070, 2072, 2074, 2076, 2078, 2080, 2082, 2084, 2086, 2088, 2090, 2092, 2094, 2096, 2098, 2100, 2102, 2104, 2106, 2108, 2110, 2112, 2114, 2116, 2118, 2120, 2122, 2124, 2126, 2128, 2130, 2132, 2134, 2136, 2138, 2140, 2142, 2144, 2146, 2148, 2150, 2152, 2154, 2156, 2158, 2160, 2162, 2164, 2166, 2168, 2170, 2172, 2174, 2176, 2178, 2180, 2182, 2184, 2186, 2188, 2190, 2192, 2194, 2196, 2198, 2200, 2202, 2204, 2206, 2208, 2210, 2212, 2214, 2216, 2218, 2220, 2222, 2224, 2226, 2228, 2230, 2232, 2234, 2236, 2238, 2240, 2242, 2244, 2246, 2248, 2250, 2252, 2254, 2256, 2258, 2260, 2262, 2264, 2266, 2268, 2270, 2272, 2274, 2276, 2278, 2280, 2282, 2284, 2286, 2288, 2290, 2292, 2294

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**SYNOPTIC CHART FOR MORNING OF Thursday, 24<sup>TH</sup> NOVEMBER, 1921.**

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

The chart displays a low-pressure system centered over the Atlantic, with a cold front extending from the northwest and a warm front extending from the southwest. Weather conditions are indicated by numbers in circles (temperature) and symbols (clouds, rain, etc.).

**Handwritten Annotations:**

- Barometer rising** (along the cold front)
- steady** (in the warm sector)
- LOW** (over the Atlantic)
- HIGH** (off the coast of Spain)

**Weather Symbols Legend:**

- ☉ clear sky
- ☁ sky & clouded
- ☂ sky & rain falling
- ☔ thunderstorm
- ☕ fog
- ☖ mist
- ⚡ thunder

**Temperature Scale:**

| Object visible at | 50 metres or 65 yards | 100 metres or 130 yards | 1 mile |
|-------------------|-----------------------|-------------------------|--------|
| Very poor         | 200                   | 220                     | "      |
| Poor              | 500                   | 550                     | "      |
| Indifferent       | 1,000                 | 1,100                   | "      |
| Fair              | 2,000                 | 2,200                   | "      |
| Good              | 3,000                 | 3,300                   | "      |
| Very good         | 4,000                 | 4,400                   | "      |

**TERRESTRIAL CODE FOR SURFACE VISIBILITY (pp. 1 & 4)**

| Object visible at | 50 metres or 65 yards | 100 metres or 130 yards | 1 mile |
|-------------------|-----------------------|-------------------------|--------|
| Very poor         | 200                   | 220                     | "      |
| Poor              | 500                   | 550                     | "      |
| Indifferent       | 1,000                 | 1,100                   | "      |
| Fair              | 2,000                 | 2,200                   | "      |
| Good              | 3,000                 | 3,300                   | "      |
| Very good         | 4,000                 | 4,400                   | "      |

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**SYNOPTIC CHART FOR MORNING OF Thursday, 24<sup>TH</sup> NOVEMBER, 1921.**

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

**EXPLANATION**

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

**WEATHER SYMBOLS:** ○ clear sky; ◐ sky & clouded; ☁ sky & overcast; ☂ rain falling; ⚡ thunderstorm; △ hail; = fog; ° mist; T thunder.

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

**TERRESTRIAL CODE FOR SURFACE VISIBILITY (pp. 1 & 4)**

| Object not visible at | 50 metres or 55 yards. | 200 " | 500 " | 1,000 " | 1,500 " | 2,000 " | 3,000 " | 5,000 " | 10,000 " | at 30,000 or beyond. |
|-----------------------|------------------------|-------|-------|---------|---------|---------|---------|---------|----------|----------------------|
| Very poor             | "                      | "     | "     | "       | "       | "       | "       | "       | "        | "                    |
| Poor                  | "                      | "     | "     | "       | "       | "       | "       | "       | "        | "                    |
| Indifferent           | "                      | "     | "     | "       | "       | "       | "       | "       | "        | "                    |
| Fair                  | "                      | "     | "     | "       | "       | "       | "       | "       | "        | "                    |
| Good                  | "                      | "     | "     | "       | "       | "       | "       | "       | "        | "                    |
| Very good             | "                      | "     | "     | "       | "       | "       | "       | "       | "        | "                    |

R.S. Director General

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SYNOPTIC CHART FOR MORNING OF Thursday, 24<sup>TH</sup> NOVEMBER, 1921.

Scale - 1:10,000,000

Nautical Miles 100 0 100 200  
Statute Miles 100 0 100 200

Low Cloud.

TEMPERATURE  
WEATHER.  
SEA.

Barometer

Rising

Low

"Orduna"  
60  
Sea 59  
Ocast  
1004

Barometer

steady

High

EXPLANATION

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

WEATHER SYMBOLS:

clear sky, sky & clouded, sky  
overcast, overcast sky, rain falling  
thunderstorm, hail, fog, mist, thunder

SEA DISTURBANCE:

Rough, High

TERRESTRIAL CODE FOR SURFACE VISIBILITY (pp. 1 & 4)

| Object not visible at | 50 metres or 55 yards. | 200 " | 500 " | 1,000 " | 1,500 " | 2,000 " | 3,000 " | 5,000 " | 10,000 " | 15,000 " | 20,000 " | 30,000 or beyond. |
|-----------------------|------------------------|-------|-------|---------|---------|---------|---------|---------|----------|----------|----------|-------------------|
| Very poor             |                        |       |       |         |         |         |         |         |          |          |          |                   |
| Indifferent           |                        |       |       |         |         |         |         |         |          |          |          |                   |
| Fair                  |                        |       |       |         |         |         |         |         |          |          |          |                   |
| Good                  |                        |       |       |         |         |         |         |         |          |          |          |                   |
| Very good             |                        |       |       |         |         |         |         |         |          |          |          |                   |

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# SYNOPTIC CHART FOR MORNING OF Thursday, 24<sup>TH</sup> NOVEMBER, 1921.

Scale - 1:10,000,000

Nautical Miles 100 0 100 200  
Statute Miles 100 0 100 200

**EXPLANATION**

Isobars are drawn for intervals of two millibars.  
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: ⊙ with rain symbol
- overcast sky: ⊕
- rain falling: ⊕ with rain symbol
- thunderstorm: ⊕ with lightning symbol
- fog: ⊕ with fog symbol
- mist: ⊕ with mist symbol
- thunder: ⊕ with thunder symbol

**TERMOGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4)**

| Object not visible at | 50 metres or 55 yards. | 200 " | 500 " | 1,000 " | 1,500 " | 2,000 " | 3,000 " | 4,000 " | 5,000 " | 10,000 " | 15,000 " | 20,000 " | 30,000 or beyond. |
|-----------------------|------------------------|-------|-------|---------|---------|---------|---------|---------|---------|----------|----------|----------|-------------------|
| Very poor             | 0                      | 1     | 2     | 3       | 4       | 5       | 6       | 7       | 8       | 9        | 10       | 11       | 12                |
| Indifferent           | 1                      | 2     | 3     | 4       | 5       | 6       | 7       | 8       | 9       | 10       | 11       | 12       | 13                |
| Fair                  | 2                      | 3     | 4     | 5       | 6       | 7       | 8       | 9       | 10      | 11       | 12       | 13       | 14                |
| Good                  | 3                      | 4     | 5     | 6       | 7       | 8       | 9       | 10      | 11      | 12       | 13       | 14       | 15                |
| Very good             | 4                      | 5     | 6     | 7       | 8       | 9       | 10      | 11      | 12      | 13       | 14       | 15       | 16                |

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## AIR MINISTRY.

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

Page 4.

BRITISH SECTION Thursday 24<sup>th</sup> November 1921.

No. 328.

| STATIONS.               | Observations at 0100 G.M.T. 24 <sup>th</sup> ..... |                    |        |       |          |           |             |                 |                           |        |      |             |                       | Observations at 0700 G.M.T. 24 <sup>th</sup> ..... |            |        |          |           |             |                 |                           |        |       |      |             |            |     |    |
|-------------------------|----------------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------------|-----------------------|----------------------------------------------------|------------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|-------------|------------|-----|----|
|                         | Barom. at M.S.L. m.b.                              | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-3 | Height of Low Cloud. Feet | Cloud. |      |             | Barom. at M.S.L. m.b. | Change in 3 Hours.                                 | Wind.      |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-3 | Height of Low Cloud. Feet | Cloud. |       |      |             |            |     |    |
|                         |                                                    |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Form. |                       |                                                    | Total Amt. | Direc. |          |           |             |                 |                           | Force  | Form. | Amt. | Total Form. | Total Amt. |     |    |
|                         |                                                    |                    |        |       |          |           |             |                 |                           |        |      |             |                       |                                                    |            |        |          |           |             |                 |                           |        |       |      |             |            |     |    |
| Lerwick ...             | 1015.8                                             | -2                 | SSW    | 1     | od       | 49        | 97          | 5               | -                         | Nb     | 10   | -           | 10                    | -                                                  | -          | 1017.1 | +1       | SSW       | 6           | o               | 49                        | 92     | 5     | -    | Nb          | 10         | -   | 10 |
| Stornoway ...           | 1012.2                                             | +3                 | SW     | 6     | of       | 49        | 97          | 4               | -                         | -      | -    | -           | -                     | -                                                  | -          | 1013.6 | +1       | S         | 5           | of              | 54                        | 85     | 6     | 450  | St          | 10         | -   | 10 |
| Wick ...                | 1015.0                                             | 0                  | SSW    | 6     | o        | 50        | 97          | 6               | 800                       | St     | 10   | -           | 10                    | -                                                  | -          | 1016.3 | +1       | S         | 5           | o               | 48                        | 97     | 6     | 800  | St          | 5          | AST | 10 |
| Castlebay ...           | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1014.0 | 0        | SSE       | 4           | of              | 53                        | 92     | 5     | 1500 | Nb          | 10         | -   | 10 |
| Nairn ...               | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1016.6 | ...      | ...       | 0           | o               | 52                        | 75     | 7     | 1500 | St          | 9          | -   | 8  |
| Aberdeen ...            | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1020.8 | +1       | SW        | 3           | c               | 47                        | 85     | 5     | 4000 | St          | 8          | -   | 10 |
| Malin Head ...          | 1011.9                                             | +1                 | S      | 4     | c        | 54        | 92          | 8               | 4000                      | CuNb   | 8    | -           | 8                     | -                                                  | -          | 1013.1 | +2       | S         | 3           | o               | 54                        | 97     | 8     | 2500 | St          | 7          | AST | 10 |
| Renfrew ...             | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1019.6 | 0        | SSE       | 1           | o               | 47                        | 85     | 5     | 1500 | St          | 10         | -   | 10 |
| Inchkeith ...           | 1013.8                                             | +1                 | S      | 2     | b        | 54        | 55          | 8               | -                         | St     | 2    | -           | 2                     | -                                                  | -          | 1019.7 | +2       | NNE       | 2           | c               | 46                        | 75     | 6     | -    | St          | 4          | -   | 8  |
| Eskdalemuir ...         | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1021.5 | 0        | NE        | 1           | o               | 47                        | 75     | 6     | 2500 | St          | 9          | -   | 10 |
| Tynemouth ...           | 1023.0                                             | 0                  | SSW    | 2     | b        | 45        | 85          | 7               | -                         | -      | 0    | -           | 0                     | -                                                  | -          | 1023.0 | -1       | WSW       | 2           | bc              | 41                        | 92     | 7     | 5750 | Cu          | 3          | Cit | 6  |
| Blackpool Point ...     | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1017.5 | +1       | SSE       | 2           | o               | 53                        | 85     | 8     | -    | 0           | AST        | 10  |    |
| Doughadee ...           | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1014.4 | ...      | SSE       | 3           | c               | 54                        | 92     | 7     | 4000 | St          | 8          | -   | 10 |
| Birr Castle ...         | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1016.1 | 0        | SE        | 5           | o               | 54                        | 85     | 7     | 1500 | St          | 7          | AST | 9  |
| Baldonnell ...          | 1016.0                                             | +1                 | ENE    | 1     | of       | 54        | 85          | 8               | 1500                      | St     | 10   | -           | 10                    | -                                                  | -          | 1018.0 | 0        | E         | 1           | o               | 51                        | 85     | 9     | 2500 | St          | 9          | -   | 10 |
| Holyhead ...            | 1011.8                                             | +1                 | S      | 3     | o        | ...       | ...         | ...             | 4000                      | St     | 9    | -           | 9                     | -                                                  | -          | 1020.2 | +1       | SE        | 4           | o               | 42                        | 75     | 5     | 4000 | St          | 9          | -   | 10 |
| Liverpool (Bidston) ... | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1019.9 | 0        | SSE       | 4           | c               | 41                        | 85     | 5     | 4000 | St          | 6          | AST | 10 |
| Chester (Shotwick) ...  | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1024.3 | 0        | SE        | 1           | c               | 36                        | 97     | 5     | 4000 | St          | 5          | AST | 10 |
| Howden ...              | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1024.2 | 0        | SE        | 4           | bef             | 45                        | 92     | 4     | 1500 | St          | 2          | AST | 10 |
| Spurn Head ...          | 1024.4                                             | -1                 | SE     | 5     | b        | 45        | 92          | 6               | -                         | -      | 0    | -           | 0                     | -                                                  | -          | 1023.3 | ...      | E         | 2           | bc              | 38                        | 92     | 6     | -    | 0           | AST        | 10  |    |
| Nottingham ...          | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1024.5 | 0        | SE        | 3           | mmbe            | 33                        | 97     | 5     | 1500 | St          | 3          | AST | 10 |
| Cranwell ...            | 1025.2                                             | 0                  | SE     | 3     | b        | 37        | 97          | 6               | -                         | -      | 0    | -           | 0                     | -                                                  | -          | 1025.4 | -1       | SE        | 4           | mb              | 45                        | 92     | 5     | -    | 0           | AST        | 10  |    |
| Gorleston ...           | 1021.0                                             | 0                  | SE     | 4     | mb       | 46        | 92          | 5               | -                         | -      | 0    | -           | 0                     | -                                                  | -          | 1025.3 | 0        | E         | 1           | fb              | 38                        | 97     | 2     | -    | 0           | AST        | 10  |    |
| Palham ...              | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1025.4 | -1       | E         | 3           | bc              | 45                        | 85     | 6     | -    | 0           | AST        | 10  |    |
| Felixstowe ...          | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1011.8 | +2       | SSE       | 4           | o               | 57                        | 85     | 7     | 2500 | St          | 6          | AST | 10 |
| Valencia (Calicut) ...  | 1009.4                                             | +1                 | SSE    | 6     | od       | 56        | 92          | 5               | -                         | -      | 0    | AST         | 9                     | -                                                  | -          | 1014.9 | +1       | SE        | 4           | o               | 54                        | 97     | 6     | 800  | St          | 10         | -   | 10 |
| Roches Point ...        | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1017.3 | 0        | E         | 4           | mmo             | 50                        | 92     | 7     | 2500 | St          | 10         | -   | 10 |
| Pembroke (St. Ann's H.) | 1018.4                                             | +1                 | SE     | 4     | o        | 53        | 92          | 8               | 1500                      | St     | 10   | -           | 10                    | -                                                  | -          | 1021.2 | -1       | ESE       | 1           | c               | 39                        | 85     | 5     | -    | 0           | AST        | 10  |    |
| Ross-on-Wye ...         | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1021.9 | 0        | -         | 0           | b               | 41                        | 75     | 6     | -    | St          | 3          | -   | 10 |
| Benson ...              | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1022.8 | -1       | NE        | 2           | bc              | 34                        | 92     | 5     | -    | 0           | AST        | 10  |    |
| S. Farnborough ...      | ...                                                | ...                | ...    | ...   | ...      | 43        | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1023.3 | -1       | NE        | 1           | fb              | 40                        | 85     | 3     | -    | 0           | AST        | 10  |    |
| London (Kew Obs.) ...   | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1023.3 | -1       | ENE       | 1           | c               | 38                        | 75     | 5     | -    | 0           | AST        | 10  |    |
| Croydon ...             | 1023.8                                             | 0                  | S      | 1     | b        | 45        | 65          | 8               | -                         | -      | 0    | -           | 0                     | -                                                  | -          | 1024.9 | 0        | ESE       | 4           | bc              | 45                        | 85     | 6     | -    | 0           | AST        | 10  |    |
| Clacton-on-Sea ...      | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1024.3 | -1       | E         | 1           | mm              | 41                        | 85     | 4     | -    | 0           | AST        | 10  |    |
| Shoeburyness ...        | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1024.3 | -1       | E         | 1           | mm              | 41                        | 85     | 4     | -    | 0           | AST        | 10  |    |
| Grain ...               | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1024.3 | -1       | E         | 1           | mm              | 41                        | 85     | 4     | -    | 0           | AST        | 10  |    |
| Lympne ...              | 1024.0                                             | -2                 | E      | 4     | b        | 43        | 92          | 7               | -                         | -      | 0    | -           | 0                     | -                                                  | -          | 1024.0 | -1       | SE        | 4           | bc              | 40                        | 97     | 5     | -    | 0           | AST        | 10  |    |
| Scilly (St. Mary's) ... | 1015.6                                             | 0                  | SE     | 5     | b        | 54        | 92          | 6               | 4000                      | St     | 2    | -           | 2                     | -                                                  | -          | 1014.6 | -1       | SE        | 5           | o               | 54                        | 97     | 7     | 4000 | St          | 10         | -   | 10 |
| Falmouth ...            | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | 1016.2 | -1       | ESE       | 3           | o               | 55                        | 85     | 7     | 1500 | St          | 10         | -   | 10 |
| Plymouth ...            | 1018.3                                             | -1                 | E      | 1     | o        | 53        | 85          | 8               | 2500                      | St     | 10   | -           | 10                    | -                                                  | -          | 1017.1 | -1       | E         | 1           | c               | 52                        | 85     | 7     | 1500 | St          | 10         | -   | 10 |
| Portland Bill ...       | 1019.0                                             | 0                  | SE     | 5     | o        | 53        | 85          | 7               | 2500                      | St     | 10   | -           | 10                    | -                                                  | -          | 1018.6 | -1       | SE        | 5           | o               | 54                        | 85     | 7     | 1500 | St          | 10         | -   | 10 |
| Calshot ...             | 1021.7                                             | -1                 | ESE    | 4     | b        | 48        | 85          | 6               | -                         | -      | 0    | -           | 0                     | -                                                  | -          | 1020.7 | -1       | E         | 4           | bc              | 46                        | 85     | 6     | -    | 0           | AST        | 10  |    |
| Dungeness ...           | 1023.8                                             | -1                 | SE     | 3     | b        | 50        | 65          | 8               | -                         | -      | 0    | -           | 0                     | -                                                  | -          | 1023.5 | 0        | SSE       | 3           | bc              | 44                        | 75     | 8     | -    | 0           | AST        | 10  |    |
| Jersey (Th.) ...        | 1019.2                                             | -1                 | SSE    | 4     | bc       | 53        | 75          | 7               | -                         | -      | 0    | AST         | 4                     | -                                                  | -          | 1018.4 | ...      | SE        | 3           | b               | 48                        | 85     | 8     | -    | 0           | AST        | 10  |    |
| Guernsey (H.) ...       | ...                                                | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...         | ...                   | ...                                                | ...        | ...    | ...      | ...       | ...         | ...             | ...                       | ...    | ...   | ...  | ...         | ...        | ... |    |

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

| WEATHER.  |           |    |            |              |    |                |               |    |             | TEMPERATURE        |                    | RAINFALL† |           | SUNSHINE. |            | WEATHER.     |    |                |               |    |             |                    |                    |           |           | TEMPERATURE |            | RAINFALL†    |    | SUNSHINE.      |               |    |             |                    |                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
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| STATIONS. | Forenoon. |    | Afternoon. | Max. Day of. |    | Min. Night of. | Night 12h-6h. |    | Day 6h-12h. | Sunrise to Sunset. | Sunrise to Sunset. | STATIONS. | Forenoon. |           | Afternoon. | Max. Day of. |    | Min. Night of. | Night 12h-6h. |    | Day 6h-12h. | Sunrise to Sunset. | Sunrise to Sunset. | STATIONS. | Forenoon. |             | Afternoon. | Max. Day of. |    | Min. Night of. | Night 12h-6h. |    | Day 6h-12h. | Sunrise to Sunset. | Sunrise to Sunset. |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|           | P.        | M. |            | N.           | D. |                | E.            | S. |             |                    |                    |           | W.        | N.        |            | D.           | E. |                | S.            | W. |             |                    |                    |           | N.        | D.          |            | E.           | S. |                | W.            | N. |             |                    |                    | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D. | E. | S. | W. | N. | D |



# AIR MINISTRY.

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

BRITISH SECTION.

No. B.2.19.18

Friday...25<sup>th</sup> November 1921.

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| STATIONS.               | Observations at 1800 G.M.T. 24 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |       |       |                       | Observations at 1800 G.M.T. 24 <sup>th</sup> |        |       |          |           |             |                 |                           |        |       |       |      |      |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|-----------------------|----------------------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|------|------|
|                         | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. op. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |       | Barom. at M.S.L. m.b. | Change in 3 Hours.                           | Wind.  |       | Weather. | Temp. op. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |       | Sea. |      |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper | Total |                       |                                              | Direc. | Force |          |           |             |                 |                           | Low.   | Upper | Total |      |      |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |       |       |                       |                                              |        |       |          |           |             |                 |                           |        |       |       |      | 0-12 |
| Lerwick                 | 1018.1                                       | 0                  | SSW    | 6     | fo-      | 49        | 92          | 4               | -                         | -      | 0     | A.Sr  | 10                    | 0                                            | SSW    | 5     | 0        | 48        | 97          | 5               | -                         | -      | 0     | A.Sr  | 10   | 4    |
| Stornoway               | 1015.0                                       | 0                  | SSW    | 6     | o/s      | 53        | 92          | 6               | 450                       | St     | 10    | -     | 10                    | 0                                            | S      | 3     | 0        | 53        | 85          | 6               | 450                       | St     | 10    | -     | 10   | 2    |
| Wick                    | 1017.5                                       | +1                 | S      | 5     | 0        | 49        | 97          | 6               | 5750                      | St     | 6     | Ci    | 10                    | 0                                            | S      | 4     | 0        | 49        | 97          | 7               | 5750                      | St     | 9     | -     | 9    | 4    |
| Castell                 | 1016.4                                       | +1                 | SE     | 4     | mm       | 53        | 97          | 4               | 800                       | St     | 10    | -     | 10                    | 0                                            | SE     | 4     | 0        | 53        | 92          | 6               | 2500                      | St     | 10    | -     | 10   | 4    |
| Nairn                   | 1012.6                                       | -1                 | S      | 4     | 0        | 49        | 85          | 5               | 5750                      | St     | 9     | -     | 9                     | 0                                            | S      | 2     | 0        | 48        | 85          | 5               | 5750                      | St     | 10    | -     | 10   | 1    |
| Aberdeen                | 1014.9                                       | +2                 | S      | 3     | C-       | 58        | 85          | 8               | -                         | -      | -     | A.Cu  | 7                     | 0                                            | SSW    | 3     | 0        | 54        | 85          | 7               | 4000                      | St     | 9     | -     | 9    | 1    |
| Main Head               | 1020.0                                       | +1                 | ENE    | 1     | ffo      | 49        | 85          | 3               | 1500                      | St     | 9     | A.Sr  | 10                    | 0                                            | E      | 1     | ffo      | 47        | 85          | 3               | 1500                      | St     | 10    | -     | 10   | 1    |
| Penfrow                 | 1020.6                                       | +1                 | NNE    | 2     | mm       | 48        | 85          | 5               | -                         | -      | 0     | Ci    | 8                     | 0                                            | NNE    | 2     | mm       | 46        | 85          | 6               | -                         | -      | 2     | -     | 2    | 0    |
| Inchkeith               | 1021.3                                       | 0                  | SW     | 2     | 0        | 52        | 55          | 8               | 5750                      | St     | 8     | A.Sr  | 10                    | 0                                            | SW     | 2     | 0        | 44        | 65          | 8               | 4000                      | St     | 4     | -     | 4    | 0    |
| Bakdalemuir             | 1023.6                                       | +2                 | SW     | 2     | mb-      | 46        | 85          | 5               | -                         | -      | 0     | A.Sr  | 4                     | 0                                            | W      | 1     | mb-      | 44        | 92          | 4               | -                         | -      | 0     | A.Sr  | 3    | 2    |
| Tynemouth               | 1018.0                                       | 0                  | SSE    | 1     | C        | 52        | 85          | 8               | -                         | -      | 0     | A.Sr  | 8                     | 0                                            | SSE    | 2     | C-       | 52        | 85          | 8               | -                         | -      | 0     | A.Sr  | 7    | 0    |
| Blackhead               | 1015.8                                       | 0                  | SE     | 1     | 0+       | 54        | 92          | 6               | 450                       | St     | 10    | -     | 10                    | 0                                            | SE     | 3     | 0+       | 53        | 92          | 4               | 450                       | St     | 10    | -     | 10   | 0    |
| River Castle            | 1017.0                                       | 0                  | SE     | 4     | o/s      | 53        | 85          | 7               | 1500                      | Nb     | 10    | -     | 10                    | 0                                            | E/S    | 2     | C        | 52        | 85          | 7               | 2500                      | St     | 8     | -     | 8    | 0    |
| Holyhead                | 1017.9                                       | -1                 | 0      | 0     | 0        | 54        | 85          | 9               | 5750                      | St     | 10    | -     | 10                    | 0                                            | 0      | 0     | 0        | 50        | 92          | 8               | 5750                      | St     | 10    | -     | 10   | 1    |
| Liverpool (Bidston)     | 1019.6                                       | -1                 | ESE    | 4     | C+       | 46        | 65          | 6               | 4000                      | St     | 5     | Ci    | 7                     | 0                                            | SE     | 2     | mb-      | 44        | 75          | 5               | 2500                      | St     | 6     | -     | 6    | 1    |
| Chester (Shotwick)      | 1019.4                                       | -2                 | SE     | 2     | C        | 45        | 75          | 5               | 4000                      | St     | 4     | A.Cu  | 8                     | 0                                            | SE     | 3     | 0+       | 42        | 85          | 4               | 2500                      | St     | 10    | -     | 10   | 0    |
| Howden                  | 1023.6                                       | -2                 | ESE    | 2     | bc-      | 48        | 85          | 5               | -                         | -      | 0     | Ci    | 5                     | 0                                            | ESE    | 3     | bc-      | 43        | 92          | 5               | 4000                      | St     | 3     | A.Sr  | 5    | 0    |
| Spurn Head              | 1024.2                                       | 0                  | SE     | 3     | bc       | 49        | 85          | 6               | 4000                      | St     | 4     | -     | 4                     | 0                                            | SE     | 3     | b        | 45        | 92          | 7               | 1500                      | St     | 2     | -     | 2    | 2    |
| Nottingham              | 1023.8                                       | 0                  | E      | 2     | bc-      | 47        | 75          | 6               | -                         | -      | 0     | Ci    | 4                     | 0                                            | E      | 2     | b-       | 40        | 85          | 6               | -                         | -      | 0     | -     | 0    | 0    |
| Canterbury              | 1023.9                                       | -2                 | E/S    | 3     | C        | 45        | 85          | 5               | -                         | -      | 0     | Ci    | 7                     | 0                                            | E/S    | 3     | b-       | 40        | 92          | 6               | 4000                      | St     | 1     | Ci    | 3    | 0    |
| Gosport                 | 1025.4                                       | 0                  | SE     | 4     | mb-      | 48        | 85          | 5               | -                         | -      | 0     | Ci    | 3                     | 0                                            | SE     | 4     | b-       | 46        | 92          | 7               | -                         | -      | 0     | -     | 0    | 1    |
| Palham                  | 1024.6                                       | -1                 | ESE    | 4     | bc       | 50        | 85          | 6               | -                         | -      | 0     | Ci    | 4                     | 0                                            | E/S    | 2     | b        | 39        | 92          | 6               | 2500                      | St     | 2     | -     | 2    | 0    |
| Pelissier               | 1025.0                                       | -1                 | E/S    | 2     | b        | 48        | 85          | 7               | -                         | -      | 0     | Ci    | 2                     | 0                                            | E      | 3     | b        | 35        | 85          | 7               | -                         | -      | 0     | -     | 0    | 1    |
| Valencia (Cabrils)      | 1012.3                                       | 0                  | E/S    | 4     | C        | 58        | 75          | 8               | 2500                      | Ci     | 4     | A.Sr  | 8                     | 0                                            | SE     | 4     | C-       | 57        | 75          | 8               | 1500                      | St     | 5     | A.Sr  | 7    | 4    |
| Roches Point            | 1014.9                                       | -1                 | SE     | 4     | 0        | 54        | 97          | 6               | 800                       | St     | 10    | -     | 10                    | 0                                            | SE     | 4     | 0        | 54        | 92          | 7               | 800                       | St     | 10    | -     | 10   | 6    |
| Pembroke (St. Ann's H.) | 1017.1                                       | -1                 | ESE    | 5     | mm       | 50        | 92          | 7               | 2500                      | St     | 10    | -     | 10                    | 0                                            | ESE    | 5     | mm       | 51        | 92          | 6               | 2500                      | St     | 7     | -     | 7    | 4    |
| Benson                  | 1020.3                                       | -2                 | E      | 2     | 0        | 49        | 75          | 6               | -                         | -      | 0     | A.Sr  | 9                     | 0                                            | ESE    | 2     | 0+       | 46        | 75          | 5               | 1500                      | St     | 10    | -     | 10   | 0    |
| S. Farborough           | 1021.7                                       | -1                 | ESE    | 3     | ffo      | 49        | 65          | 3               | -                         | -      | 0     | A.Cu  | 3                     | 0                                            | ESE    | 3     | b-       | 42        | 75          | 5               | -                         | -      | 0     | -     | 0    | 0    |
| London (Kew Obs.)       | 1021.9                                       | -1                 | E      | 3     | C+       | 50        | 65          | 6               | -                         | -      | 0     | Ci    | 8                     | 0                                            | E/S    | 1     | mm       | 36        | 92          | 4               | -                         | -      | 0     | A.Cu  | 1    | 0    |
| Croydon                 | 1022.2                                       | -3                 | E/N    | 2     | fb-      | 47        | 75          | 3               | -                         | -      | 0     | Ci    | 1                     | 0                                            | E/N    | 3     | fb-      | 41        | 85          | 3               | -                         | -      | 0     | -     | 0    | 0    |
| Clacton-on-Sea          | 1022.5                                       | -2                 | E/N    | 3     | bc-      | 50        | 65          | 6               | -                         | -      | 0     | Ci    | 5                     | 0                                            | E/S    | 2     | b-       | 36        | 85          | 4               | -                         | -      | 0     | Ci    | 2    | 0    |
| Clacton-on-Sea          | 1023.7                                       | -1                 | SE     | 4     | z.zb     | 46        | 75          | 5               | -                         | -      | 0     | Ci    | 2                     | 0                                            | SE     | 4     | b-       | 46        | 85          | 6               | -                         | -      | 0     | Ci    | 2    | 1    |
| Orain                   | 1023.8                                       | -1                 | ENE    | 3     | z.zb     | 45        | 75          | 6               | -                         | -      | 0     | Ci    | 3                     | 0                                            | SE     | 6     | mm       | 41        | 85          | 6               | -                         | -      | 0     | -     | 0    | 1    |
| Lympne                  | 1023.3                                       | -2                 | E/S    | 4     | b-       | 46        | 85          | 5               | -                         | -      | 0     | Ci    | 3                     | 0                                            | E      | 2     | b        | 39        | 85          | 6               | -                         | -      | 0     | Ci    | 1    | 0    |
| Sally (St. Mary's)      | 1014.8                                       | 0                  | SE     | 4     | 0        | 55        | 97          | 7               | 800                       | St     | 10    | -     | 10                    | 0                                            | SE     | 3     | mm       | 54        | 97          | 6               | 800                       | St     | 10    | -     | 10   | 6    |
| Plymouth                | 1015.8                                       | 0                  | SE     | 4     | mm       | 55        | 85          | 7               | 1500                      | St     | 10    | -     | 10                    | 0                                            | SE     | 4     | 0        | 54        | 92          | 6               | 1500                      | St     | 10    | -     | 10   | 0    |
| Portland Bill           | 1016.9                                       | 0                  | ESE    | 4     | 0        | 55        | 85          | 8               | 2500                      | St     | 10    | -     | 10                    | 0                                            | NE     | 1     | C-       | 54        | 85          | 8               | 1500                      | St     | 3     | A.Cu  | 7    | 0    |
| Calshot                 | 1018.6                                       | 0                  | ESE    | 5     | 0        | 54        | 85          | 7               | 2500                      | Ci     | 10    | -     | 10                    | 0                                            | E      | 5     | 0        | 52        | 85          | 7               | 4000                      | St     | 10    | -     | 10   | 5    |
| Burghess                | 1020.9                                       | -1                 | ESE    | 4     | 0        | 49        | 92          | 6               | 2500                      | St     | 6     | A.Cu  | 10                    | 0                                            | E      | 3     | mm       | 45        | 92          | 5               | 1500                      | St     | 5     | A.Sr  | 8    | 3    |
| Jersey                  | 1022.4                                       | -1                 | SE     | 2     | b-       | 47        | 65          | 8               | -                         | -      | 0     | A.Cu  | 2                     | 0                                            | SE     | 3     | b        | 44        | 85          | 8               | -                         | -      | 0     | -     | 0    | 3    |
|                         | 1017.8                                       | 0                  | SE     | 5     | C        | 53        | 85          | 8               | -                         | -      | 0     | Ci    | 8                     | 0                                            | ESE    | 4     | b        | 52        | 85          | 7               | -                         | -      | 0     | -     | 0    | 3    |

| LONDON OBSERVATIONS.          | WEATHER.            |                     |                     | TEMPERATURE.                                |                                             |                                             | RAIN-FALL mm. | SUNSHINE to Sunset hrs. | HUMIDITY.   |            | ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. |  | POLAR STAR RECORD at Greenwich Obs.                        |          |         |
|-------------------------------|---------------------|---------------------|---------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------|-------------------------|-------------|------------|------------------------------------------------------------------------|------------------------------------------------------------|--|------------------------------------------------------------|----------|---------|
|                               | Morning.            | Afternoon.          | Night.              | Max. °F.                                    | Min. °F.                                    | Min. on Grass °F.                           |               |                         | 10h. G.M.T. | 9h. G.M.T. |                                                                        | During yesterday.                                          |  | Exposure from 24 <sup>th</sup> to 25 <sup>th</sup> 17.5 h. |          |         |
|                               | 24 hours ended 0700 | 24 hours ended 0700 | 24 hours ended 0700 | 24 hours ended 0900 G.M.T. 25 <sup>th</sup> | 24 hours ended 0900 G.M.T. 25 <sup>th</sup> | 24 hours ended 0900 G.M.T. 25 <sup>th</sup> |               |                         | YESTERDAY.  | TO-DAY.    | 24 Hr. ended 1800 G.M.T. 24 <sup>th</sup>                              | Total joules                                               |  | to 25 <sup>th</sup> 6 h. 15 m.                             |          |         |
| Kew                           | bc                  | bc                  | of                  | 48                                          | 31                                          | 26                                          | 0.0           | 3.9                     | 77          | 98         | Max. 2 1800 23 <sup>rd</sup>                                           | Total 1100 24 <sup>th</sup>                                |  | Stars                                                      | Exposure | Record. |
| Croydon                       | bc                  | bc                  | of                  | 48                                          | 31                                          | 26                                          | 0.0           | 3.9                     | 77          | 98         | Min. 3 1100 24 <sup>th</sup>                                           | Average Rate                                               |  | Polaris                                                    | 13.0     | 8.3 62  |
| Greenwich (Royal Obs.)        | bc                  | bc                  | of                  | 48                                          | 31                                          | 26                                          | 0.0           | 3.9                     | 77          | 98         | Max. 2 1900 23 <sup>rd</sup>                                           | Maximum Rate                                               |  | Ursae                                                      | 13.0     | 6.17 48 |
| City (Bankhill Row)           | bc                  | bc                  | of                  | 48                                          | 31                                          | 26                                          | 0.0           | 3.9                     | 77          | 98         | Min. 3 0900 24 <sup>th</sup>                                           | Average Rate                                               |  | Minoris                                                    | 13.0     | 6.17 48 |
| Westminster (St. James' Pl.)  | bc                  | bc                  | of                  | 48                                          | 31                                          | 26                                          | 0.0           | 3.9                     | 77          | 98         | Max. 2 1900 23 <sup>rd</sup>                                           | Maximum Rate                                               |  |                                                            |          |         |
| Regents Pl. (Botanical Cons.) | bc                  | bc                  | of                  | 48                                          | 31                                          | 26                                          | 0.0           | 3.9                     | 77          | 98         | Min. 3 0900 24 <sup>th</sup>                                           | Average Rate                                               |  |                                                            |          |         |
| Camden Sq. (Brit. Rainfall)   | bc                  | bc                  | of                  | 48                                          | 31                                          | 26                                          | 0.0           | 3.9                     | 77          | 98         | Max. 2 1900 23 <sup>rd</sup>                                           | Maximum Rate                                               |  |                                                            |          |         |
| Remond Palace                 | bc                  | bc                  | of                  | 48                                          | 31                                          | 26                                          | 0.0           | 3.9                     | 77          | 98         | Min. 3 0900 24 <sup>th</sup>                                           | Average Rate                                               |  |                                                            |          |         |
| Remond Observatory            | bc                  | bc                  | of                  | 48                                          | 31                                          | 26                                          | 0.0           | 3.9                     | 77          | 98         | Max. 2 1900 23 <sup>rd</sup>                                           | Maximum Rate                                               |  |                                                            |          |         |

Information for these columns not usually received. The barometric change is expressed in half millibars. For code see page 2.

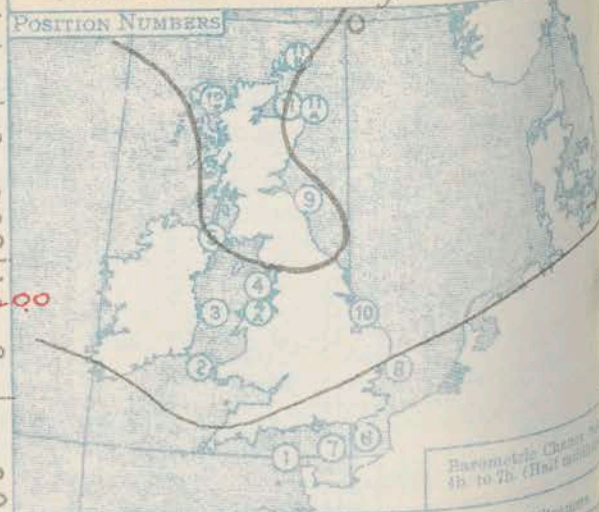


## SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS

Friday, November 25<sup>th</sup>

| STATIONS.               | WEATHER.                  |                            |                                        |                          | TEMPERATURE.         |                         |                     | RAINFALL.             |                         |                         |                         | SUN. |
|-------------------------|---------------------------|----------------------------|----------------------------------------|--------------------------|----------------------|-------------------------|---------------------|-----------------------|-------------------------|-------------------------|-------------------------|------|
|                         | 7h-13h<br>24 <sup>h</sup> | 13h-19h<br>24 <sup>h</sup> | 19h-24 <sup>h</sup><br>24 <sup>h</sup> | 1h-7h<br>24 <sup>h</sup> | MAX<br>Day<br>7h-13h | MIN.<br>Night<br>19h-7h | MIN.<br>on<br>Grass | Day.<br>7h-13h<br>mm. | Night.<br>19h-7h<br>mm. | Precipitation<br>began. | Precipitation<br>began. |      |
| Lerwick                 | im m                      | oo                         | oo                                     | im m                     | 50                   | 47                      | .                   | -                     | -                       | -                       | -                       | 0.0  |
| Stornoway               | im m                      | oo                         | c                                      | oo                       | 54                   | 45                      | .                   | 2                     | -                       | -                       | -                       | .    |
| Wick                    | im m                      | omg                        | oim                                    | cim                      | 49                   | 43                      | .                   | -                     | -                       | -                       | -                       | .    |
| Castlebay               | im m                      | offo                       | odpo                                   | ocom                     | 53                   | 51                      | .                   | 1                     | Trace                   | -                       | -                       | 0.0  |
| Nairn                   | oo                        | oo                         | oo                                     | oo                       | 56                   | 41                      | .                   | -                     | -                       | -                       | -                       | 0.0  |
| Aberdeen                | cmom                      | om                         | omcm                                   | omcm                     | 50                   | 46                      | 40                  | -                     | -                       | -                       | -                       | 0.0  |
| Main Head               | oo                        | c                          | c                                      | oo                       | 58                   | 44                      | .                   | -                     | -                       | -                       | -                       | 2.4  |
| Benfrew                 | off                       | off                        | off                                    | off                      | 50                   | 33                      | 22                  | -                     | -                       | -                       | -                       | 0.0  |
| Inchkeith               | off                       | off                        | off                                    | off                      | 49                   | 41                      | 34                  | -                     | -                       | -                       | -                       | .    |
| Eskdalemuir             | oo                        | oc                         | oc                                     | oc                       | 52                   | 34                      | 29                  | -                     | -                       | -                       | -                       | 0.0  |
| Tynemouth               | m                         | bcffm                      | ff                                     | bmff                     | 47                   | 36                      | .                   | -                     | -                       | -                       | -                       | .    |
| Blackrod Point          | cmf                       | cim                        | bm                                     | bcim                     | 53                   | 50                      | .                   | 0.4                   | -                       | 40800                   | -                       | .    |
| Donaghadee              | cdon                      | omoe                       | o                                      | o                        | 54                   | 52                      | 50                  | Trace                 | -                       | 1100                    | -                       | 0.0  |
| Birr Castle             | omf                       | oo                         | oim                                    | oomm                     | 55                   | 49                      | 43                  | 1                     | Trace                   | 1100                    | -                       | 0.0  |
| Baldonnell              | omf                       | oo                         | oim                                    | oomm                     | 57                   | 45                      | 33                  | -                     | -                       | -                       | -                       | 0.0  |
| Holyhead                | oo                        | oco                        | ocm                                    | owbce                    | 47                   | 33                      | 24                  | -                     | -                       | -                       | -                       | 0.0  |
| Liverpool (Bidston)     | c                         | c                          | b                                      | bc                       | 47                   | 33                      | 24                  | -                     | -                       | -                       | -                       | 0.0  |
| Chester (Shotwick)      | ccom                      | c                          | b                                      | bcim                     | 46                   | 33                      | .                   | -                     | -                       | -                       | -                       | .    |
| Howden                  | c                         | c                          | f                                      | f                        | 49                   | 29                      | 24                  | -                     | -                       | -                       | -                       | 3.0  |
| Spurn Head              | f                         | bc                         | f                                      | f                        | 48                   | 36                      | .                   | -                     | -                       | -                       | -                       | 3.0  |
| Nottingham              | bc                        | c                          | f                                      | f                        | 48                   | 33                      | 28                  | -                     | -                       | -                       | -                       | 4.1  |
| Cranwell                | c                         | c                          | imf                                    | f                        | 46                   | 27                      | 22                  | -                     | 0.3                     | -                       | -                       | 3.0  |
| Gorleston               | f                         | bc                         | bc                                     | bc                       | 48                   | 43                      | 42                  | -                     | 0.2                     | -                       | -                       | 5.6  |
| Fulham                  | bc                        | bc                         | f                                      | f                        | 51                   | 23                      | 18                  | -                     | -                       | -                       | -                       | 6.0  |
| Felixstowe              | f                         | f                          | imw                                    | imw                      | 48                   | 40                      | 35                  | -                     | -                       | -                       | -                       | 6.25 |
| Valencia (Cahirciveen)  | c                         | c                          | bc                                     | coit                     | 60                   | 55                      | 52                  | -                     | 0.4                     | -                       | 3.30                    | 0.7  |
| Roche Point             | oo                        | ompo                       | pofo                                   | p                        | 55                   | 53                      | .                   | Trace                 | 0.3                     | 1630                    | 22100                   | .    |
| Pembroke (St. Ann's H.) | om                        | om                         | om                                     | f                        | 51                   | 46                      | .                   | -                     | -                       | -                       | -                       | 0.0  |
| Ross-on-Wye             | om                        | om                         | om                                     | f                        | 49                   | 34                      | 26                  | -                     | 0.1                     | -                       | -                       | 1.4  |
| Benson                  | f                         | bc                         | f                                      | f                        | 51                   | 29                      | 24                  | -                     | -                       | -                       | -                       | 3.3  |
| S. Farnborough          | f                         | f                          | f                                      | f                        | 50                   | 29                      | 32                  | -                     | -                       | -                       | -                       | 0.0  |
| London (New Obs.)       | bc                        | bc                         | bc                                     | bc                       | 48                   | 32                      | 23                  | -                     | -                       | -                       | -                       | 3.9  |
| Croydon                 | bc                        | bc                         | bc                                     | bc                       | 50                   | 35                      | 25                  | -                     | Trace                   | -                       | -                       | 6.6  |
| Glacton-on-Sea          | bc                        | bc                         | bc                                     | bc                       | 48                   | 42                      | 38                  | -                     | -                       | -                       | -                       | 6.9  |
| Shoeburyness            | f                         | f                          | f                                      | f                        | 47                   | 28                      | 17                  | -                     | -                       | -                       | -                       | 7.2  |
| Grain                   | bc                        | bc                         | bc                                     | bc                       | 46                   | 32                      | 13                  | -                     | -                       | -                       | -                       | .    |
| Lympne                  | bc                        | bc                         | bc                                     | bc                       | 46                   | 32                      | 13                  | -                     | -                       | -                       | -                       | .    |
| Scilly (St. Mary's)     | oo                        | f                          | c                                      | bc                       | 56                   | 52                      | .                   | 0.1                   | -                       | -                       | -                       | 0.0  |
| Falmouth                | om                        | om                         | oc                                     | om                       | 55                   | 52                      | 49                  | -                     | -                       | -                       | -                       | 0.0  |
| Plymouth                | oo                        | oo                         | bc                                     | bc                       | 56                   | 48                      | 44                  | -                     | -                       | -                       | -                       | 1.8  |
| Portland Bill           | oo                        | oo                         | oo                                     | oo                       | 55                   | 49                      | .                   | -                     | -                       | -                       | -                       | .    |
| Calshot                 | oo                        | f                          | f                                      | oo                       | 51                   | 45                      | 44                  | -                     | -                       | -                       | -                       | 0.6  |
| Dungeness               | bc                        | bc                         | bc                                     | bc                       | 47                   | 40                      | .                   | -                     | -                       | -                       | -                       | 0.2  |
| Jersey                  | bc                        | bc                         | bc                                     | bc                       | 55                   | 44                      | .                   | -                     | -                       | -                       | -                       | .    |





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**WIND** Direction is shown for intervals of two millibars.  
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          |
| ☁   | cloudy    | ☁☁  | overcast sky  | ☁☁☁ | rain falling |
| ☁☁☁ | snow      | ☁☁☁ | sleet         | ☁☁☁ | hail         |
| ☁☁☁ | thunder   | ☁☁☁ | fog           | ☁☁☁ | mist         |
| ☁☁☁ | thunder   | ☁☁☁ | thunder       | ☁☁☁ | thunder      |

**TELEGRAPHIC CODE**

~~~~~ Rough. ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).

| | |
|---------------------|--|
| 1. Dense fog | Objects not visible at 60 metres or 55 yards |
| 2. Rather thick fog | " " 300 " 230 " |
| 3. Very bad | " " 500 " 550 " |
| 4. Bad | " " 1,000 " 1,100 " |
| 5. Very poor | " " 2,000 " 12 miles. |
| 6. Poor | " " 4,000 " 35 " |
| 7. Indifferent | " " 7,000 " 43 " |
| 8. Fair | " " 12,000 " 75 " |
| 9. Good | " " 20,000 " 185 " |
| 10. Very good | Objects visible at 30,000 or beyond. |

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION *Friday, 25th November* 1921.

No. 329.

| STATIONS. | Observations at 0100 G.M.T. 25 th | | | | | | | | | | | | | Observations at 0700 G.M.T. 25 th | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|--------------------|--------|-------|----------|-----------|-------------|-----------------------|---------------------------|--------|------|--------|------|--|--------------------|-------|-------|----------|-----------|-------------|-----------------------|---------------------------|--------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|
| | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 0-10 Feet | Height of Low Cloud. Feet | Cloud. | | | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 0-10 Feet | Height of Low Cloud. Feet | Cloud. | | | Sea. | | | | | | | | | | |
| | | | Direc. | Force | | | | | | Form. | Amt. | Direc. | | | | Force | Form. | | | | | | Amt. | Form. | Amt. | | Form. | Amt. | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lerwick ... | 1019.4 | +1 | SSW | 4 | b. | 48 | 97 | 5 | - | - | 0 | ASr | 2 | 1019.9 | 0 | SSW | 4 | mo. | 48 | 97 | 4 | - | - | 0 | ASr | 10 | 3 | | | | | | | | | |
| Stornoway ... | 1019.3 | +2 | - | 0 | o | - | - | 6 | - | - | - | - | - | 1017.0 | 0 | - | 0 | o | 48 | 97 | 6 | 800 | St | 10 | - | 10 | 4 | | | | | | | | | |
| Wick ... | 1018.3 | 0 | S | 3 | c. | 49 | 97 | 8 | 5750 | StCu | 1 | - | 7 | 1018.1 | 0 | S | 2 | c | 47 | 97 | 7 | 5750 | StCu | 1 | - | 1 | 0 | | | | | | | | | |
| Castlebay ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1016.8 | 0 | SE | 4 | mmo | 51 | 92 | 5 | 1500 | St | 10 | - | 5 | 0 | | | | | | | | | |
| Nairn ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1017.9 | - | - | 0 | bc. | 41 | 85 | 8 | 5750 | StCu | 5 | - | 2 | 0 | | | | | | | | | |
| Aberdeen ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.9 | -1 | SE | 3 | b. | 46 | 85 | 4 | 4000 | StCu | 2 | - | 10 | 1 | | | | | | | | | |
| Malin Head ... | 1015.8 | 0 | S | 1 | o. | 50 | 92 | 7 | 4000 | StCu | 9 | - | 9 | 1015.4 | -1 | NE | 1 | o | 50 | 92 | 7 | 4000 | StCu | 10 | - | 10 | 2 | | | | | | | | | |
| Renfrew ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.0 | 0 | - | 0 | ffo | 33 | 97 | 3 | 1500 | StCu | 10 | - | 3 | 0 | | | | | | | | | |
| Inchkeith ... | 1020.7 | 0 | E | 2 | imb | 44 | 92 | 6 | - | St | 3 | - | 3 | 1020.1 | 0 | N | 1 | imb | 42 | 85 | 5 | - | St | 2 | - | ACu | 1 | 0 | | | | | | | | |
| Eskaudemuir ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.7 | -1 | N | 2 | c | 36 | 75 | 8 | 4000 | StCu | 1 | - | 0 | 2 | | | | | | | | | |
| Tynemouth ... | 1023.4 | 0 | W | 1 | fb. | 41 | 92 | 4 | - | - | 0 | - | 0 | 1022.0 | 0 | WSW | 1 | ffo | 36 | 97 | 1 | - | - | 0 | - | 0 | 2 | | | | | | | | | |
| Blackad Point ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1017.9 | 0 | SSE | 2 | bc. | 50 | 85 | 8 | - | - | 0 | ACu | 10 | 5 | | | | | | | | | |
| Donaghadee ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1013.9 | - | SE | 1 | o | 53 | 92 | 3 | 450 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Rirt Castle ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1016.3 | -1 | E | 2 | o | 49 | 92 | 5 | 800 | St | 9 | - | ASr | 7 | 0 | | | | | | | | |
| Baldonnell ... | 1016.7 | -1 | SE | 3 | o. | 52 | 85 | 7 | 1500 | StCu | 9 | - | 9 | 1016.3 | -1 | E | 2 | o | 49 | 92 | 5 | 800 | St | 9 | - | ACu | 10 | 0 | | | | | | | | |
| Holyhead ... | 1017.7 | 0 | - | 0 | b. | - | - | 8 | - | - | 0 | - | 0 | 1017.1 | -1 | - | 0 | c | 45 | 92 | 8 | 4000 | StCu | 4 | - | 10 | 0 | | | | | | | | | |
| Liverpool (Bidston) ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1018.9 | -2 | SE | 4 | fo. | 34 | 92 | 2 | 450 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Chester (Shotwick) ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1019.0 | -1 | SSE | 4 | o | 35 | 97 | 4 | 1500 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Howden ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1022.8 | 0 | SSE | 1 | fo. | 29 | 97 | 0 | 450 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Spurn Head ... | 1023.1 | -1 | SSE | 3 | imo | 45 | 92 | 5 | 450 | St | 10 | - | 10 | 1023.1 | 0 | SE | 1 | fb. | 36 | 97 | 1 | - | - | 0 | - | 10 | 0 | | | | | | | | | |
| Nottingham ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1022.0 | - | E | 2 | ffo | 34 | 97 | 1 | 450 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Cranwell ... | 1023.8 | 0 | ESE | 3 | b | 31 | 97 | 5 | - | - | 0 | - | 0 | 1023.0 | -1 | ESE | 2 | ffo | 30 | 97 | 1 | 450 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Gorleston ... | 1023.8 | -1 | SE | 4 | b | 44 | 92 | 6 | - | - | 0 | - | 0 | 1022.4 | -1 | SE | 4 | b | 44 | 92 | 6 | - | - | 0 | - | 10 | 0 | | | | | | | | | |
| Pulham ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1022.7 | 0 | - | 0 | fb. | 26 | 97 | 1 | - | - | 0 | - | 10 | 0 | | | | | | | | | |
| Felixstowe ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1022.4 | -1 | E | 3 | b | 42 | 92 | 7 | - | - | 0 | - | 10 | 0 | | | | | | | | | |
| Valencia (Cahirciveen) ... | 1011.0 | +1 | SE | 4 | o | 54 | 92 | 5 | - | - | 0 | ASr | 9 | 1011.3 | -1 | E | 5 | opr | 55 | 85 | 7 | 1500 | StCu | 10 | - | 10 | 6 | | | | | | | | | |
| Roches Point ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1015.3 | 0 | SE | 5 | o | 53 | 92 | 7 | 800 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Pembroke (St. Ann's H.) ... | 1017.5 | 0 | ESE | 4 | mmo | 49 | 92 | 7 | 1500 | St | 10 | - | 10 | 1016.8 | -1 | ESE | 4 | mmo | 46 | 97 | 6 | 1500 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Ross-on-Wye ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.4 | -1 | E | 1 | ffo | 35 | 97 | 2 | 450 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Benson ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.8 | -1 | SE | 1 | ffo | 36 | 97 | 3 | - | St | 10 | - | 10 | 0 | | | | | | | | | |
| S. Farnborough ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.7 | -1 | E | 2 | ffo | 39 | 97 | 3 | 450 | St | 10 | - | 10 | 0 | | | | | | | | | |
| London (Kew Obs.) ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1021.1 | -1 | E | 2 | ffo | 38 | 97 | 3 | 225 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Croydon ... | 1022.4 | 0 | - | 0 | b | 36 | 92 | 6 | - | - | 0 | - | 0 | 1021.7 | 0 | ESE | 1 | fo. | 37 | 97 | 2 | 450 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Clacton-on-Sea ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1021.9 | -2 | ESE | 4 | bc. | 43 | 92 | 6 | - | - | 0 | ACu | 8 | 2 | | | | | | | | | |
| Shoeburyness ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1022.1 | -1 | ESE | 1 | fb. | 39 | 85 | 3 | 2500 | StCu | 8 | - | 10 | 0 | | | | | | | | | |
| Grain ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1021.5 | 0 | ESE | 2 | o | 35 | 97 | 4 | 1500 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Lymington ... | 1022.7 | -1 | E | 2 | b | 38 | 92 | 5 | - | - | 0 | - | 0 | 1021.5 | 0 | ESE | 2 | o | 35 | 97 | 4 | 1500 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Scilly (St. Mary's) ... | 014.3 | -1 | SE | 4 | bc. | 54 | 92 | 8 | 4000 | StCu | 5 | - | 5 | 1013.3 | -1 | SE | 5 | bc | 52 | 92 | 8 | 4000 | StCu | 5 | - | 1 | 0 | | | | | | | | | |
| Falmouth ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1014.6 | -1 | E | 5 | c | 52 | 85 | 8 | 450 | St | 6 | - | 4 | 0 | | | | | | | | | |
| Plymouth ... | 1017.1 | 0 | - | 0 | b | 51 | 97 | 8 | - | - | 0 | - | 0 | 1014.4 | 0 | E | 3 | bc. | 49 | 92 | 7 | 1500 | St | 4 | - | 10 | 0 | | | | | | | | | |
| Portland Bill ... | 1018.6 | 0 | ESE | 5 | o | 50 | 85 | 7 | 1500 | StCu | 10 | - | 10 | 1018.1 | -2 | ESE | 5 | o | 52 | 85 | 7 | 1500 | StCu | 10 | - | 10 | 0 | | | | | | | | | |
| Calshot ... | 1020.5 | 0 | ESE | 3 | o | 46 | 85 | 7 | 2500 | St | 10 | - | 10 | 1019.7 | -1 | ESE | 3 | o | 46 | 92 | 6 | 2500 | St | 10 | - | 10 | 0 | | | | | | | | | |
| Dungeness ... | 1022.3 | 0 | SSE | 4 | b | 42 | 92 | 8 | - | - | 0 | - | 0 | 1020.8 | -1 | SE | 3 | b | 40 | 92 | 7 | - | - | 0 | - | 10 | 0 | | | | | | | | | |
| Jersey (Th.) ... | 1017.6 | 0 | ESE | 4 | b. | 51 | 85 | 7 | - | - | 0 | ASr | 2 | 1016.9 | - | SSW | 3 | b | 46 | 85 | 8 | - | - | 0 | - | 10 | 0 | | | | | | | | | |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *THURSDAY 24th Nov.*

| WENTON, 1911. | | | | | | | | | | WENTON, 1912. | | | | | | | | | |
|--------------------|-----|------------|-------------|--------------|----------------|---------------------|-------------------|--------------------|-----|---------------------------|------------|-------------|--------------|----------------|---------------------|-------------------|--------------------|-----------|-----|
| STATIONS. | | WEATHER. | | TEMPERATURE. | | RAINFALL† | | SUNSHINE. | | STATIONS. | | WEATHER. | | TEMPERATURE. | | RAINFALL† | | SUNSHINE. | |
| | | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-5h 23-24. | Day 9h-12h 24-25. | Sunrise to Sunset. | | | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-5h 23-24. | Day 9h-12h 24-25. | Sunrise to Sunset. | | |
| | | | | | | mm. | mm. | hr. | hr. | | | | | | | mm. | mm. | hr. | hr. |
| Barff ... | ... | o | o | 49 | 46 | - | - | 0.0 | | Paignton ... | o | oc | 55 | 53 | - | - | 0.0 | | |
| Montrose ... | ... | cf | cf | 49 | 40 | - | - | 0.1 | | Ilfracombe ... | o | o | 54 | 50 | - | - | 0.0 | | |
| | | | | | | | | | | Bude ... | c | c | 57 | 52 | - | - | 0.0 | | |
| | | | | | | | | | | Penzance ... | co | o | 56 | 54 | 0.3 | - | 0.0 | | |
| Llandudno ... | ... | c | c | 57 | 49 | - | - | 0.1 | | Torquay ... | ? | ? | 53 | 54 | - | - | 0.0 | | |
| Colwyn Bay ... | ... | b | b | 55 | 49 | - | - | 0.4 | | Weymouth ... | o | o | 53 | 52 | 0.1 | - | 0.0 | | |
| Rhyl ... | ... | bc | c | 54 | 47 | - | - | 0.2 | | | | | | | | | | 0.2 | |
| Southport ... | ... | co | cb | 51 | 43 | - | - | 1.3 | | Bournemouth ... | c | c | 52 | 49 | - | - | 0.8 | | |
| Blackpool ... | ... | o | c | 53 | 41 | - | - | 0.7 | | Portsmouth (S. Isaac) ... | bc | bc | 52 | 44 | - | - | 1.7 | | |
| Harrogate ... | ... | fbc | cf | 42 | 35 | - | - | 1.2 | | Worthing ... | ob | bc | 48 | 44 | - | - | 3.0 | | |
| Skogness ... | ... | m | b | 48 | 41 | - | - | 5.0 | | Brighton ... | oc | bc | 49 | 43 | - | - | 4.4 | | |
| | | | | | | | | | | Eastbourne ... | bc | bc | 48 | 44 | - | - | | | |
| Aberystwyth ... | ... | o | co | 56 | 52 | - | - | 0.0 | | | | | | | | | | 5.3 | |
| Bath ... | ... | c | co | 51 | 40 | - | - | 0.6 | | Hastings ... | b | b | 46 | 43 | - | - | 6.9 | | |
| Leamington Spa ... | ... | bc | bc | 52 | 35 | - | - | 2.5 | | Folkestone ... | b | b | 48 | 41 | - | - | 5.4 | | |
| Lowestoft ... | ... | bc | bc | 50 | 43 | - | - | 6.7 | | Tanbridge Wells ... | b | b | 50 | 38 | - | - | 6.9 | | |
| Felixstowe ... | ... | cm | cm | 48 | 44 | - | - | 6.7 | | Ramsgate ... | bc | bc | 48 | 40 | - | - | 6.9 | | |
| Southend ... | ... | bc | b | 48 | 41 | - | - | 6.5 | | Margate ... | b | b | 45 | 40 | - | - | 7.0 | | |
| | | | | | | | | | | Deal ... | b | b | 50 | 39 | - | - | | | |

* 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.21919

Saturday, 26th November, 1921.

Page 1.

BRITISH SECTION.

No. B21919

Saturday, 26 November 1921.

Page 1.

Observations at 1300 G.M.T. 25th

Observations at 1800 G.M.T. 25th

| STATIONS. | Barom. at M.S.L. in m.b. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. | | | Barom. at M.S.L. in m.b. | Change in 3 hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. | | | Barom. at M.S.L. in m.b. | Change in 3 hours. | |
|-------------------------|--------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|--------|--------------------------|--------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|--------------------------|--------------------|------|
| | | | Direc. | Force | | | | | | Form. | Amt. | Direc. | | | Force | Form. | | | | | | Amt. | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 0-12 | 0-10 | | | 0-10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lerwick | 1019.6 | -1 | SSW | 5 | O- | 48 | 97 | 4 | - | - | 0 | A.Cu | 9 | 1018.2 | -1 | SSW | 4 | C | 47 | 97 | 5 | - | - | 0 | A.Cu | 7 | |
| Sornoway | 1016.7 | 0 | - | 0 | m- | 47 | 97 | 4 | 4000 | Nb | 2 | A.Cu | 8 | 1015.7 | 0 | - | 0 | m- | 42 | 97 | 5 | 4000 | Cu | 2 | - | 2 | |
| Wick | 1017.0 | -1 | SSE | 4 | bc- | 47 | 97 | 6 | - | - | 0 | A.Cu | 6 | 1016.0 | -2 | S | 3 | b- | 47 | 85 | 8 | - | - | 0 | A.Cu | 3 | |
| Cablehead | 1016.1 | 0 | ESE | 4 | mno | 53 | 92 | 5 | 2500 | St | 10 | - | 10 | 1015.1 | -1 | ESE | 4 | mno | 50 | 92 | 6 | 4000 | St | 2 | - | 2 | |
| Nairn | 1017.7 | -1 | S'E | 3 | bc- | 48 | 85 | 5 | 800 | St | 4 | A.Cu | 5 | 1016.8 | -1 | S | 2 | o+ | 45 | 92 | 5 | 800 | St | 9 | - | 9 | |
| Aberdeen | 1015.0 | +1 | ESE | 2 | bc- | 50 | 92 | 6 | 1500 | St | 4 | Ci.Cu | 6 | 1013.6 | +3 | S | 2 | bct | 47 | 97 | 7 | 5750 | St.Cu | 4 | - | 4 | |
| Malin Head | 1019.3 | 0 | - | 0 | fc- | 41 | 92 | 3 | 5750 | St.Cu | 7 | - | 7 | 1018.2 | 0 | E | 1 | fb+ | 37 | 92 | 3 | 4000 | St | 3 | - | 3 | |
| Reelfreath | 1019.3 | -1 | NNE | 2 | m- | 46 | 85 | 5 | - | - | 0 | Ci | 2 | 1018.6 | 0 | NNE | 2 | fb+ | 37 | 97 | 3 | - | - | 0 | - | 0 | |
| Blackhead | 1019.3 | -1 | NNE | 1 | m- | 51 | 55 | 8 | - | - | 0 | A.Cu | 1 | 1019.3 | 0 | N | 2 | b | 34 | 75 | 8 | - | - | 0 | - | 0 | |
| Blackhead Point | 1019.4 | 0 | SSW | 1 | fo- | 39 | 97 | 3 | - | - | 0 | A.St | 10 | 1021.0 | -1 | SSW | 1 | of | 38 | 97 | 5 | - | - | 0 | A.St | 10 | |
| Dunghadree | 1019.4 | -1 | SE | 2 | bct | 48 | 85 | 8 | 4000 | Cu | 4 | - | 4 | 1016.7 | -1 | SSE | 2 | o+ | 48 | 92 | 8 | - | - | 0 | A.St | 10 | |
| Burr Castle | 1013.8 | - | SE | 1 | c- | 51 | 92 | 6 | 1500 | Cu | 8 | - | 8 | 1012.1 | - | SSE | 3 | o+ | 50 | 92 | 5 | 225 | St | 10 | - | 10 | |
| Baldonnel | 1015.8 | -1 | NE'E | 1 | c | 50 | 85 | 5 | 2500 | St.Cu | 8 | - | 8 | 1015.1 | 0 | SE'E | 4 | o+ | 48 | 85 | 6 | 1500 | St | 10 | - | 10 | |
| Holyhead | 1016.4 | -1 | SSW | 3 | b | 51 | 75 | 7 | - | - | 0 | Ci | 2 | 1015.7 | -1 | - | 0 | b | 45 | 92 | 6 | - | - | 0 | - | 0 | |
| Liverpool (Bidston) | 1019.3 | +1 | SE | 3 | fb- | 36 | 92 | 3 | - | - | 0 | - | 0 | 1018.3 | 0 | ESE | 3 | o | 36 | 85 | 4 | 2500 | St | 10 | - | 10 | |
| Chester (Shotwick) | 1019.1 | 0 | SSE | 3 | o | 36 | 92 | 4 | 1500 | St | 10 | - | 10 | 1017.9 | -1 | SE | 3 | o | 37 | 92 | 3 | 800 | St | 10 | - | 10 | |
| Howden | 1022.0 | -2 | SSE | 1 | ifo | 36 | 92 | 2 | 225 | St | 10 | - | 10 | 1021.0 | 0 | N | 1 | o | 35 | 97 | 4 | 1500 | St | 10 | - | 10 | |
| Sparrow Head | 1021.6 | -2 | SE | 1 | fb- | 42 | 97 | 3 | 450 | St | 2 | - | 2 | 1020.3 | -1 | SE | 3 | bfg | 42 | 97 | 6 | 450 | St | 1 | - | 1 | |
| Nottingham | 1021.2 | - | E | 1 | ffo | 36 | 97 | 2 | 800 | St | 10 | - | 10 | 1020.2 | - | E | 2 | off | 36 | 97 | 4 | - | - | 0 | A.St | 10 | |
| Gravelly | 1021.9 | -2 | SE | 3 | FFo | 34 | 97 | 1 | <150 | St | 10 | - | 10 | 1021.0 | 0 | NNE | 1 | FFo | 33 | 97 | 1 | <150 | St | 10 | - | 10 | |
| Gravelly | 1021.7 | -1 | SE'S | 3 | b | 45 | 85 | 7 | - | - | 0 | - | 0 | 1020.4 | -2 | SE | 4 | b- | 44 | 75 | 8 | - | - | 0 | - | 0 | |
| Polham | 1021.1 | -1 | - | 0 | fb- | 42 | 97 | 3 | - | - | 0 | - | 0 | 1020.2 | -1 | - | 0 | m | 29 | 97 | 4 | - | - | 0 | - | 0 | |
| Polistowe | 1021.5 | -2 | E'S | 2 | b | 44 | 85 | 8 | - | - | 0 | - | 0 | 1020.6 | 0 | E'S | 3 | b | 43 | 85 | 8 | - | - | 0 | - | 0 | |
| Valencia (Cahirovee) | 1009.7 | -2 | ESE | 5 | o | 55 | 85 | 8 | 1500 | St | 7 | A.St | 10 | 1007.7 | -1 | E'S | 5 | o+ | 55 | 85 | 8 | 1500 | St.Cu | 6 | A.St | 10 | |
| Roches Point | 1013.3 | -1 | SE | 5 | o | 54 | 92 | 6 | 800 | St | 10 | - | 10 | 1011.7 | -1 | SE | 5 | o | 53 | 92 | 6 | 800 | St | 10 | - | 10 | |
| Pembroke (St. Ann's H.) | 1015.5 | -1 | ESE | 6 | mno | 48 | 92 | 7 | 1500 | St | 5 | - | 5 | 1014.1 | -1 | ESE | 6 | mno | 45 | 92 | 7 | 1500 | St | 8 | - | 8 | |
| Rose-on-Wye | 1019.7 | -1 | E'N | 2 | fo+ | 37 | 97 | 2 | <150 | St | 10 | - | 10 | 1018.7 | -1 | E'N | 2 | mno | 36 | 92 | 4 | 225 | St | 10 | - | 10 | |
| Benton | 1019.5 | -3 | SE | 1 | ffo | 39 | 92 | 3 | - | St | 10 | - | 10 | 1019.0 | 0 | - | 0 | ffo | 32 | 97 | 3 | - | St | 10 | - | 10 | |
| S. Farnborough | 1020.0 | -2 | E | 2 | off | 39 | 92 | 4 | 450 | St | 10 | - | 10 | 1018.8 | 0 | ENE | 1 | ffo | 37 | 97 | 4 | 225 | St | 10 | - | 10 | |
| London (New Obsy.) | 1020.2 | -3 | ESE | 2 | ffo | 37 | 97 | 2 | 800 | St | 10 | - | 10 | 1018.4 | 0 | E | 1 | ffo | 36 | 97 | 1 | 225 | St | 10 | - | 10 | |
| Croydon | 1020.8 | -2 | NE | 2 | fo- | 38 | 97 | 3 | <150 | St | 9 | - | 9 | 1019.4 | -1 | E | 1 | FFo | 34 | 97 | 1 | <150 | St | 10 | - | 10 | |
| Olveston-on-Sea | 1020.7 | -1 | ESE | 1 | ffo | 44 | 75 | 4 | - | - | 0 | - | 0 | 1019.6 | -1 | ESE | 3 | b | 43 | 85 | 6 | - | - | 0 | - | 0 | |
| Shoeburyness | 1020.7 | -2 | - | 0 | ffo | 36 | 97 | 0 | 225 | St | 10 | - | 10 | 1019.6 | -2 | - | 0 | fb+ | 38 | 85 | 3 | - | - | 0 | - | 0 | |
| Grain | 1020.0 | -3 | E'S | 3 | b- | 44 | 85 | 6 | - | - | 0 | - | 0 | 1019.9 | -1 | - | 0 | FFo | 31 | 97 | 0 | <150 | St | 10 | - | 10 | |
| Lympne | 1019.0 | -1 | SE | 5 | mno | 52 | 92 | 6 | 4000 | St.Cu | 10 | - | 10 | 1019.0 | -1 | E'S | 3 | b | 36 | 97 | 4 | - | - | 0 | A.St | 2 | |
| Salisbury (St. Mary's) | 1013.0 | -1 | SE | 6 | ct | 54 | 85 | 8 | 1500 | St.Cu | 6 | Ci | 7 | 1012.6 | -2 | SE | 5 | o | 53 | 85 | 7 | 800 | St.Cu | 10 | - | 10 | |
| Plymouth | 1015.1 | -2 | E | 4 | bc- | 53 | 75 | 8 | - | - | 0 | Ci.St | 4 | 1014.1 | -1 | NE | 2 | b- | 49 | 92 | 8 | 2500 | St | 2 | - | 2 | |
| Portland Bill | 1018.1 | 0 | ESE | 5 | bc- | 52 | 85 | 7 | 800 | Cu | 5 | - | 5 | 1016.6 | -2 | ESE | 5 | b- | 48 | 85 | 7 | - | - | 0 | A.Cu | 3 | |
| Calshot | 1018.9 | -2 | E | 3 | o | 44 | 85 | 6 | 2500 | St | 10 | - | 10 | 1018.1 | 0 | ENE | 2 | mo- | 42 | 85 | 6 | 1500 | St | 10 | - | 10 | |
| Dungeness | 1019.4 | -1 | SE | 2 | b | 45 | 75 | 6 | - | - | 0 | - | 0 | 1018.3 | -2 | SE | 2 | b | 44 | 75 | 6 | - | - | 0 | - | 0 | |
| Torrey | 1016.3 | - | E | 4 | b | 52 | 75 | 8 | - | - | 0 | - | 0 | 1015.5 | - | SE | 5 | b | 52 | 75 | 8 | - | - | 0 | - | 0 | |

LONDON OBSERVATIONS.

WEATHER.

TEMPERATURE.

RAIN-FALL mm.

SUNSHINE to Sunset hrs.

HUMIDITY.

ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards.

SOLAR RADIATION. Vertical component per square centimetre.

POLE STAR RECORD at Greenwich Obsy.

24 HOURS ENDED 0900 G.M.T. 25th

YESTERDAY.

TO-DAY.

24 Hrs. ended 1800 G.M.T. 25th

During yesterday.

Exposure from 25th 17^h 15 m. to 26th 06^h 15 m.

24 HOURS ENDED 0700

South Kensington

Kew Observatory

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.

25th 22nd NOVEMBER 1921.

STATIONS.

Sunrise. G.M.T.

Noon. G.M.T.

Sunset. G.M.T.

Yarmouth

7.34

11.40

3.46

Greenwich

7.36

11.41

3.45

Wick

7.37

11.42

3.45

Valencia

8.27

12.0

3.31

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.

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

bc sky partly cloudy (one half covered).

c generally cloudy (three-quarters covered).

d drizzle, or fine rain. f fog.

h hail. RQ line squall. l lightning.

m mist. o overcast sky.

p passing showers. r rain.

rs sleet, i.e. rain and snow together.

s snow. t thunder.

v unusual visibility. y dry air.

z dust haze; the turbid atmosphere of dry weather.

0 = no swell

1 = mod. swell

2 = heavy swell

3 = no swell

4 = mod. swell

5 = heavy swell

6 = rather rough sea.

7 = rough sea.

8 = very rough sea.

9 = mountainous sea.

Calm or slight sea.

slight sea.

moderate sea.

sea.

R = heavy rain.

rr = continuous moderate rain.

rfo = continuous light rain.

0 Less than 1.

1 1-3

2 4-7

3 8-12

4 13-18

5 19-24

6 25-31

7 32-38

8 39-46

9 47-54

10 55-63

11 64-75

12 Above 75

Less than 0.3

0.3-1.5

1.6-3.3

3.4-5.4

5.5-7.9

8.0-10.7

10.8-13.8

13.9-17.1

17.2-20.7

20.8-24.4

24.5-29.4

29.5-35.5

35.6 or above

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

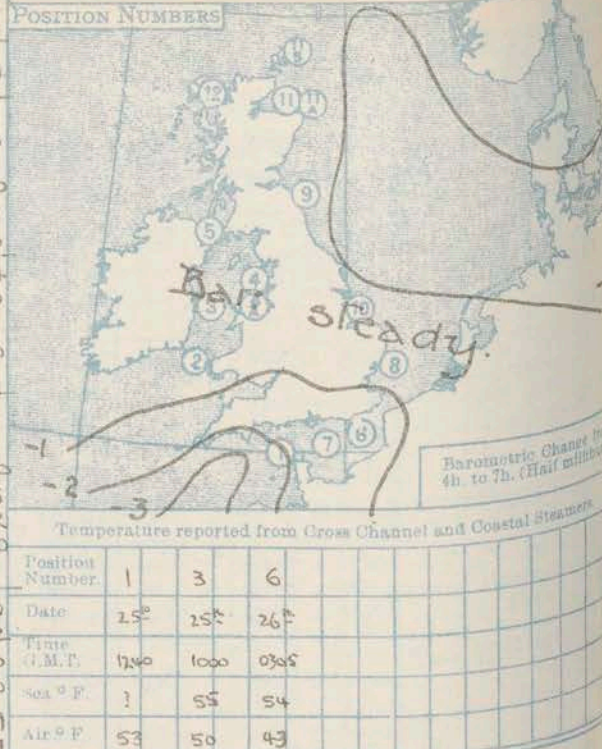
‡ For code see page 3.

SUMMARIES FOR THE LAST 24 HOURS.

ISALOBARS.

26th Nov.

| STATIONS. | WEATHER. | | | | TEMPERATURE. | | | RAINFALL. | | | | SUN. |
|-------------------------|----------|----------|----------|---------|--------------|-------------|----------------|--------------|----------------|----------------------|----------------------|--------|
| | 7h-13h. | 13h-19h. | 19h-25h. | 1h-7h. | MAX. Day. | MIN. Night. | MIN. on GRASS. | Day. 7h-13h. | Night. 13h-7h. | Precipitation began. | Precipitation began. | Hours. |
| Lerwick | m | c | mm | mm | 48 | 46 | . | - | - | - | - | 0.3 |
| Stornoway | fm | fm | c | F | 48 | 35 | . | - | - | - | - | . |
| Wick | mm | c | b or bc | b or bc | 48 | 42 | . | - | - | - | - | 0.0 |
| Castlebay | om | om bc | bm com | cm b | 53 | 47 | . | - | - | - | - | 0.0 |
| Nairn | c | c | b or bc | b or bc | 47 | 25 | . | - | - | - | - | 2.5 |
| Aberdeen | bm | cm | om bm | om | 48 | 41 | 35 | - | - | - | - | 0.3 |
| Malin Head | c | b or bc | b or bc | b or bc | 52 | 40 | . | 0.1 | - | 4.0800 | - | 0.4 |
| Renfrew | osfcff | FF | F | F | 45 | 29 | 19 | - | - | - | - | 0.0 |
| Inchkeith | fm | fm | fm | fm | 46 | 34 | 26 | - | - | - | - | 0.0 |
| Bakdalemuir | b or bc | b or bc | b or bc | b or bc | 51 | 23 | 17 | - | - | - | - | 7.0 |
| Tynemouth | ff | ffm | om | om | 39 | 36 | . | - | - | - | - | . |
| Blacksd Point | | | | | | | | | | | | . |
| Donaghadee | bcm | bcm | bm | bm | 50 | 44 | . | - | - | - | - | . |
| Birr Castle | ccz | oio | omir | co | 53 | 45 | 40 | 0.1 | Trace | 1730 | <2100 | 0.0 |
| Baldonnell | c | co | com | oo | 51 | 44 | 39 | - | - | - | - | 4.3 |
| Holyhead | cmcb | bm | bm | b or bc | 52 | 37 | 25 | 0.1 | - | - | - | 5.2 |
| Liverpool (Bidston) | fm | fm | fm | fm | 38 | 31 | 26 | - | - | - | - | 0.0 |
| Chester (Shotwick) | om | om | om | om | 38 | 32 | . | - | - | - | - | . |
| Howden | fm | fm | ff | F | 37 | 34 | 30 | 0.2 | Trace | - | - | 0.0 |
| Spurn Head | fm | fm | fm | F | 44 | 34 | . | - | 0.3 | - | 1330 | 3.2 |
| Nottingham | fe | fe | mc | mc | 36 | 33 | 34 | - | - | - | - | 0.0 |
| Cranwell | F | F | F | F | 35 | 29 | 31 | 0.2 | 0.2 | - | - | 0.0 |
| Gorleston | b or bc | b or bc | b or bc | b or bc | 45 | 40 | 30 | - | 0.1 | - | - | 5.7 |
| Pulham | fm | b or bc | fm | fm | 45 | 20 | 15 | - | - | - | - | 4.1 |
| Felixstowe | b or bc | b or bc | b or bc | b or bc | 44 | 35 | 29 | - | - | - | - | 6.2 |
| Valencia (Cahirciveen) | od | oco | oio | opo | 57 | 53 | 51 | Trace | 1 | <0800 | <2100 | 0.0 |
| Roches Point | bcm | bcm | rd | rd | 54 | 52 | . | 0.2 | 3 | 1530 | <2100 | . |
| Pembroke (St. Ann's H.) | oom | om | fm | om | 49 | 43 | . | - | - | - | - | 2.0 |
| Ross-on-Wye | FFE | Fafom | om | gom | 38 | 32 | 32 | 0.1 | - | - | - | 0.0 |
| Benson | fm | fm | fm | fm | 39 | 30 | 27 | - | Trace | - | - | . |
| S. Farnborough | fm | fm | F | F | 40 | 32 | 33 | Trace | - | - | - | 0.0 |
| London (Kew Obsy.) | off | off | off | off | 39 | 33 | 27 | Trace | - | - | - | 0.0 |
| Croydon | om | off | off | off | 40 | 27 | 26 | Trace | Trace | - | - | 0.8 |
| Glaston-on-Sea | bc | bm | bm | bm | 45 | 34 | 29 | Trace | - | - | - | 5.8 |
| Saunders | fm | fm | F | F | 44 | 23 | 18 | - | - | - | - | 6.3 |
| Grain | F | FF | F | F | 37 | 25 | 25 | - | - | - | - | 0.0 |
| Lympne | b or bc | fm | b or bc | b or bc | 44 | 32 | 19 | - | - | - | - | 6.6 |
| Spilly (St. Mary's) | oo | o | oo | p | 53 | 51 | . | 1 | - | 1530 | - | 0.0 |
| Falmouth | bcc | co | om | om | 55 | 52 | 50 | - | - | - | - | 3.4 |
| Plymouth | b or bc | b or bc | b or bc | b or bc | 54 | 48 | 44 | - | - | - | - | 6.8 |
| Portland Bill | c | b or bc | c | c | 52 | 42 | . | - | - | - | - | . |
| Calshot | fm | fm | fm | b or bc | 46 | 35 | 30 | - | - | - | - | 0.0 |
| Dungeness | b or bc | b or bc | b or bc | b or bc | 45 | 42 | . | - | - | - | - | . |
| Jersey | b | b | bo | bo | 53 | 46 | . | - | - | - | - | 7.7 |



GENERAL INFERENCE.

The Continental anticyclone is diminishing in intensity and a fall of pressure in the South-West will tend to make wind more Easterly over our area. Temperature will be low generally except in the extreme South-West and appreciable rain is unlikely in the Eastern districts during the next day or two.

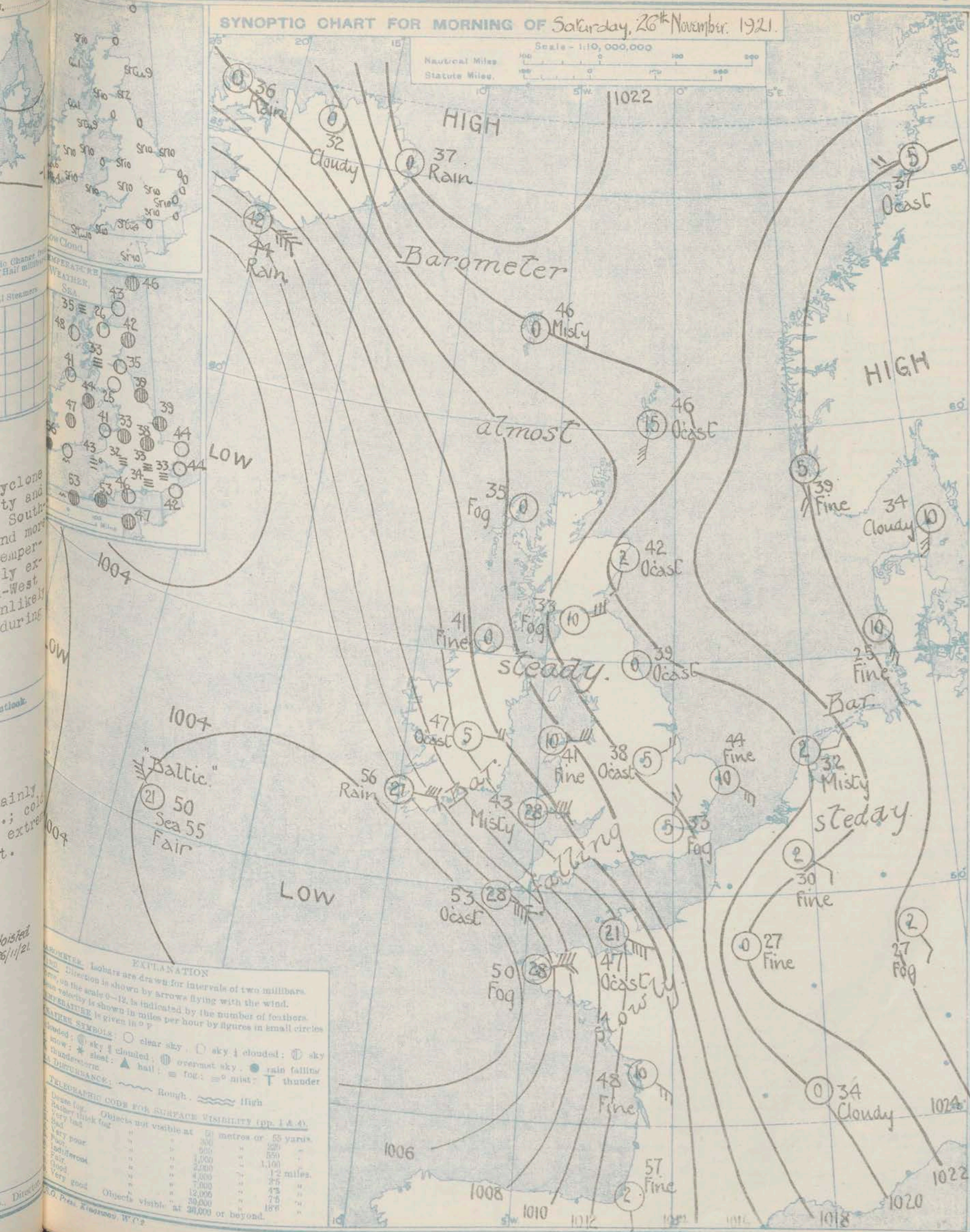
Districts. Forecasts for the 24 hours commencing 15h G.M.T. Saturday 26th Nov. 1921.

Further Outlook.

| | |
|---------------------------|---|
| 1. S.E. England | Wind S.E. or E. moderate; mainly fair; some local mist or fog; cold, frost at night. |
| 2. E. England | |
| 3. E. Midlands | |
| 4. W. Midlands | |
| 5. S.W. England | Wind S.E. or E. strong, reaching a gale in places; dull, some rain; visibility fair; rather mild. |
| 6. South Wales | |
| 7. North Wales | |
| 8. N.W. England | Light S.E. or E. wind; mainly fair; fog locally; cold, frost at night. |
| 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 | Wind S.E. or S. light to moderate; mainly fair; some mist or fog; rather cold. |
| 16. Orkneys and Shetlands | |
| 17. N.W. Ireland | |
| 18. N.E. Ireland | As for 7 to 13. |
| 19. S.E. Ireland | |
| 20. S.W. Ireland | As for 5 to 6. |

Wind mainly S.E. or E.; cold except in extreme South-West.

South Coast Hoisted 0935h 26/11/21.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Saturday... 26th November.....1921.

No. 330

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

1 See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21920

SUNDAY, 27 NOVEMBER 1921.

Page 1.

| STATIONS. | Observations at 1300 G.M.T. 25 th | | | | | | | | | | | | | | Observations at 1800 G.M.T. 25 th | | | | | | | | | | | | | |
|---|--|--------------------|--------|-------|----------|-------|-----------|-------------|----------------------|--------|------|-------|------------------|--------------------------|--|--------------------------|----------|---|-----------|-------------------------------------|----------------------|--------------------------|-------|------|------|-------|------|------|
| | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. | | | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. | | | Sea. | | | |
| | | | Direc. | Force | | | | | | Form. | Amt. | Form. | | | Amt. | Form. | | | | | | Amt. | Form. | Amt. | | Form. | Amt. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-10 |
| Lerwick | 1020.3 | 0 | SSW | 3 | c | 46 | 92 | 7 | - | SY | 0 | ASV | 8 | 1020.6 | 0 | SSW | 3 | bc | 45 | 92 | 7 | - | 0 | ASV | 4 | 2 | | |
| Sornoway | 1017.3 | 0 | - | 0 | ffo | 43 | 97 | 1 | 450 | SY | 10 | - | 10 | 1018.2 | +1 | - | 0 | ffo | 43 | 92 | 2 | 450 | SY | 10 | - | 10 | 0 | |
| Wick | 1018.3 | 0 | S | 4 | bt | 44 | 75 | 8 | - | - | 0 | ASV | 3 | 1018.7 | 0 | S | 4 | b | 44 | 92 | 8 | - | 0 | - | 10 | 0 | | |
| Castletown | 1017.7 | 0 | SE | 3 | bt | 49 | 75 | 7 | 7250 | SY | 1 | - | 1 | 1018.2 | +1 | SE | 3 | b | 46 | 85 | 8 | 7250 | SY | 1 | - | 1 | 3 | |
| Kairn | 1021.0 | 0 | S'E | 2 | c | 46 | 85 | 7 | 1500 | SY | 8 | - | 8 | 1019.2 | 0 | S | 1 | b | 42 | 85 | 6 | 1500 | SY | 2 | - | 2 | 0 | |
| Aberdeen | 1015.6 | 0 | SE | 1 | b | 44 | 97 | 6 | 4000 | Cu | 1 | - | 1 | 1016.1 | 0 | SE | 1 | b | 41 | 92 | 7 | 4000 | Cu | 1 | - | 1 | 0 | |
| Malin Head | 1020.1 | -1 | NE | 3 | fo | 39 | 85 | 4 | 2500 | SY | 9 | - | 9 | 1020.4 | +1 | NE | 3 | o | 40 | 85 | 5 | 800 | SY | 10 | - | 10 | 0 | |
| Renfrew | 1020.1 | -1 | ESE | 1 | mmb | 39 | 85 | 5 | - | SY | 4 | - | 4 | 1020.4 | +2 | ESE | 1 | b | 37 | 85 | 7 | - | 0 | - | 0 | 0 | | |
| Inchkeith | 1020.1 | 0 | NNE | 3 | bt | 33 | 85 | 7 | 1500 | SY | 1 | - | 1 | 1020.9 | +1 | NNE | 2 | b | 31 | 92 | 7 | 800 | SY | 3 | - | 3 | 0 | |
| Baldernair | 1020.2 | +1 | - | 0 | ffo | 41 | 92 | 3 | - | - | 0 | ASV | 10 | 1020.3 | 0 | - | 0 | im | 42 | 92 | 4 | - | 0 | ASV | 4 | 0 | | |
| Tynemouth | 1017.8 | +1 | SE | 3 | bc | 45 | 85 | 8 | 5750 | Cu | 2 | ACu | 4 | 1018.9 | +1 | SE | 4 | b | 44 | 85 | 8 | 5750 | Cu | 2 | - | 2 | 4 | |
| Blackhead Point | 1013.4 | 0 | SE | 2 | c | 48 | 85 | 8 | 4000 | SY | 8 | - | 8 | 1016.2 | 0 | E | 1 | c | 42 | 97 | 6 | - | 0 | ASV | 7 | 0 | | |
| Donaghadee | 1015.2 | 0 | ENE | 2 | c | 48 | 85 | 6 | 2500 | SY | 7 | - | 7 | 1015.7 | +2 | NE | 1 | fb | 42 | 92 | 3 | - | 0 | - | 0 | 0 | | |
| Barr Castle | 1015.1 | 0 | E | 4 | b | 46 | 85 | 8 | - | - | 0 | - | 0 | 1015.7 | +1 | ENE | 4 | b | 43 | 85 | 8 | - | 0 | - | 0 | 4 | | |
| Baldonnell | 1017.7 | +1 | SE | 3 | b | 38 | 85 | 5 | 2500 | SY | 3 | - | 3 | 1018.1 | +2 | ESE | 2 | fb | 38 | 85 | 3 | 800 | SY | 10 | - | 10 | 3 | |
| Holyhead | 1017.0 | -1 | SE | 2 | c | 40 | 85 | 5 | 1500 | SY | 7 | - | 7 | 1017.4 | 0 | ESE | 1 | fb | 30 | 92 | 3 | - | 0 | - | 0 | 0 | | |
| Liverpool (Bidston) | 1020.1 | -1 | NNE | 1 | o | 39 | 97 | 5 | 1500 | SY | 10 | - | 10 | 1020.1 | 0 | NNE | 1 | b | 31 | 97 | 5 | - | 0 | - | 0 | 0 | | |
| Chester (Shotwick) | 1019.5 | 0 | E | 1 | bc | 45 | 97 | 6 | 1500 | Cu | 4 | - | 4 | 1019.1 | 0 | E | 1 | b | 42 | 92 | 7 | 1500 | SY | 2 | - | 2 | 1 | |
| Rowden | 1018.6 | 0 | E | 2 | c | 42 | 92 | 6 | - | - | 0 | ASV | 7 | 1019.1 | 0 | E | 2 | b | 38 | 97 | 5 | - | 0 | - | 0 | 0 | | |
| Spurn Head | 1019.4 | 0 | E | 2 | mmb | 43 | 92 | 5 | - | - | 0 | - | 0 | 1019.6 | 0 | NE | 3 | mmb | 38 | 97 | 4 | - | 0 | - | 0 | 0 | | |
| Nottingham | 1019.3 | 0 | SE | 3 | b | 43 | 75 | 6 | - | - | 0 | - | 0 | 1020.0 | 0 | SE | 3 | b | 44 | 92 | 8 | - | 0 | - | 0 | 0 | | |
| Gravelly | 1019.0 | 0 | E | 1 | b | 45 | 92 | 4 | - | - | 0 | - | 0 | 1018.9 | 0 | ENE | 1 | mmb | 32 | 97 | 5 | - | 0 | - | 0 | 0 | | |
| Corleston | 1018.8 | -1 | E | 2 | b | 46 | 85 | 8 | - | - | 0 | - | 0 | 1019.2 | +1 | E | 3 | b | 44 | 85 | 8 | - | 0 | - | 0 | 1 | | |
| Palham | 1009.5 | +1 | E | 4 | c | 53 | 85 | 8 | 2500 | Cu | 5 | ACu | 8 | 1012.3 | +4 | E | 4 | o | 50 | 85 | 7 | 4000 | SY | 10 | - | 10 | 4 | |
| Fairbairn | 1018.6 | +4 | ESE | 5 | o | 50 | 92 | 8 | 800 | SY | 10 | - | 10 | 1012.3 | +1 | ESE | 3 | o | 50 | 85 | 7 | 800 | SY | 10 | - | 10 | 6 | |
| Valencia (Cahirovein) | 1012.4 | 0 | ENE | 5 | mmb | 45 | 92 | 7 | - | - | 0 | - | 0 | 1012.6 | +1 | ENE | 4 | bc | 43 | 92 | 7 | 4000 | SY | 10 | - | 10 | 4 | |
| Reches Point | 1016.9 | -1 | ENE | 3 | mmb | 38 | 92 | 5 | 800 | SY | 10 | - | 10 | 1017.1 | +1 | ENE | 1 | mmb | 34 | 97 | 4 | 450 | SY | 10 | - | 10 | 0 | |
| Pembroke (St. Ann's H.) | 1016.8 | -2 | - | 0 | ffo | 38 | 97 | 3 | - | SY | 10 | - | 10 | 1017.2 | +2 | - | 0 | off | 33 | 92 | 5 | - | SY | 10 | - | 10 | 0 | |
| Ross-on-Wye | 1016.6 | -1 | NE | 1 | ffo | 35 | 97 | 1 | 4150 | SY | 10 | - | 10 | 1016.7 | 0 | NE | 2 | ffo | 34 | 97 | 0 | 4150 | SY | 10 | - | 10 | 0 | |
| Benson | 1017.1 | +2 | ENE | 1 | ffo | 34 | 92 | 1 | 4150 | SY | 10 | - | 10 | 1017.0 | +1 | ENE | 1 | ffo | 36 | 97 | 0 | 4150 | SY | 10 | - | 10 | 0 | |
| S. Farnborough | 1017.9 | -1 | EHE | 2 | ffo | 32 | 97 | 1 | 4150 | SY | 10 | - | 10 | 1017.7 | +1 | EHE | 2 | ffo | 33 | 97 | 2 | - | - | - | - | 0 | 0 | |
| Falmouth | 1017.7 | -1 | NE | 1 | mmb | 45 | 75 | 4 | - | - | 0 | - | 0 | 1018.1 | 0 | ESE | 3 | b | 45 | 85 | 6 | - | - | - | - | 0 | 1 | |
| Plymouth | 1017.7 | 0 | NE | 1 | fo | 40 | 97 | 1 | - | - | 0 | - | 0 | 1017.8 | 0 | - | 0 | ffo | 40 | 85 | 8 | - | - | - | - | 0 | 0 | |
| Portland Bill | 1016.9 | -2 | ESE | 4 | b | 46 | 85 | 5 | - | - | 0 | - | 0 | 1017.7 | +1 | ESE | 4 | b | 39 | 97 | 5 | - | - | - | - | 10 | 0 | |
| Calshot | 1004.0 | -2 | ESE | 7 | ora | 53 | 92 | 5 | 1500 | SY | 10 | - | 10 | 1006.7 | +3 | SSE | 4 | o/r | 53 | 97 | 8 | 1500 | SY | 10 | - | 10 | 6 | |
| Calshot | 1008.1 | -2 | ESE | 6 | ora | 52 | 92 | 6 | 800 | Nb | 10 | - | 10 | 1008.7 | +1 | SE | 7 | o/r | 53 | 97 | 5 | - | Nb | 10 | - | 10 | 0 | |
| Dungeness | 1016.5 | 0 | ESE | 3 | ora | 50 | 92 | 6 | 4150 | Nb | 10 | - | 10 | 1016.8 | +1 | E | 2 | ora | 51 | 92 | 7 | 800 | Nb | 5 | ASV | 10 | 1 | |
| Jersey | 1013.1 | -2 | E | 6 | at | 52 | 85 | 8 | 4000 | ASV | 10 | - | 10 | 1013.1 | 0 | E | 6 | o | 52 | 85 | 8 | - | 0 | ASV | 10 | 5 | | |
| Greenwich | 1014.9 | -2 | E | 4 | b | 47 | 85 | 7 | - | - | 0 | - | 0 | 1015.4 | +2 | E | 4 | b | 43 | 85 | 7 | - | 0 | - | 0 | 3 | | |
| London (Kew Obsy.) | 1016.7 | 0 | E | 3 | b | 47 | 65 | 7 | - | - | 0 | - | 0 | 1016.7 | 0 | ESE | 3 | b | 43 | 75 | 7 | - | 0 | - | 0 | 3 | | |
| Croydon | 1011.9 | -4 | ESE | 5 | ora | 46 | 92 | 7 | 1500 | Nb | 10 | - | 10 | 1012.0 | - | ESE | 4 | ora | 49 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 3 | |
| LONDON OBSERVATIONS. | | | | | | | | | | | | | | ATMOSPHERIC POLLUTION. | | | | SOLAR RADIATION. | | POLE STAR RECORD AT Greenwich Obsy. | | | | | | | | |
| WEATHER. | | | | | | | | | | | | | | HUMIDITY. | | | | Vertical component per square centimetre. | | Exposure from | | | | | | | | |
| TEMPERATURE. | | | | | | | | | | | | | | 1st. G.M.T. | | 2nd. G.M.T. | | Lbs. of solid impurity per million cubic yards. | | During yesterday. | | to 21st. | | | | | | |
| 24 HOURS ENDED 0900 G.M.T. 25 th | | | | | | | | | | | | | | YESTERDAY. | | TO-DAY. | | 24 Hrs. ended 1800 G.M.T. 25 th | | During yesterday. | | to 21st. | | | | | | |
| Morn-ing. | | | | | | | | | | | | | | Morn-ing. | | Morn-ing. | | Morn-ing. | | Morn-ing. | | Morn-ing. | | | | | | |
| After-noon. | | | | | | | | | | | | | | After-noon. | | After-noon. | | After-noon. | | After-noon. | | After-noon. | | | | | | |
| Night. | | | | | | | | | | | | | | Night. | | Night. | | Night. | | Night. | | Night. | | | | | | |
| Max. °F. | | | | | | | | | | | | | | Max. °F. | | Max. °F. | | Max. °F. | | Max. °F. | | Max. °F. | | | | | | |
| Min. °F. | | | | | | | | | | | | | | Min. °F. | | Min. °F. | | Min. °F. | | Min. °F. | | Min. °F. | | | | | | |
| Min. on Grass °F. | | | | | | | | | | | | | | Min. on Grass °F. | | Min. on Grass °F. | | Min. on Grass °F. | | Min. on Grass °F. | | Min. on Grass °F. | | | | | | |
| Rain-Fall. | | | | | | | | | | | | | | Rain-Fall. | | Rain-Fall. | | Rain-Fall. | | Rain-Fall. | | Rain-Fall. | | | | | | |
| Sun-shine to Sunset hrs. | | | | | | | | | | | | | | Sun-shine to Sunset hrs. | | Sun-shine to Sunset hrs. | | Sun-shine to Sunset hrs. | | Sun-shine to Sunset hrs. | | Sun-shine to Sunset hrs. | | | | | | |
| Hail. | | | | | | | | | | | | | | Hail. | | Hail. | | Hail. | | Hail. | | Hail. | | | | | | |
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| Rain. | | | | | | | | | | | | | | Rain. | | Rain.</ | | | | | | | | | | | | |

* 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 | | | | | | | | | | | | | | ISALLOBARS | |
|---------------------------------|----------|----------|----------|----------|--------------|-------------|-----------------|-----------|--------|----------------|----------------|------|------------------|------------|--|
| STATIONS | WEATHER. | | | | TEMPERATURE. | | | RAINFALL. | | | | SUN. | POSITION NUMBERS | | |
| | 7h-18h. | 18h-24h. | 24h-25h. | 25h-26h. | MAX. Day. | MIN. Night. | MIN. on 7h-18h. | Day. | Night. | Precipitation. | Precipitation. | | | | |
| Lerwick | C | C | 00 | b or c | 46 | 44 | . | - | - | - | - | 0.0 | | | |
| Stornoway | C | F | f or m | F | 43 | 32 | . | - | - | - | - | 0.0 | | | |
| Wick | b or c | b or c | b or c | b or c | 45 | 29 | . | - | - | - | - | 0.0 | | | |
| Castlebay | b or c | b or c | b or c | b or c | 49 | 44 | . | - | - | - | - | 6.0 | | | |
| Nairn | b or c | b or c | b or c | b or c | 33 | 18 | . | - | - | - | - | 6.7 | | | |
| Aberdeen | b or c | b or c | b or c | b or c | 46 | 32 | 21 | - | - | - | - | 0.2 | | | |
| Malin Head | b or c | b or c | b or c | b or c | 44 | 34 | . | - | - | - | - | 4.3 | | | |
| Renfrew | f or m | f or m | f or m | f or m | 40 | 32 | 21 | - | - | - | - | 0.0 | | | |
| Inchkeith | f or m | f or m | f or m | f or m | 41 | 32 | 25 | - | - | - | - | 0.0 | | | |
| Edalemuir | b or c | b or c | b or c | b or c | 34 | 23 | 20 | - | - | - | - | 4.9 | | | |
| Tynemouth | ff. | ff. | ff. | ff. | 43 | 36 | . | - | - | - | - | 0.0 | | | |
| Blackod Point | b or c | b or c | b or c | b or c | 46 | 44 | . | - | - | - | - | 0.0 | | | |
| Donaghadee | b or c | b or c | b or c | b or c | 46 | 44 | . | - | - | - | - | 0.0 | | | |
| Birr Castle | c or d | c or d | c or d | c or d | 50 | 39 | 31 | - | - | - | - | 1.4 | | | |
| Baldonnell | c or d | c or d | c or d | c or d | 50 | 30 | 28 | - | - | - | - | 2.7 | | | |
| Holyhead | b or c | b or c | b or c | b or c | 47 | 40 | 30 | - | - | - | - | 7.1 | | | |
| Liverpool (Bidston) | c or d | c or d | c or d | c or d | 39 | 30 | 20 | - | - | - | - | 2.0 | | | |
| Chester (Shotwick) | c or d | c or d | c or d | c or d | 40 | 25 | . | - | - | - | - | 0.0 | | | |
| Howden | 00 | b or c | f or m | f or m | 40 | 28 | 21 | - | - | - | - | 0.8 | | | |
| Spurn Head | f or m | b or c | b or c | 00 | 41 | 39 | . | - | - | - | - | 4.5 | | | |
| Nottingham | 00 | c | ff. | ff. | 42 | 35 | 32 | - | - | - | - | 0.0 | | | |
| Cranwell | mm | mm | ff. | ff. | 44 | 30 | 26 | Trace | 0.2 | - | - | 4.8 | | | |
| Gorleston | b or c | b or c | b or c | b or c | 48 | 36 | 31 | - | - | - | - | 5.1 | | | |
| Pulham | f or m | b or c | b or c | b or c | 45 | 22 | 16 | - | - | - | - | 5.4 | | | |
| Felixstowe | b or c | b or c | b or c | b or c | 46 | 29 | 25 | - | - | - | - | 6.5 | | | |
| Valencia (Cahira) | c or d | c or d | c or d | c or d | 54 | 45 | 40 | 1 | - | - | - | 0.4 | | | |
| Rothes Point | b or c | 00 | 00 | 00 | 50 | 47 | . | - | - | - | - | 0.0 | | | |
| Pembroke (St. Ann's H.) | c or d | c or d | c or d | c or d | 41 | 42 | . | - | - | - | - | 4.4 | | | |
| Boss-on-Wye | ff. | ff. | ff. | ff. | 39 | 33 | 27 | Trace | - | - | - | 0.0 | | | |
| Benson | ff. | ff. | ff. | ff. | 39 | 27 | 16 | - | - | - | - | 0.0 | | | |
| S. Farnborough | ff. | ff. | ff. | ff. | 35 | 31 | 24 | Trace | Trace | - | - | 0.0 | | | |
| London (Kew Obs.) | ff. | ff. | ff. | ff. | 38 | 28 | 24 | - | - | - | - | 0.0 | | | |
| Croydon | ff. | ff. | ff. | ff. | 34 | 23 | 19 | Trace | - | - | - | 0.0 | | | |
| Clacton-on-Sea | b or c | b or c | b or c | b or c | 48 | 39 | 31 | - | - | - | - | 5.6 | | | |
| Shoeburyness | f or m | f or m | f or m | f or m | 45 | 25 | 19 | 0.1 | - | - | - | 4.6 | | | |
| Grafham | f or m | f or m | f or m | f or m | 40 | 21 | 13 | Trace | - | - | - | 1.9 | | | |
| Lymington | b or c | b or c | b or c | b or c | 46 | 33 | 17 | - | - | - | - | 7.1 | | | |
| Seilly (St. Mary's) | ff. | ff. | ff. | ff. | 55 | 53 | 41 | 11 | 1 | 1100 | 2100 | 0.0 | | | |
| Falmouth | ff. | ff. | ff. | ff. | 53 | 52 | 52 | 6 | 14 | 1100 | 2100 | 0.0 | | | |
| Plymouth | 00 | ff. | ff. | ff. | 52 | 50 | 49 | 5 | 7 | - | 2100 | 1.0 | | | |
| Portland Bill | 00 | ff. | ff. | ff. | 54 | 46 | . | - | - | - | 2100 | 0.0 | | | |
| Calshot | f or m | b or c | b or c | b or c | 48 | 38 | 38 | - | - | - | - | 5.2 | | | |
| Dungeness | b or c | b or c | b or c | b or c | 47 | 43 | . | - | - | - | - | 0.0 | | | |
| Jersey | ff. | ff. | ff. | ff. | 49 | 48 | . | 5 | 6 | 2080 | 2100 | 0.0 | | | |

| Districts. | Forecasts for the 24 hours commencing 15h.GMT. Sunday, 27th November, 1921. | Further Outlook |
|---------------------------|---|-----------------|
| 1. S.E. England | Light to moderate South-East to East winds; fair; fog at night; cold, frost at night. | None issued. |
| 2. E. England | | |
| 3. E. Midlands | | |
| 4. W. Midlands | | |
| 5. S.W. England | | |
| 6. South Wales | Light to moderate East wind; cloudy, then fair; fog at night; becoming colder. | |
| 7. North Wales | | |
| 8. N.W. England | | |
| 9. N. Midlands | | |
| 10. N.E. England | | |
| 11. E. Scotland | Same as 1 - 4. | |
| 12. S.W. Scotland | | |
| 13. Isle of Man | | |
| 14. N. & N.W. Scotland | | |
| 15. Hebrides | | |
| 16. Orkneys and Shetlands | Light breezes from between South and East; fair; local fog; rather cold. | |
| 17. N.W. Ireland | | |
| 18. N.E. Ireland | | |
| 19. S.E. Ireland | | |
| 20. S.W. Ireland | | |
| 19. S.E. Ireland | Same as 5. | |
| 20. S.W. Ireland | | |

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SUNDAY, 27th NOVEMBER, 1921.

No. 331.

| STATIONS. | Observations at 0100 G.M.T. 27 th | | | | | | | | | | | | | Observations at 0700 G.M.T. 27 th | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|--------|-----------------------|--|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|------------|----|--------|---|---|---|-----|----|----|---|-----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. | | | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Direc. | Force | | | | | | Form. | Amt. | Direc. | | | Force | Form. | | | | | | Amt. | Form. | Amt. | Total Amt. | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lerwick ... | 1020.7 | 0 | WSW | 3 | ot | 45 | 92 | 6 | - | - | 0 | ASr | 10 | 1019.8 | -1 | SW | 3 | bc+ | 45 | 92 | 6 | - | - | 0 | ASr | 10 | 1019.3 | 0 | - | 0 | ffo | 34 | 97 | 2 | ASo | St | 10 | - | - | 1 | 2 | 0 | 0 | | | | | | |
| Sornoway ... | 1020.4 | +2 | - | 0 | ffo | - | - | - | - | - | - | - | 0 | 1019.0 | 0 | WSW | 1 | ffo | 30 | 97 | 1 | 5750 | Scw | 2 | - | - | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| Wick ... | 1019.0 | 0 | S | 4 | b | 42 | 85 | 8 | - | - | - | - | 0 | 1018.4 | 0 | ESE | 3 | b | 45 | 85 | 8 | 1250 | Scw | 1 | - | - | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| Castlebay ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1019.7 | - | - | 0 | b | 20 | 65 | 8 | 4000 | Cu | 2 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| Nairn ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1021.0 | -1 | S | 2 | b | 33 | 97 | 5 | - | - | 0 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Aberdeen ... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| Malin Head ... | 1018.3 | +1 | - | 0 | b | 39 | 85 | 7 | - | - | 0 | - | 0 | 1017.3 | +1 | SE | 1 | b | 42 | 85 | 7 | - | - | 0 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Renfrew ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1021.2 | -1 | - | 0 | ffo | 30 | 97 | 1 | 450 | St | 10 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Inchkeith ... | 1021.3 | +1 | SE | 1 | b | 36 | 92 | 6 | - | - | 0 | - | 0 | 1020.9 | 0 | SW | 1 | ffo | 33 | 97 | 0 | - | - | 0 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Eskealemuir ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1021.5 | 0 | N'W | 2 | b | 25 | 97 | 6 | - | - | 0 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Tynemouth ... | 1020.9 | +1 | SE | 1 | b | 36 | 92 | 6 | - | - | 0 | - | 0 | 1020.8 | -1 | - | 0 | off | 40 | 92 | 6 | 5750 | Scw | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Blackod Point ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1017.3 | -1 | SE | 3 | b | 44 | 85 | 8 | 5750 | Cu | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Dunstaffnage ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1014.8 | - | SE | 1 | ct | 41 | 97 | 2 | 2500 | Scw | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Birr Castle ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1016.1 | 0 | - | 0 | 0 | 39 | 85 | 7 | 2500 | Cu | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Baldonnell ... | 1016.9 | +1 | E | 3 | ffo | 41 | 85 | 3 | - | - | 0 | - | 0 | 1016.4 | 0 | ENE | 3 | b | 42 | 92 | 9 | 2500 | Scw | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Holyhead ... | 1016.6 | +1 | ENE | 3 | b | - | - | 7 | - | - | 0 | - | 0 | 1019.3 | 0 | ESE | 2 | bfg | 31 | 97 | 2 | - | - | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Liverpool (Bidston) ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1018.8 | -1 | SSE | 3 | off | 32 | 92 | 4 | 1500 | St | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Chester (Shotwick) ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.6 | -1 | - | 0 | 0 | 32 | 97 | 4 | 2500 | Scw | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Howden ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.6 | -1 | - | 0 | 0 | 32 | 97 | 4 | 2500 | Scw | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Spurn Head ... | 1020.3 | 0 | E | 1 | 0 | 42 | 92 | 6 | 450 | St | 10 | - | 10 | 1019.7 | -1 | SE | 1 | 0 | 41 | 92 | 6 | 1500 | Scw | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Nottingham ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.5 | 0 | ENE | 2 | off | 38 | 92 | 6 | 2500 | Nb | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Cranwell ... | 1020.8 | 0 | NE | 2 | FFb | 31 | 97 | 1 | - | - | 0 | - | 0 | 1021.0 | 0 | ENE | 2 | 0 | 35 | 97 | 6 | 2500 | Scw | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Gorleston ... | 1020.3 | +1 | SE'S | 3 | b | 43 | 92 | 7 | - | - | 0 | - | 0 | 1019.8 | 0 | E'S | 2 | mb | 42 | 92 | 5 | - | - | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Pulham ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.5 | 0 | - | 0 | fb | 24 | 97 | 1 | - | - | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Felixstowe ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1020.2 | 0 | - | 0 | b | 32 | 97 | 7 | - | - | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Valencia (Cahirciveen) ... | 1013.4 | 0 | NNE | 2 | fo | 48 | - | 3 | - | - | - | - | - | 1012.9 | -1 | NE | 1 | b | 47 | 92 | 7 | 4000 | Scw | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Roches Point ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1012.8 | 0 | ENE | 2 | odg | 47 | 97 | 5 | 800 | Nb | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Pembroke (St. Ann's H.) ... | 1014.3 | +1 | E | 5 | orr | 42 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 1014.1 | 0 | ESE | 5 | mmo | 45 | 92 | 7 | 1500 | Nb | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Ross-on-Wye ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1018.8 | +1 | ENE | 2 | ffo | 35 | 97 | 3 | 225 | St | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Benson ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1019.3 | +1 | - | 0 | ffo | 28 | 97 | 2 | - | - | St | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S. Farnborough ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1018.8 | 0 | NE | 2 | ffo | 32 | 97 | 1 | 450 | St | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| London (Kew Obsy) ... | - | - | - | - | - | - | - | - | - | - | - | - | - | 1019.2 | +1 | - | 0 | ffo | 33 | 97 | 0 | 450 | St | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Croydon ... | 1018.8 | 0 | - | 0 | FFb | 26 | 97 | 1 | - | - | 0 | - | 0 | 1019.4 | +1 | - | 0 | For | 24 | 97 | 0 | 450 | St | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | | | | |

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

| STATIONS. | WEATHER. | | TEMPERATURE. | | RAINFALL. | | SUNSHINE. | | STATIONS. | WEATHER. | | TEMPERATURE. | | RAINFALL. | | SUNSHINE. | |
|--------------------|-----------|------------|--------------|----------------|--|--|--------------------|--------------------|--------------------------|-----------|------------|--------------|----------------|--|--|--------------------|--------------------|
| | Forenoon. | Afternoon. | Max. Day of. | Min. Night of. | Night 12h-9h. 25 th -16 th | Day 9h-12h. 26 th -26 th | Sunrise to Sunset. | Sunrise to Sunset. | | Forenoon. | Afternoon. | Max. Day of. | Min. Night of. | Night 12h-9h. 25 th -25 th | Day 9h-12h. 26 th -26 th | Sunrise to Sunset. | Sunrise to Sunset. |
| | | | | | | | | | | | | | | | | | |
| | | | | | mm. | mm. | hr. | hr. | Paignton ... | bcg/o | org | 54 | 51 | min | 2 | hr | 1.7 |
| Banff ... | b | b | 47 | 31 | 0.1 | - | 5.3 | | Ilfracombe ... | b. | b.bc.c | 46 | 40 | - | - | hr | 4.9 |
| Montrose ... | of. | of | 45 | 38 | - | - | 0.0 | | Bude ... | w.b.bc | bc.ct | 49 | 45 | - | 0.1 | hr | 3.3 |
| Llandudno ... | bm | bm | 41 | 29 | - | - | 6.2 | | Penzance ... | or | ord. | 54 | 52 | - | 4 | hr | 0.0 |
| Colwyn Bay ... | b | b | 40 | 29 | - | - | 6.6 | | Torquay ... | o.c. | bcr | 54 | 50 | - | 5 | hr | 1.9 |
| Rhyl ... | c. | bc.c | 44 | 30 | - | - | 0.8 | | Weymouth ... | b2 | o | 51 | 41 | - | - | hr | 1.0 |
| Southport ... | bc.bc2 | b.bc2 | 35 | 30 | - | - | 0.0 | | Bournemouth ... | f.c. | bcm | 49 | 36 | - | - | hr | 2.4 |
| Blackpool ... | mx.c. | c. | 38 | 27 | - | - | 2.7 | | Portsmouth (S'thsea) ... | b | b | 45 | 35 | - | - | hr | 5.1 |
| Harrogate ... | o | o | 37 | 32 | - | - | 0.0 | | Worthing ... | b | b | 47 | 36 | - | - | hr | 6.2 |
| Skegness ... | w.b | b | 51 | 32 | 0.1 | - | 5.7 | | Brighton ... | b | b | 48 | 35 | - | - | hr | 5.5 |
| Aberystwyth ... | o.c.b | b.bc | 43 | 36 | - | - | 7.0 | | Eastbourne ... | b. | b | 48 | 34 | - | - | hr | 6.8 |
| Bath ... | mo | mo | 39 | 35 | - | - | 0.0 | | Hastings ... | b. | b | 47 | 40 | Trace | - | hr | 6.6 |
| Leamington Spa ... | o | o | 38 | 32 | - | - | 0.0 | | Folkestone ... | b | b | 46 | 27 | - | - | hr | 6.7 |
| Lowestoft ... | b | bm | 48 | 37 | - | - | 6.7 | | Tunbridge Wells ... | b | b | 44 | 38 | - | - | hr | 6.8 |
| Felixstowe ... | b2 | bm | 46 | 37 | - | - | 6.7 | | Ramsgate ... | b. | b | 46 | 37 | - | - | hr | 6.8 |
| Southend ... | xfb | bw | 44 | 28 | - | - | 4.2 | | Margate ... | b. | b | 45 | 29 | - | - | hr | |
| | | | | | | | | | Deal ... | b. | b | | | | | hr | |

* 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. 21921

Monday... 28th November... 1921.

Page 1.

| STATIONS. | Observations at 1300 G.M.T. 27 th | | | | | | | | | | | | | | Observations at 1800 G.M.T. 27 th | | | | | | | | | | | | | |
|-------------------------|--|--------|-------|----------|-------|-----------|-------------|----------------------|--------|------|--------|-------------------------------------|--------|--------|--|-------|-----------|-------------|----------------------|--------|-------|------|------|-------|------|----|---|--|
| | Barom. at M.S.L. Change in 3 Hours. | Wind. | | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. | | | Barom. at M.S.L. Change in 3 Hours. | Wind. | | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. | | | Sea. | | | | | |
| | | Direc. | Force | | | | | | Form. | Amt. | Direc. | | Force | Form. | | | | | | Amt. | Form. | Amt. | | Form. | Amt. | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m.b. | 0-12 | 0-10 | 0-10 | 0-8 | m.b. | 0-12 | 0-10 | 0-10 | 0-8 | m.b. | 0-12 | 0-10 | 0-10 | 0-8 | | | | | | | | | | | | | | |
| Lerwick | 1018.9 | -2 | S | 2 | bc | 45 | 92 | 6 | - | 0 | A.St | 4 | 1019.1 | -1 | S | 3 | bc | 44 | 92 | 6 | - | 0 | A.St | 4 | 2 | | | |
| Sornoway | 1018.7 | 0 | - | 0 | bc | 37 | 97 | 1 | 450 | St | 10 | 10 | 1019.3 | -1 | - | 0 | bc | 33 | 97 | 0 | - | 0 | - | 0 | 0 | | | |
| Wick | 1018.4 | 0 | S | 2 | b/f | 40 | 92 | 8 | 225 | St | 1 | 1 | 1019.9 | -1 | - | 0 | b | 34 | 97 | 8 | - | 0 | - | 0 | 0 | | | |
| Caithness | 1018.0 | 0 | ESE | 4 | b | 47 | 65 | 8 | - | 0 | - | 0 | 1016.2 | -1 | SE | 4 | b | 47 | 75 | 8 | 72.50 | Cu | 1 | - | 1 | 4 | | |
| Nairn | 1018.1 | - | - | - | - | - | - | - | - | - | - | - | 1018.1 | - | - | 0 | b | 22 | 97 | 7 | - | 0 | - | 0 | - | 0 | | |
| Aberdeen | 1010.8 | 0 | SSW | 1 | b | 40 | 85 | 4 | - | 0 | - | 0 | 1019.8 | -1 | SSW | 2 | b | 37 | 92 | 4 | - | 0 | - | 0 | 0 | | | |
| Main Head | 1016.2 | -1 | S | 2 | b | 46 | 75 | 7 | - | 0 | - | 0 | 1015.5 | -1 | SSE | 1 | b | 44 | 85 | 7 | 4000 | Cu | 2 | - | 2 | 1 | | |
| Renfrew | 1016.6 | -1 | - | 0 | fo | 32 | 97 | 2 | 4150 | St | 10 | 10 | 1019.6 | 0 | - | 0 | mo | 34 | 97 | 4 | 1500 | St | 10 | - | 10 | - | | |
| Inchkeith | 1016.4 | -2 | SW | 1 | mb | 39 | 85 | 5 | - | 0 | - | 0 | 1019.5 | -1 | SE | 2 | b/f | 36 | 85 | 5 | - | 0 | - | 0 | 1 | | | |
| Zakdalemuir | 1016.9 | 0 | NNE | 1 | b | 33 | 92 | 6 | - | 0 | - | 0 | 1020.4 | -1 | N | 2 | b | 25 | 92 | 6 | 800 | St | 1 | A.St | 2 | - | | |
| Tynemouth | 1020.8 | 0 | - | 0 | fc | 41 | 92 | 3 | 2500 | St | 10 | 10 | 1019.9 | -1 | W | 1 | fb | 37 | 92 | 3 | - | 0 | - | 0 | 0 | | | |
| Blackod Point | 1018.1 | 0 | WSW | 3 | bc | 46 | 85 | 8 | - | 0 | A.Cu | 4 | 1017.3 | -1 | S | 4 | or | 45 | 85 | 7 | 1500 | St | 10 | - | 10 | 4 | | |
| Dunghades | 1014.8 | - | - | 1 | or | 47 | 97 | 4 | 800 | Nb | 10 | 10 | 1013.1 | - | - | 0 | or | 48 | 97 | 3 | 800 | Nb | 10 | - | 10 | - | | |
| Barr Castle | 1015.4 | -2 | E/N | 3 | or | 47 | 92 | 7 | 800 | Nb | 10 | 10 | 1014.6 | -1 | ENE | 2 | or | 47 | 97 | 6 | 800 | St | 10 | - | 10 | - | | |
| Baldonwell | 1016.2 | -1 | E | 3 | o | 48 | 85 | 8 | 4000 | St | 8 | A.Cu | 10 | 1015.8 | -1 | NE/E | 2 | o | 47 | 92 | 8 | 2500 | Nb | 10 | - | 10 | 1 | |
| Holyhead | 1018.8 | -1 | ESE | 4 | b/f | 37 | 85 | 3 | 1500 | St | 6 | 6 | 1017.7 | -1 | SE/E | 4 | b/f | 38 | 85 | 5 | 1500 | St | 10 | - | 10 | 4 | | |
| Liverpool (Bidston) | 1018.3 | -1 | SE | 3 | o | 39 | 85 | 5 | 800 | St | 10 | 10 | 1018.7 | 0 | SE/E | 3 | od | 39 | 92 | 4 | 1500 | St | 10 | - | 10 | - | | |
| Chester (Shotwick) | 1021.1 | 0 | - | 0 | b | 42 | 85 | 5 | - | 0 | - | 0 | 1021.0 | 0 | - | 0 | FFb | 27 | 97 | 1 | - | 0 | - | 0 | - | | | |
| Howden | 1021.0 | +2 | N | 1 | b | 43 | 85 | 6 | 1500 | St | 3 | 3 | 1020.6 | +1 | E | 1 | b | 40 | 92 | 6 | 1800 | St | 3 | - | 3 | 1 | | |
| Spurn Head | 1020.3 | - | E | 2 | c | 41 | 92 | 6 | - | 0 | A.St | 7 | 1020.0 | - | ESE | 1 | Fb | 30 | 92 | 0 | - | 0 | - | 0 | - | | | |
| Nottingham | 1020.9 | -1 | E | 1 | b | 44 | 85 | 6 | - | 0 | - | 0 | 1021.3 | +1 | E | 1 | b | 32 | 97 | 1 | 4150 | St | 10 | - | 10 | - | | |
| Canterbury | 1020.1 | 0 | SE | 1 | mb | 48 | 85 | 5 | - | 0 | - | 0 | 1020.1 | 0 | S | 2 | mb | 40 | 92 | 5 | - | 0 | - | 0 | 0 | | | |
| Palham | 1020.3 | 0 | - | 0 | mb | 41 | 97 | 4 | - | 0 | - | 0 | 1020.8 | 0 | - | 0 | Fb | 26 | 97 | 1 | - | 0 | - | 0 | - | | | |
| Felixstowe | 1020.7 | 0 | E | 2 | b | 47 | 85 | 7 | - | 0 | - | 0 | 1020.9 | 0 | - | 0 | b | 41 | 97 | 6 | - | 0 | - | 0 | 0 | | | |
| Valencia (Cahiroiveen) | 1013.3 | -1 | NNE | 2 | bc | 50 | 85 | 7 | 4000 | St | 5 | 5 | 1013.0 | 0 | NE | 3 | b | 45 | 92 | 7 | 4000 | St | 2 | Cu | 3 | 4 | | |
| Reches Point | 1012.2 | -1 | ENE | 1 | od | 54 | 97 | 5 | 800 | St | 10 | 10 | 1012.4 | +1 | NNW | 3 | od | 50 | 97 | 5 | 800 | Nb | 10 | - | 10 | 1 | | |
| Pembroke (St. Ann's H.) | 1015.2 | 0 | E | 5 | mm | 45 | 97 | 7 | 1500 | Nb | 10 | 10 | 1014.5 | 0 | ESE | 5 | mm | 49 | 97 | 4 | 800 | Nb | 10 | - | 10 | - | | |
| Rose-on-Wye | 1014.3 | 0 | ENE | 2 | mm | 37 | 92 | 4 | 225 | St | 10 | 10 | 1019.1 | 0 | E | 2 | mm | 38 | 92 | 4 | 225 | St | 10 | - | 10 | - | | |
| Benson | 1019.2 | 0 | - | 0 | ffo | 35 | 97 | 1 | - | St | 10 | 10 | 1019.7 | +1 | - | 0 | ffo | 33 | 97 | 1 | - | St | 10 | - | 10 | - | | |
| S. Farnborough | 1019.2 | 0 | NE | 2 | FFo | 36 | 97 | 1 | 4150 | St | 10 | 10 | 1019.5 | +1 | - | 0 | Fo | 35 | 97 | 1 | 4150 | St | 10 | - | 10 | - | | |
| London (Kew Obs.) | 1019.8 | 0 | - | 0 | FFo | 33 | 97 | 0 | 4150 | St | 10 | 10 | 1020.2 | +1 | - | 0 | FFo | 34 | 97 | 0 | 4150 | St | 10 | - | 10 | - | | |
| Croydon | 1019.5 | -1 | - | 0 | fb | 36 | 85 | 2 | - | 0 | - | 0 | 1020.1 | +1 | - | 0 | Fo | 31 | 97 | 0 | 4150 | St | 10 | - | 10 | - | | |
| Clacton-on-Sea | 1019.1 | 0 | - | 0 | FFb | 30 | 85 | 1 | - | 0 | - | 0 | 1020.2 | 0 | E | 2 | b | 44 | 92 | 7 | - | 0 | - | 0 | 0 | | | |
| Shoeburyness | 1019.7 | 0 | - | 0 | Fo | 37 | 97 | 1 | - | 0 | - | 0 | 1020.3 | 0 | - | 0 | Fb | 32 | 85 | 1 | - | 0 | - | 0 | 0 | | | |
| Grain | 1019.7 | 0 | - | 0 | Fo | 37 | 97 | 1 | - | 0 | - | 0 | 1021.3 | 0 | - | 0 | FFo | 30 | 97 | 0 | 4150 | St | 10 | - | 10 | 0 | | |
| Lympe | 1019.4 | 0 | SE/E | 3 | b | 47 | 92 | 7 | - | 0 | - | 0 | 1020.4 | +1 | ESE | 3 | b | 40 | 97 | 5 | - | 0 | - | 0 | - | | | |
| Boilly (St. Mary's) | 1013.7 | +2 | SW | 4 | c | 51 | 92 | 8 | 4000 | Cu | 8 | 8 | 1014.7 | +1 | SW | 1 | o | 54 | 92 | 8 | 4000 | St | 10 | - | 10 | 6 | | |
| Valmouth | 1014.5 | 0 | SSE | 3 | od | 55 | 97 | 7 | - | Nb | 9 | 9 | 1015.6 | +2 | S | 2 | od | 53 | 97 | 6 | - | Nb | 10 | - | 10 | - | | |
| Plymouth | 1015.6 | 0 | SE | 3 | or | 54 | 92 | 8 | 800 | Nb | 10 | 10 | 1016.2 | +1 | - | 0 | or | 53 | 92 | 2 | 800 | Nb | 10 | - | 10 | 0 | | |
| Portland Bill | 1016.3 | +1 | E/N | 5 | or | 52 | 85 | 7 | 450 | St | 10 | 10 | 1016.9 | +1 | E | 4 | o | 52 | 85 | 7 | 450 | St | 10 | - | 10 | 4 | | |
| Calshot | 1018.1 | 0 | E | 3 | o | 48 | 85 | 5 | 4000 | St | 5 | A.Cu | 9 | 1018.9 | +2 | E | 3 | o | 46 | 92 | 6 | 1500 | St | 10 | - | 10 | 0 | |
| Dungeness | 999.2 | 0 | SSE | 4 | b | 48 | 75 | 8 | - | 0 | - | 0 | 1019.3 | 0 | S | 2 | b | 47 | 65 | 8 | - | 0 | - | 0 | 0 | | | |
| Jersey | 1017.1 | x | E | 2 | o | 49 | 97 | 8 | 1500 | St | 10 | 10 | 1017.5 | x | E | 2 | o | 50 | 97 | 8 | 1500 | St | 10 | - | 10 | 0 | | |

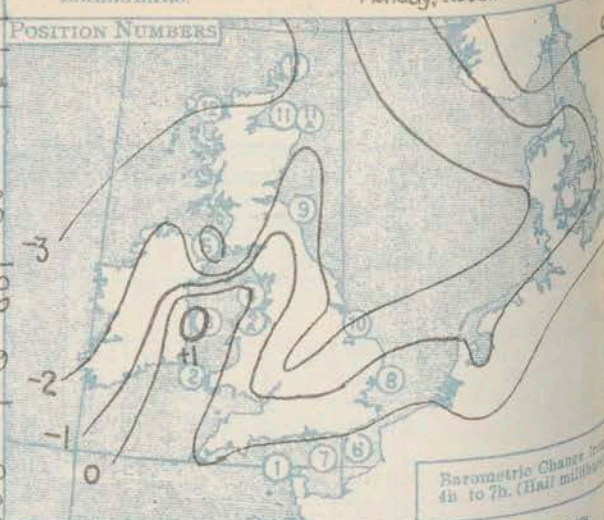
| LONDON OBSERVATIONS | | WEATHER. | | | TEMPERATURE. | | | RAIN-FALL. 24 Hrs. | | SUN-SHINE to Sunset. | HUMIDITY. | | ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obsy. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------|-------------|--------|--------------|----------|-------------------|--------------------|--------|----------------------|--------------|----------|--|--|---|---|-----------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------------------|--|--|--|-------------------------|--|--|--|--------------------|--|--|--|--|--|--|--|--------------------------------------|--|--|--|-------------------------|--|--|--|------------------------|--|--|--|-------------------------|--|--|--|--|--|--|--|------------------------|--|--|--|-----------------------|--|--|--|----------------|--|--|--|--|--|--|--|----------------------|--|--|--|------------------|--|--|--|-------------|--|--|--|--|--|--|--|-------------|--|--|--|-------------|--|--|--|-------------|--|--|--|--|--|--|--|-------------|--|--|--|-------------|--|--|--|-------------|--|--|--|--|--|--|--|--------------|--|--|--|--------------|--|--|--|-----------|--|--|--|--|--|--|--|-------------|--|--|--|-------------|--|--|--|-------------|--|--|--|------------------|--|--|--|-------------|--|--|--|-------------|--|--|--|-------------|--|--|--|-------------|--|--|--|--------------|--|--|--|--------------|--|--|--|--------------|--|--|--|-------------|--|--|--|--------------|--|--|--|--------------|--|--|--|--------------|--|--|--|-------------|--|--|--|--------------|--|--|--|--------------|--|--|--|--------------|--|--|--|-----------|--|--|--|--------------|--|--|--|
| | | Morn-ing. | After-noon. | Night. | Max. of. | Min. of. | Min. on Grass of. | Day. | Night. | hrs. | Lb. G.M.T. % | % G.M.T. | | | Exposure from 27 th 17.00 to 28 th 06.30. | Stars. | Exposure. | Record. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 HOURS ENDED 0900 G.M.T. 28 th | | | | | | | | | | YESTERDAY. | TO-DAY. | | 24 Hrs. ended 1800 G.M.T. 27 th | During yesterday. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kew | | OFF | | | 33 | | | 0.0 | | 0.0 | 99 | | South Kensington | | | South Kensington. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Greenwich (Royal Obsy.) | | OFF | | | 19 | | | 0.0 | | 0.2 | 99 | | Max. Time Min. Time | | | Total..... Joules | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City (Rushmill Row) | | OFF | | | 28 | | | 0.0 | | 0.0 | 92 | | Average Rate | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Westminster (St. James' Pk.) | | OFF | | | 27 | | | 0.0 | | 0.0 | 92 | | Kew Observatory | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hertford (Botanical Gdns.) | | OFF | | | 26 | | | 0.0 | | 0.0 | 92 | | Max. Time Min. Time | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Camden Sq. (Brit. Rainfall) | | OFF | | | 26 | | | 0.0 | | 0.0 | 92 | | Max. Time Min. Time | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parliament Palace | | OFF | | | 27 | | | 0.0 | | 0.0 | 92 | | Max. Time Min. Time | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hastings Observatory | | OFF | | | 27 | | | 0.0 | | 0.0 | 92 | | Max. Time Min. Time | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 HOURS ENDED 0900 G.M.T. 28 th | | | | | | | | | | YESTERDAY. | TO-DAY. | | 24 Hrs. ended 1800 G.M.T. 27 th | During yesterday. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kew | | OFF | | | 33 | | | 0.0 | | 0.0 | 99 | | South Kensington | | | South Kensington. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Greenwich (Royal Obsy.) | | OFF | | | 19 | | | 0.0 | | 0.2 | 99 | | Max. Time Min. Time | | | Total..... Joules | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City (Rushmill Row) | | OFF | | | 28 | | | 0.0 | | 0.0 | 92 | | Average Rate | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Westminster (St. James' Pk.) | | OFF | | | 27 | | | 0.0 | | 0.0 | 92 | | Kew Observatory | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hertford (Botanical Gdns.) | | OFF | | | 26 | | | 0.0 | | 0.0 | 92 | | Max. Time Min. Time | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Camden Sq. (Brit. Rainfall) | | OFF | | | 26 | | | 0.0 | | 0.0 | 92 | | Max. Time Min. Time | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parliament Palace | | OFF | | | 27 | | | 0.0 | | 0.0 | 92 | | Max. Time Min. Time | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hastings Observatory | | OFF | | | 27 | | | 0.0 | | 0.0 | 92 | | Max. Time Min. Time | | | Polaris | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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. | | | | Metres per second. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 th 29 th 30 th NOVEMBER 1921. | | | | | | | | | | | | | | | | 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:—b/c/r = fair weather after rain; l = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; Capital letters indicate intense, small s indicates slight and repetition of letters continuity, thus:— R = heavy rain. rr = continuous moderate rain. rlc = continuous light rain. | | | | | | | | | | | | | | | | SEA DISTURBANCE. | | | | | | | | | | | | | | | | 0 = no swell } Calm or slight | | | | 1 = mod. swell } slight | | | | 2 = heavy swell } sea. | | | | 3 = no swell } Moderate | | | | 4 = mod. swell } sea. | | | | 5 = heavy swell } sea. | | | | 6 = rather rough sea. | | | | 7 = rough sea. | | | | 8 = very rough sea. | | | | 9 = mountainous sea. | | | | 0 = Less than 1. | | | | 1 = 1.0-1.5 | | | | 2 = 1.6-2.0 | | | | 3 = 2.1-2.5 | | | | 4 = 2.6-3.0 | | | | 5 = 3.1-3.5 | | | | 6 = 3.6-4.0 | | | | 7 = 4.1-4.5 | | | | 8 = 4.6-5.0 | | | | 9 = 5.1-5.5 | | | | 10 = 5.6-6.0 | | | | 11 = 6.1-6.5 | | | | 12 = 6.6-7.0 | | | | Above 7.1 | | | | 3.0 or above | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STATIONS | | | | | | | | | | | | | | | | Sunrise. Noon. Sunset. | | | | | | | | | | | | | | | | c generally cloudy (three-quarters covered). | | | | | | | | | | | | | | | | d drizzle, or fine rain. f fog. | | | | | | | | | | | | | | | | e hail. EQ line squall. l lightning. | | | | | | | | | | | | | | | | m mist. o overcast sky. | | | | | | | | | | | | | | | | p passing showers. r rain. | | | | | | | | | | | | | | | | s steel, i.e., rain and snow together. | | | | | | | | | | | | | | | | w snow. t thunder. | | | | | | | | | | | | | | | | v unusual visibility. y dry air. | | | | | | | | | | | | | | | | z dust haze: the turbid atmosphere of dry weather. | | | | | | | | | | | | | | | | 0 = Less than 1. | | | | | | | | | | | | | | | | 1 = 1.0-1.5 | | | | 2 = 1.6-2.0 | | | | 3 = 2.1-2.5 | | | | 4 = 2.6-3.0 | | | | 5 = 3.1-3.5 | | | | 6 = 3.6-4.0 | | | | 7 = 4.1-4.5 | | | | 8 = 4.6-5.0 | | | | 9 = 5.1-5.5 | | | | 10 = 5.6-6.0 | | | | 11 = 6.1-6.5 | | | | 12 = 6.6-7.0 | | | | Above 7.1 | | | | 3.0 or above | | | |
| Yarmouth | | | | | | | | | | | | | | | | G.M.T. G.M.T. G.M.T. | | | | | | | | | | | | | | | | d drizzle, or fine rain. f fog. | | | | | | | | | | | | | | | | e hail. EQ line squall. l lightning. | | | | | | | | | | | | | | | | m mist. o overcast sky. | | | | | | | | | | | | | | | | p passing showers. r rain. | | | | | | | | | | | | | | | | s steel, i.e., rain and snow together. | | | | | | | | | | | | | | | | w snow. t thunder. | | | | | | | | | | | | | | | | v unusual visibility. y dry air. | | | | | | | | | | | | | | | | z dust haze: the turbid atmosphere of dry weather. | | | | | | | | | | | | | | | | 0 = Less than 1. | | | | | | | | | | | | | | | | 1 = 1.0-1.5 | | | | 2 = 1.6-2.0 | | | | 3 = 2.1-2.5 | | | | 4 = 2.6-3.0 | | | | 5 = 3.1-3.5 | | | | 6 = 3.6-4.0 | | | | 7 = 4.1-4.5 | | | | 8 = 4.6-5.0 | | | | 9 = 5.1-5.5 | | | | 10 = 5.6-6.0 | | | | 11 = 6.1-6.5 | | | | 12 = 6.6-7.0 | | | | Above 7.1 | | | | 3.0 or above | | | | | | | | | | | | | | | | | | | |
| Greenwich | | | | | | | | | | | | | | | | 7.35 11.41 3.44 | | | | | | | | | | | | | | | | d drizzle, or fine rain. f fog. | | | | | | | | | | | | | | | | e hail. EQ line squall. l lightning. | | | | | | | | | | | | | | | | m mist. o overcast sky. | | | | | | | | | | | | | | | | p passing showers. r rain. | | | | | | | | | | | | | | | | s steel, i.e., rain and snow together. | | | | | | | | | | | | | | | | w snow. t thunder. | | | | | | | | | | | | | | | | v unusual visibility. y dry air. | | | | | | | | | | | | | | | | z dust haze: the turbid atmosphere of dry weather. | | | | | | | | | | | | | | | | 0 = Less than 1. | | | | | | | | | | | | | | | | 1 = 1.0-1.5 | | | | 2 = 1.6-2.0 | | | | 3 = 2.1-2.5 | | | | 4 = 2.6-3.0 | | | | 5 = 3.1-3.5 | | | | 6 = 3.6-4.0 | | | | 7 = 4.1-4.5 | | | | 8 = 4.6-5.0 | | | | 9 = 5.1-5.5 | | | | 10 = 5.6-6.0 | | | | 11 = 6.1-6.5 | | | | 12 = 6.6-7.0 | | | | Above 7.1 | | | | 3.0 or above | | | | | | | | | | | | | | | | | | | |
| Wick | | | | | | | | | | | | | | | | 7.41 11.43 3.43 | | | | | | | | | | | | | | | | d drizzle, or fine rain. f fog. | | | | | | | | | | | | | | | | e hail. EQ line squall. l lightning. | | | | | | | | | | | | | | | | m mist. o overcast sky. | | | | | | | | | | | | | | | | p passing showers. r rain. | | | | | | | | | | | | | | | | s steel, i.e., rain and snow together. | | | | | | | | | | | | | | | | w snow. t thunder. | | | | | | | | | | | | | | | | v unusual visibility. y dry air. | | | | | | | | | | | | | | | | z dust haze: the turbid atmosphere of dry weather. | | | | | | | | | | | | | | | | 0 = Less than 1. | | | | | | | | | | | | | | | | 1 = 1.0-1.5 | | | | 2 = 1.6-2.0 | | | | 3 = 2.1-2.5 | | | | 4 = 2.6-3.0 | | | | 5 = 3.1-3.5 | | | | 6 = 3.6-4.0 | | | | 7 = 4.1-4.5 | | | | 8 = 4.6-5.0 | | | | 9 = 5.1-5.5 | | | | 10 = 5.6-6.0 | | | | 11 = 6.1-6.5 | | | | 12 = 6.6-7.0 | | | | Above 7.1 | | | | 3.0 or above | | | | | | | | | | | | | | | | | | | |
| Valencia | | | | | | | | | | | | | | | | 8.33 12.0 3.26 | | | | | | | | | | | | | | | | d drizzle, or fine rain. f fog. | | | | | | | | | | | | | | | | e hail. EQ line squall. l lightning. | | | | | | | | | | | | | | | | m mist. o overcast sky. | | | | | | | | | | | | | | | | p passing showers. r rain. | | | | | | | | | | | | | | | | s steel, i.e., rain and snow together. | | | | | | | | | | | | | | | | w snow. t thunder. | | | | | | | | | | | | | | | | v unusual visibility. y dry air. | | | | | | | | | | | | | | | | z dust haze: the turbid atmosphere of dry weather. | | | | | | | | | | | | | | | | 0 = Less than 1. | | | | | | | | | | | | | | | | 1 = 1.0-1.5 | | | | 2 = 1.6-2.0 | | | | 3 = 2.1-2.5 | | | | 4 = 2.6-3.0 | | | | 5 = 3.1-3.5 | | | | 6 = 3.6-4.0 | | | | 7 = 4.1-4.5 | | | | 8 = 4.6-5.0 | | | | 9 = 5.1-5.5 | | | | 10 = 5.6-6.0 | | | | 11 = 6.1-6.5 | | | | 12 = 6.6-7.0 | | | | Above 7.1 | | | | 3.0 or above | | | | | | | | | | | | | | | | | | | |
| 8.35 12.0 3.27 | | | | | | | | | | | | | | | | d drizzle, or fine rain. f fog. | | | | | | | | | | | | | | | | e hail. EQ line squall. l lightning. | | | | | | | | | | | | | | | | m mist. o overcast sky. | | | | | | | | | | | | | | | | p passing showers. r rain. | | | | | | | | | | | | | | | | s steel, i.e., rain and snow together. | | | | | | | | | | | | | | | | w snow. t thunder. | | | | | | | | | | | | | | | | v unusual visibility. y dry air. | | | | | | | | | | | | | | | | z dust haze: the turbid atmosphere of dry weather. | | | | | | | | | | | | | | | | 0 = Less than 1. | | | | | | | | | | | | | | | | 1 = 1.0-1.5 | | | | 2 = 1.6-2.0 | | | | 3 = 2.1-2.5 | | | | 4 = 2.6-3.0 | | | | 5 = 3.1-3.5 | | | | 6 = 3.6-4.0 | | | | 7 = 4.1-4.5 | | | | 8 = 4.6-5.0 | | | | 9 = 5.1-5.5 | | | | 10 = 5.6-6.0 | | | | 11 = 6.1-6.5 | | | | 12 = 6.6-7.0 | | | | Above 7.1 | | | | 3.0 or above | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.24 12.0 3.26 | | | | | | | | | | | | | | | | d drizzle, or fine rain. f fog. | | | | | | | | | | | | | | | | e hail. EQ line squall. l lightning. | | | | | | | | | | | | | | | | m mist. o overcast sky. | | | | | | | | | | | | | | | | p passing showers. r rain. | | | | | | | | | | | | | | | | s steel, i.e., rain and snow together. | | | | | | | | | | | | | | | | w snow. t thunder. | | | | | | | | | | | | | | | | v unusual visibility. y dry air. | | | | | | | | | | | | | | | | z dust haze: the turbid atmosphere of dry weather. | | | | | | | | | | | | | | | | 0 = Less than 1. | | | | | | | | | | | | | | | | 1 = 1.0-1.5 | | | | 2 = 1.6-2.0 | | | | 3 = 2.1-2.5 | | | | 4 = 2.6-3.0 | | | | 5 = 3.1-3.5 | | | | 6 = 3.6-4.0 | | | | 7 = 4.1-4.5 | | | | 8 = 4.6-5.0 | | | | 9 = 5.1-5.5 | | | | 10 = 5.6-6.0 | | | | 11 = 6.1-6.5 | | | | 12 = 6.6-7.0 | | | | Above 7.1 | | | | 3.0 or above | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.25 12.0 3.27 | | | | | | | | | | | | | | | | d drizzle, or fine rain. f fog. | | | | | | | | | | | | | | | | e hail. EQ line squall. l lightning. | | | | | | | | | | | | | | | | m mist. o overcast sky. | | | | | | | | | | | | | | | | p passing showers. r rain. | | | | | | | | | | | | | | | | s steel, i.e., rain and snow together. | | | | | | | | | | | | | | | | w snow. t thunder. | | | | | | | | | | | | | | | | v unusual visibility. y dry air. | | | | | | | | | | | | | | | | z dust haze: the turbid atmosphere of dry weather. | | | | | | | | | | | | | | | | 0 = Less than 1. | | | | | | | | | | | | | | | | 1 = 1.0-1.5 | | | | 2 = 1.6-2.0 | | | | 3 = 2.1-2.5 | | | | 4 = 2.6-3.0 | | | | 5 = 3.1-3.5 | | | | 6 = 3.6-4.0 | | | | 7 = 4.1-4.5 | | | | 8 = 4.6-5.0 | | | | 9 = 5.1-5.5 | | | | 10 = 5.6-6.0 | | | | 11 = 6.1-6.5 | | | | 12 = 6.6-7.0 | | | | Above 7.1 | | | | 3.0 or above | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

Monday, November 28th.

| STATIONS. | WEATHER. | | | | TEMPERATURE. | | | RAINFALL. | | | | SUN. |
|-------------------------|----------------------------|-----------------------------|-----------------------------|---------------------------|-------------------------|----------------------------|----------------------------------|------------------------|---------------------------|-------------------------|-------------------------|--------|
| | 7h-13h.
27 ^h | 13h-19h.
27 ^h | 19h-24h.
28 ^h | 1h-7h.
28 ^h | MAX.
Day.
7h-13h. | MIN.
Night.
13h-19h. | MIN.
on
GRASS.
19h-24h. | Day.
7h-13h.
mm. | Night.
13h-19h.
mm. | Precipitation
began. | Precipitation
began. | Hours. |
| Lerwick | C | babc | babc | 00 | 45 | 42 | . | - | - | - | - | . |
| Stornoway | F | F | F | F | 38 | 27 | . | - | - | - | - | . |
| Wick | bffe | bife | bife | babc | 40 | 30 | . | - | - | - | - | . |
| Castlebay | bz | bzb | bz | odp | 47 | 44 | . | - | - | - | - | 5.6 |
| Nairn | babc | babc | babc | babc | 29 | 18 | . | - | - | - | - | 5.0 |
| Aberdeen | bxm | bcm | bcm | bcm | 40 | 36 | 26 | - | - | - | - | 3.5 |
| Malin Head | babc | babc | babc | 00 | 46 | 42 | . | - | - | - | - | 5.0 |
| Renfrew | OFF | OFF | OFF | OFF | 34 | 23 | . | trace | trace | - | - | 0.0 |
| Inchkeith | form | form | F | form | 39 | 33 | 24 | trace | trace | - | - | . |
| Eskdalemuir | bxm | bxm | bxm | form | 33 | 25 | 23 | 1 | 1 | - | 0.430 | 3.9 |
| Tynemouth | FF | bcm | bcm | imif | 42 | 34 | . | - | - | - | - | . |
| Blacksd Point | bcm | babc | orr | orr | 46 | 45 | . | Trace | 1 | 1630 | - | . |
| Donsghades | CR | OR | OR | OR | 48 | 47 | 44 | 3 | 0.3 | 1230 | - | 0.0 |
| Birr Castle | OR | OR | OR | OR | 47 | 47 | 45 | 1 | 1 | 0900 | - | 0.0 |
| Baldonnell | OR | OR | OR | OR | 47 | 47 | 45 | 1 | 1 | 0900 | - | 0.0 |
| Holyhead | babc | babc | babc | 00 | 48 | 46 | 46 | 0.2 | 1 | 1230 | 4200 | 0.0 |
| Liverpool (Bidston) | F | F | F | 00 | 41 | 31 | 22 | - | 1 | - | 0630 | 1.9 |
| Chester (Shotwick) | om | om | om | om | 40 | 39 | . | 1 | 1 | 1530 | 0530 | . |
| Howden | C | babc | F | F | 43 | 22 | 21 | - | - | - | - | 4.0 |
| Spurn Head | form | babc | F | form | 44 | ? | ? | - | - | - | - | 4.9 |
| Nottingham | C | cf | cf | cf | 41 | 29 | 26 | - | 0.4 | - | - | 1.1 |
| Cranwell | babc | form | F | F | 44 | 29 | 30 | - | 0.1 | - | - | 5.3 |
| Gorleston | form | bmc | bfx | bfx | 50 | 25 | 24 | trace | - | - | - | 5.0 |
| Pulham | form | form | form | form | 43 | 22 | 17 | - | - | - | - | 4.4 |
| Felixstowe | babc | babc | F | F | 47 | 26 | 23 | - | - | - | - | 5.8 |
| Valencia (Cahirovean) | babc | babc | babc | cor | 52 | 43 | 36 | - | 1 | - | 0630 | 3.0 |
| Roche Point | odm | odm | odm | odm | 55 | 47 | . | 3 | 1 | 0800 | 2100 | 0.0 |
| Pembroke (St. Ann's H.) | odm | odm | odm | odm | 49 | 48 | . | 1 | 0.2 | 1430 | - | 0.0 |
| Ross-on-Wye | om | om | om | om | 38 | 38 | 38 | - | - | - | - | 0.0 |
| Benson | FE | FE | FE | FE | 36 | 31 | 27 | 0.1 | 0.1 | - | - | 0.0 |
| S. Farnborough | F | F | F | F | 36 | 28 | 23 | trace | - | - | - | 0.0 |
| London (Kew Obs.) | OFF | OFF | OFF | OFF | 35 | 33 | 33 | 0.2 | 0.1 | - | - | 0.0 |
| Croydon | OFF | OFF | OFF | OFF | 38 | 24 | 19 | trace | - | - | - | 2.1 |
| Olacton-on-Sea | bm | bm | bmc | bmc | 49 | 26 | 23 | - | - | - | - | 6.4 |
| Shoeburyness | F | bffx | form | form | 47 | 20 | 15 | 0.1 | - | - | - | 4.7 |
| Grain | F | F | F | F | 38 | 23 | 20 | trace | - | - | - | 0.7 |
| Lympe | bm | bmm | bm | bmc | 47 | 37 | 15 | - | - | - | - | 6.8 |
| Seilly (St. Mary's) | C | C | babc | cm | 58 | 51 | . | 0.1 | - | - | - | 2.0 |
| Falmouth | odm | odm | odm | odm | 55 | 48 | 43 | 1 | 4 | 1230 | 2200 | 0.0 |
| Plymouth | odm | odm | odm | odm | 55 | 52 | 50 | 0.6 | 1 | - | - | 0.0 |
| Portland Bill | oo | oo | oo | oo | 54 | 48 | . | 0.5 | - | 0800 | - | 0.2 |
| Calshot | oo | form | oo | C | 42 | 39 | . | - | - | - | - | 0.2 |
| Dungeness | babc | babc | babc | form | 49 | 29 | . | - | - | - | - | . |
| Jersey | oe | oe | form | oem | 50 | 48 | . | trace | - | - | - | 0.0 |



Temperature reported from Cross Channel and Coastal Steamers.

| | |
|-----------------|--|
| Position Number | |
| Date | |
| Time | |
| U.M.T. | |
| Sea ° F. | |
| Air ° F. | |

GENERAL INFERENCE.

A depression to the North-West of Ireland is spreading Eastward slowly and will cause rather mild unsettled weather in the Western and Northern districts. There is considerable probability however that the South East of England will not be affected and that cold foggy weather will continue.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 28th November 1921. | Further Outlook. |
|---------------------------|---|------------------|
| 1. S.E. England | Light South-East or variable wind; little cloud but much fog inland, fine on coast; cold. | |
| 2. E. England | | |
| 3. E. Midlands | | |
| 4. W. Midlands | Light to moderate South or South-West wind; cloudy or dull, some rain; visibility mainly fair; rather mild. | |
| 5. S.W. England | | |
| 6. South Wales | | |
| 7. North Wales | | |
| 8. N.W. England | | |
| 9. N. Midlands | Wind Southerly moderate, fresh in places; dull, some rain; visibility indifferent to fair; milder. | |
| 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 | Wind South to South-West, moderate or fresh, dull rain at times; visibility mainly fair; rather mild. | |
| 20. S.W. Ireland | | |

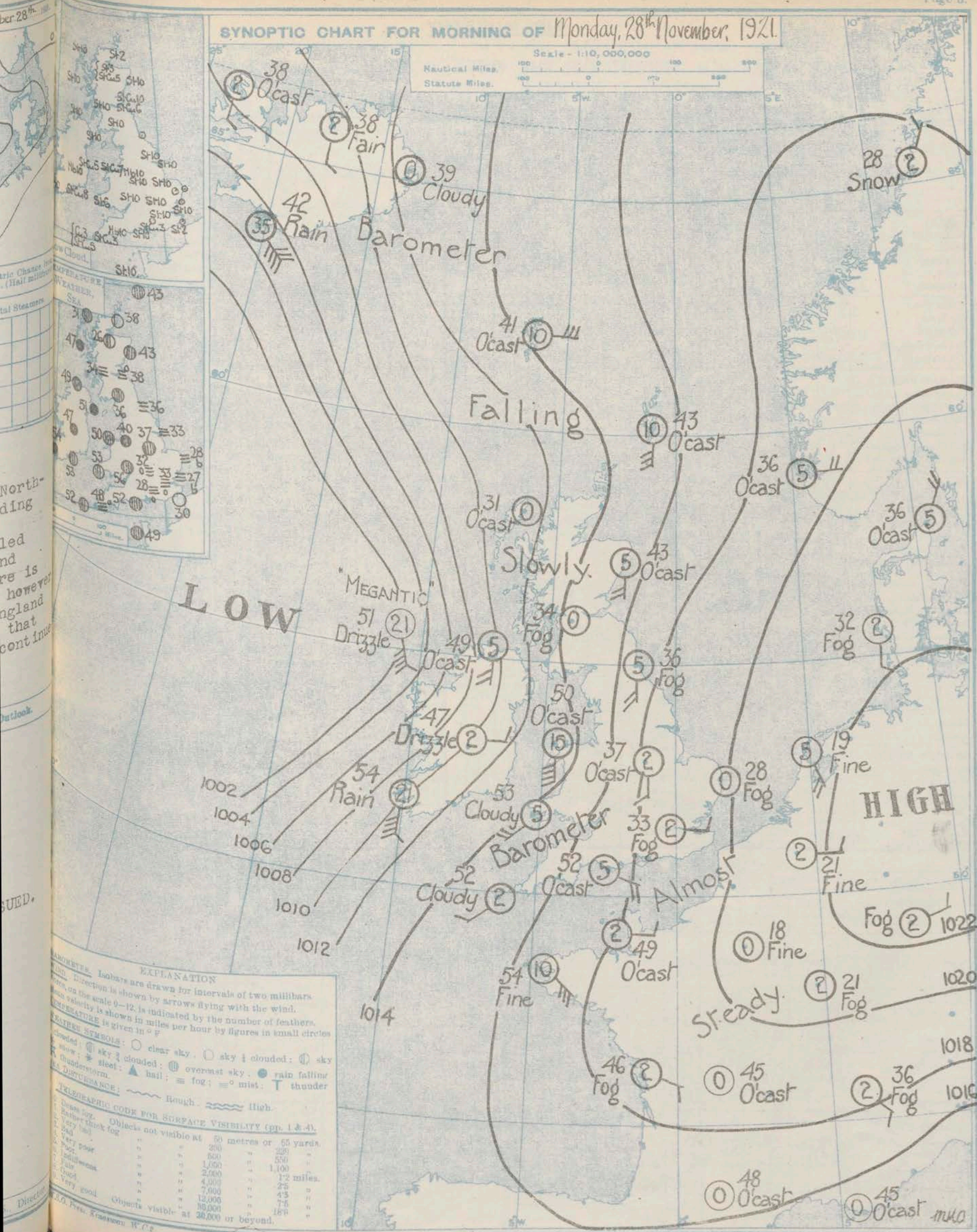
NONE ISSUED.

SYNOPTIC CHART FOR MORNING OF Monday, 28th November, 1921.

Scale - 1:10,000,000

Nautical Miles. 100 0 100 200

Statute Miles. 160 0 160 320



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Monday 28th November 1921:

No. 232.

| 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. °F. | Humidity. % | Visibility & Height of Low Cloud. 0-9 Feet | Cloud. | | | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility & Height of Low Cloud. 0-9 Feet | Cloud. | | | Sea. | | |
| | | | Direc. | Force | | | | | Form. | Amt. | Form. | | | | Amt. | Direc. | | | | | Force | Form. | Amt. | | Form. | Amt. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lerwick ... | 10178 | -1 | S | 3 | 0+ | 43 | 92 | 7 | - | - | A.Sr | 10 | 10159 | -2 | S | 3 | 0 | 43 | 85 | 6 | - | - | A.Sr | 10 | | |
| Stornoway ... | 10162 | -2 | - | 0 | fb | - | - | - | - | - | - | - | 10146 | -3 | - | 0 | off | 31 | 85 | 6 | 800 | Sr | 10 | | | |
| Wick ... | 10152 | -2 | S | 2 | b/f | 40 | 85 | 8 | - | - | 0 | 0 | 10127 | -3 | SW | 3 | b | 38 | 87 | 8 | 800 | Sr | 2 | | | |
| Castlebay ... | - | - | - | - | - | - | - | - | - | - | - | - | 10112 | - | SE | 4 | op | 47 | 85 | 5 | 2500 | Sr | 10 | | | |
| Nairn ... | - | - | - | - | - | - | - | - | - | - | - | - | 10136 | - | - | 0 | C+ | 26 | 75 | 8 | 1500 | Sr | 10 | | | |
| Aberdeen ... | - | - | - | - | - | - | - | - | - | - | - | - | 10155 | -2 | S/E | 2 | 0+ | 43 | 92 | 5 | 1500 | Sr | 10 | | | |
| Malin Head ... | 10134 | -2 | SSE | 3 | 0- | 40 | 92 | 6 | 2500 | Sr | 10 | - | 10097 | -2 | S | 2 | 0 | 49 | 92 | 7 | 2500 | Sr | 10 | | | |
| Renfrew ... | - | - | - | - | - | - | - | - | - | - | - | - | 10151 | -2 | - | 0 | ffo | 34 | 97 | 2 | <150 | Sr | 10 | | | |
| Inchkeith ... | 10179 | -1 | N | 2 | ffo | 34 | 97 | 0 | - | Sc | 10 | - | 10155 | -2 | NW | 1 | mm | 38 | 97 | 5 | - | Sr | 6 | | | |
| Eskdalemuir ... | - | - | - | - | - | - | - | - | - | - | - | - | 10158 | +1 | - | 0 | o/r | 36 | 97 | 4 | 1500 | Sr | 10 | | | |
| Tynemouth ... | 10195 | -2 | SW | 2 | b | 30 | 97 | 6 | - | - | 0 | - | 10166 | -2 | S | 2 | ifo | 36 | 97 | 3 | - | - | 0 | | | |
| Blacksod Point ... | - | - | - | - | - | - | - | - | - | - | - | - | 10128 | -4 | S | 4 | off | 51 | 97 | 6 | 800 | Sr | 10 | | | |
| Doughlahee ... | - | - | - | - | - | - | - | - | - | - | - | - | 10109 | - | E | 1 | off | 47 | 97 | 3 | 450 | Nb | 10 | | | |
| Birr Castle ... | - | - | - | - | - | - | - | - | - | - | - | - | 10120 | +1 | SSW | 4 | C | 49 | 85 | 7 | 2500 | Sr | 5 | | | |
| Baldonnell ... | 10117 | -4 | E | 3 | 0 | 52 | 92 | 7 | 800 | Sr | 10 | - | 10120 | 0 | S | 4 | 0 | 60 | 92 | 8 | 2500 | Sr | 7 | | | |
| Holyhead ... | 10140 | -1 | S/W | 4 | b/r | - | - | 8 | - | - | 0 | - | 10137 | 0 | S | 4 | 0 | 60 | 92 | 8 | 2500 | Sr | 10 | | | |
| Liverpool (Bidston) ... | - | - | - | - | - | - | - | - | - | - | - | - | 10151 | -1 | SE/E | 3 | or | 40 | 97 | 5 | 1500 | Nb | 10 | | | |
| Chester (Shotwick) ... | - | - | - | - | - | - | - | - | - | - | - | - | 10150 | -1 | SE | 3 | o/r | 41 | 97 | 4 | 800 | Sr | 10 | | | |
| Howden ... | - | - | - | - | - | - | - | - | - | - | - | - | 10182 | -2 | SE/E | 1 | FFO | 32 | 97 | 1 | 225 | Sr | 10 | | | |
| Spurn Head ... | 10196 | -1 | SE | 2 | fo+ | 37 | 92 | 1 | 450 | Sr | 10 | - | 10193 | 0 | E | 2 | FFO | 33 | 97 | 1 | 1500 | Sr | 10 | | | |
| Nottingham ... | - | - | - | - | - | - | - | - | - | - | - | - | 10181 | - | S | 1 | 0+ | 37 | 97 | 3 | - | - | 0 | | | |
| Cranwell ... | 10207 | 0 | S/W | 2 | ffo | 30 | 97 | 1 | <150 | Sr | 10 | - | 10193 | -2 | SE | 3 | ffo | 30 | 97 | 2 | 225 | Sr | 10 | | | |
| Gorleston ... | 10205 | 0 | - | 0 | fb | 31 | 97 | 3 | - | - | 0 | - | 10200 | 0 | - | 0 | fb | 28 | 97 | 0 | - | - | 0 | | | |
| Pulham ... | - | - | - | - | - | - | - | - | - | - | - | - | 10190 | 0 | - | 0 | FFB | 24 | 97 | 1 | - | - | 0 | | | |
| Felixstowe ... | - | - | - | - | - | - | - | - | - | - | - | - | 10208 | 0 | NW | 2 | FFB | 29 | 97 | 1 | <150 | Sr | 10 | | | |
| Valencia (Cahirveen) ... | 10113 | -1 | SSE | 2 | 0+ | 51 | 92 | 4 | - | Nb | 9 | - | 10100 | -2 | S | 3 | off | 54 | 92 | 4 | 450 | Sr | 10 | | | |
| Reches Point ... | - | - | - | - | - | - | - | - | - | - | - | - | 10129 | -1 | N | 1 | C | 53 | 92 | 8 | 4000 | Sr | 10 | | | |
| Pembroke (St. Ann's H.) ... | 10151 | 0 | S | 2 | b/f | 52 | 92 | 8 | 1500 | Sr | 6 | - | 10149 | 0 | SW | 2 | bc | 53 | 92 | 8 | 1500 | Sr | 10 | | | |
| Ross-on-Wye ... | - | - | - | - | - | - | - | - | - | - | - | - | 10169 | -2 | SW/S | 2 | mo | 46 | 86 | 6 | 2500 | Sr | 10 | | | |
| Benson ... | - | - | - | - | - | - | - | - | - | - | - | - | 10189 | 0 | - | 0 | FFO | 32 | 97 | 1 | - | - | 0 | | | |
| S. Farnborough ... | - | - | - | - | - | - | - | - | - | - | - | - | 10196 | -1 | E | 2 | FFO | 28 | 97 | 1 | - | - | 0 | | | |
| London (Kew Obs.) ... | - | - | - | - | - | - | - | - | - | - | - | - | 10195 | 0 | E | 1 | FFO | 33 | 97 | 0 | <150 | Sr | 10 | | | |
| Croydon ... | 10201 | 0 | - | 0 | fb | 31 | 97 | 3 | - | - | 0 | - | 10201 | +1 | - | 0 | ffo | 27 | 97 | 3 | - | - | 0 | | | |
| Clacton-on-Sea ... | - | - | - | - | - | - | - | - | - | - | - | - | 10196 | -1 | N | 1 | ffo | 27 | 75 | 2 | - | - | 0 | | | |
| Shoeburyness ... | - | - | - | - | - | - | - | - | - | - | - | - | 10200 | 0 | NW | 1 | ffo | 23 | 75 | 3 | - | - | 0 | | | |
| Grain ... | - | - | - | - | - | - | - | - | - | - | - | - | 10202 | 0 | - | 0 | FFO | 29 | 97 | 0 | <150 | Sr | 10 | | | |
| Lympe ... | 10207 | 0 | SE | 2 | b | 40 | 97 | 6 | - | - | 0 | - | 10197 | 0 | SE | 2 | b | 38 | 97 | 4 | - | - | 0 | | | |
| Scilly (St. Mary's) ... | 10153 | +1 | SW | 2 | b | 52 | 92 | 8 | 4000 | Sr | 2 | - | 10152 | 0 | SW | 1 | C+ | 52 | 97 | 8 | 4000 | Sr | 8 | | | |
| Falmouth ... | - | - | - | - | - | - | - | - | - | - | - | - | 10155 | 0 | - | 0 | mm | 48 | 97 | 6 | 1500 | Sr | 10 | | | |
| Plymouth ... | 10162 | 0 | SSE | 3 | off | 54 | 97 | 7 | 800 | Nb | 10 | - | 10159 | 0 | S | 3 | off | 54 | 92 | 8 | 800 | Nb | 10 | | | |
| Portland Bill ... | 10175 | 0 | SE | 3 | 0 | 51 | 85 | 8 | 450 | Sr | 10 | - | 10175 | 0 | SE | 2 | 0 | 52 | 85 | 8 | 450 | Sr | 10 | | | |
| Calshot ... | 10187 | 0 | SSE | 3 | 0 | 49 | 85 | 8 | 2500 | Sr | 10 | - | 10184 | 0 | E | 2 | b | 43 | 92 | 6 | 2500 | Sr | 10 | | | |
| Dungeness ... | 10199 | 0 | SE | 2 | b | 44 | 85 | 7 | - | - | 0 | - | 10195 | -1 | - | 0 | b | 30 | 97 | 5 | - | - | 0 | | | |
| Jersey (H.) ... | 10178 | +1 | SSE | 2 | 0 | 50 | 92 | 8 | - | - | 0 | A.Sr | 10180 | 0 | E | 1 | 0 | 49 | 92 | 6 | 1500 | Sr | 10 | | | |
| Guernsey (H.) ... | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |

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

| STATIONS. | | WEATHER. | | TEMPERATURE. | | RAINFALL. | | SUNSHINE. | | STATIONS. | | WEATHER. | | TEMPERATURE. | | RAINFALL. | | SUNSHINE. | |
|--------------------|-------|------------|-------------|--------------|-------------|---------------|-------------|--------------------|--------------------|--------------------------|------|------------|-------------|--------------|-------------|---------------|-------------|--------------------|--------------------|
| | | Fore-noon. | After-noon. | Max. Day. | Min. Night. | Night 12h-2h. | Day 2h-12h. | Sunrise to Sunset. | Sunrise to Sunset. | | | Fore-noon. | After-noon. | Max. Day. | Min. Night. | Night 12h-2h. | Day 2h-12h. | Sunrise to Sunset. | Sunrise to Sunset. |
| | | | | | | mm. | mm. | hr. | hr. | | | | | | | mm. | mm. | hr. | hr. |
| Banff ... | bx | bx | 40 | 28 | - | - | - | 5.7 | - | Paignton ... | odir | op | 53 | 50 | 15 | 6 | 0.0 | 0.0 | - |
| Montrose ... | of | or | 39 | 35 | - | - | - | 0.0 | - | Ilfracombe ... | oc | co | 51 | 43 | 4 | 0.2 | 1.1 | 1.1 | - |
| Llandudno ... | c | o | 46 | 35 | - | - | - | 0.4 | - | Bude ... | rcbc | r | 51 | 44 | 5 | 1 | 0.4 | 0.4 | - |
| Colwyn Bay ... | c bcc | cco | 42 | 30 | - | - | - | 0.0 | - | Penzance ... | bar | or | 55 | 52 | 2 | 6 | 0.0 | 0.0 | - |
| Rhyl ... | c bc | co | 43 | 32 | 0.3 | - | - | 1.5 | - | Torquay ... | r | agoc | 53 | 51 | 23 | 4 | 0.0 | 0.0 | - |
| Southport ... | b cfb | bccz | 36 | 27 | - | - | - | 0.5 | - | Weymouth ... | od | o | 51 | 42 | 3 | 0.6 | 0.0 | 0.0 | - |
| Blackpool ... | bc | o | 40 | 32 | 0.5 | - | - | 3.2 | - | Bournemouth ... | o | o | 49 | 39 | - | - | 2.1 | 2.1 | - |
| Harrogate ... | bcb | b.bcm | 40 | 32 | - | - | - | 1.6 | - | Portsmouth (S'thsea) ... | bc | om | 49 | 38 | - | - | 4.6 | 4.6 | - |
| Skegness ... | xmb | mbf | 49 | 28 | - | - | - | 5.8 | - | Worthing ... | b | bcc | 48 | 37 | - | - | 5.1 | 5.1 | - |
| Aberystwyth ... | roo | cco | 48 | 39 | 0.3 | - | - | 0.0 | - | Brighton ... | b | bcc | 49 | 36 | - | - | 7.0 | 7.0 | - |
| Bath ... | mo | mo | 41 | 34 | - | - | - | 0.0 | - | Eastbourne ... | bbc | b | 49 | 37 | - | - | 7.0 | 7.0 | - |
| Leamington Spa ... | - | - | 38 | 33 | - | - | - | 0.0 | - | Hastings ... | bcb | b | 47 | 39 | - | - | 6.5 | 6.5 | - |
| Lowestoft ... | b fm | b fm | 48 | 36 | - | - | - | 6.0 | - | Folkestone ... | x bc | bx | 49 | 35 | Trace | Trace | 6.7 | 6.7 | - |
| Felixstowe ... | b fm | b fm | 47 | 31 | - | - | - | 6.3 | - | Tunbridge Wells ... | b | b | 47 | 31 | - | - | 7.1 | 7.1 | - |
| Southend ... | x wf | b fw | 46 | 31 | 0.1 | Trace | 3.7 | - | Ramsgate ... | b | b | 47 | 40 | - | - | - | 6.9 | 6.9 | - |
| | | | | | | | | | Margate ... | b | b | 44 | 39 | - | - | - | 6.8 | 6.8 | - |
| | | | | | | | | | Deal ... | b | b | 46 | 31 | - | - | - | | | - |

* Information for these columns not usually received

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

‡ For code see page 8.

§ See footnote page 1.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

No. B21922

TUESDAY 29 NOVEMBER 1921.

Page 1.

| STATIONS. | Observations at 1200 G.M.T. 29 | | | | | | | | | | | | | Observations at 1800 G.M.T. 29 | | | | | | | | | | | | | | |
|--------------------------|--------------------------------|--------------------|--------|--------|----------|-----------|--------------|--------------------|----------------------------|--------|------|-------|------|--------------------------------|--------------------|-------|-------|----------|-----------|--------------|--------------------|----------------------------|--------|-------|------|------|-------|------|
| | Barom. at M.S.L. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. %. | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. | | | Sec. | Barom. at M.S.L. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. %. | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. | | | Sec. | | |
| | | | Direc. | Force. | | | | | | Form. | Amt. | Form. | | | | Amt. | Form. | | | | | | Amt. | Form. | Amt. | | Form. | Amt. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| m.b. | | | | | | | | | | | | | m.b. | | | | | | | | | | | | | | | |
| Lerwick | 1015.5 | -1 | SSE | 3 | 0 | 44 | 85 | 7 | - | SC | 10 | - | 10 | 1014.0 | -2 | SE | 3 | 0 | 44 | 92 | 7 | - | - | 0 | AS | 10 | 2 | |
| Stornoway | 1010.5 | -2 | S | 2 | 0 | 48 | 85 | 6 | 800 | SC | 10 | - | 10 | 1008.5 | -4 | S | 2 | 0 | 50 | 92 | 6 | 800 | SC | 10 | - | 10 | 0 | |
| Wick | 1011.4 | -1 | S | 2 | 0 | 44 | 85 | 8 | - | - | 0 | AC | 8 | 1010.0 | -2 | SW | 2 | 0 | 43 | 92 | 8 | - | - | 0 | AS | 2 | 0 | |
| Gairloch | 1009.2 | -2 | SE | 4 | 0 | 49 | 92 | 5 | 1500 | SC | 10 | - | 10 | 1008.0 | 0 | SSE | 4 | 0 | 51 | 97 | 5 | 800 | SC | 10 | - | 10 | 4 | |
| Aberdeen | 1014.2 | -2 | S | 1 | 0 | 44 | 92 | 5 | 1500 | SC | 10 | - | 10 | 1010.6 | -4 | - | 0 | 0 | 33 | 85 | 7 | 4000 | SC | 8 | - | 8 | 0 | |
| Halla Head | 1014.2 | -2 | S | 1 | 0 | 44 | 92 | 5 | 1500 | SC | 10 | - | 10 | 1013.4 | -1 | SW | 1 | 0 | 42 | 92 | 5 | 4000 | SC | 2 | - | 2 | 0 | |
| Benbow | 1008.9 | 0 | S | 3 | 0 | 51 | 92 | 8 | 1500 | SC | 10 | - | 10 | 1008.8 | 0 | SSW | 1 | 0 | 50 | 97 | 8 | 4000 | SC | 10 | - | 10 | 1 | |
| Blackthorn | 1013.3 | -2 | E | 1 | 0 | 40 | 92 | 2 | 800 | SC | 10 | - | 10 | 1012.7 | 0 | - | 0 | 0 | 42 | 97 | 2 | 800 | SC | 10 | - | 10 | 0 | |
| Kakalemmuir | 1014.5 | -1 | NE | 1 | 0 | 41 | 92 | 3 | - | - | 0 | - | 0 | 1012.6 | -2 | EHE | 2 | 0 | 43 | 97 | 4 | - | - | 0 | - | 10 | 0 | |
| Truemonth | 1014.6 | -1 | - | 0 | 0 | 42 | 97 | 6 | 450 | SC | 10 | - | 10 | 1014.0 | 0 | S | 1 | 0 | 42 | 97 | 6 | 225 | SC | 10 | - | 10 | 0 | |
| Blackhead Point | 1015.5 | -2 | SW | 2 | 0 | 39 | 97 | 4 | - | - | 0 | AS | 10 | 1014.6 | -1 | SW | 1 | 0 | 39 | 97 | 3 | - | - | 0 | AS | 10 | 0 | |
| Dunghadree | 1012.7 | 0 | SSW | 1 | 0 | 50 | 97 | 7 | - | - | 0 | AS | 9 | 1012.3 | -1 | WSW | 1 | 0 | 51 | 92 | 8 | 5750 | SC | 10 | - | 10 | 0 | |
| Birr Castle | 1011.2 | 0 | SE | 1 | 0 | 52 | 97 | 6 | 4000 | SC | 5 | AC | 8 | 1009.8 | 0 | S | 1 | 0 | 51 | 92 | 6 | 4000 | SC | 6 | - | 6 | 0 | |
| Baldornell | 1012.3 | 0 | SSW | 4 | 0 | 53 | 85 | 7 | 1500 | SC | 10 | - | 10 | 1011.3 | 0 | S | 4 | 0 | 52 | 85 | 7 | 1500 | SC | 10 | - | 10 | 0 | |
| Holyhead | 1013.6 | 0 | SE | 4 | 0 | 52 | 92 | 8 | 800 | SC | 10 | - | 10 | 1013.1 | -1 | S | 4 | 0 | 52 | 97 | 8 | 800 | SC | 10 | - | 10 | 1 | |
| Liverpool (Bidston) | 1014.5 | -1 | SE | 2 | 0 | 46 | 92 | 6 | 2500 | SC | 4 | AS | 6 | 1014.2 | 0 | SE | 3 | 0 | 46 | 92 | 5 | 2500 | SC | 10 | - | 10 | 3 | |
| Chester (Sholwick) | 1014.3 | -2 | SE | 4 | 0 | 48 | 85 | 5 | 2500 | SC | 7 | AS | 8 | 1013.9 | 0 | SE | 3 | 0 | 47 | 92 | 4 | 2500 | SC | 10 | - | 10 | 0 | |
| Benbow | 1016.7 | -4 | SSE | 2 | 0 | 39 | 97 | 5 | 2500 | SC | 10 | - | 10 | 1016.5 | 0 | S'E | 2 | 0 | 39 | 97 | 4 | 1500 | SC | 10 | - | 10 | 0 | |
| Spurn Head | 1018.1 | -1 | SSE | 2 | 0 | 40 | 92 | 6 | 4000 | SC | 4 | AC | 6 | 1016.6 | -2 | S | 4 | 0 | 42 | 92 | 6 | 1500 | SC | 9 | - | 9 | 2 | |
| Nottingham | 1017.4 | 0 | SSW | 1 | 0 | 45 | 85 | 5 | - | - | 0 | AS | 10 | 1016.9 | 0 | SW | 2 | 0 | 44 | 92 | 5 | 2500 | SC | 10 | - | 10 | 0 | |
| Cranford | 1018.6 | -2 | SE'E | 3 | 0 | 44 | 97 | 4 | 2500 | SC | 10 | - | 10 | 1017.9 | 0 | SE'S | 3 | 0 | 40 | 97 | 5 | 800 | SC | 10 | - | 10 | 0 | |
| Corleston | 1019.7 | 0 | - | 0 | 0 | 45 | 97 | 4 | - | - | 0 | - | 0 | 1019.3 | -1 | - | 0 | 45 | 97 | 2 | - | - | 0 | - | 0 | 0 | | |
| Fulham | 1019.5 | 0 | - | 0 | 0 | 45 | 97 | 3 | - | - | 0 | - | 0 | 1019.6 | 0 | - | 0 | 45 | 97 | 0 | - | - | 0 | - | 0 | 0 | | |
| Fulstowe | 1019.9 | -2 | - | 0 | 0 | 41 | 97 | 3 | - | - | 0 | - | 0 | 1019.9 | 0 | - | 0 | 41 | 97 | 0 | - | - | 0 | - | 0 | 0 | | |
| Valencia (Cabreiros) | 1010.1 | 0 | W | 1 | 0 | 52 | 92 | 8 | 1500 | SC | 7 | - | 7 | 1010.6 | +1 | S | 3 | 0 | 48 | 92 | 8 | 800 | SC | 2 | - | 2 | 4 | |
| Reber Point | 1012.5 | -1 | S | 4 | 0 | 54 | 92 | 8 | 800 | SC | 10 | - | 10 | 1011.6 | 0 | S | 2 | 0 | 52 | 97 | 8 | 1500 | SC | 9 | - | 9 | 3 | |
| Powderke (St. Ann's Il.) | 1015.2 | 0 | SW | 1 | 0 | 53 | 92 | 8 | 4000 | SC | 10 | - | 10 | 1014.6 | 0 | SSW | 2 | 0 | 53 | 92 | 8 | 1500 | SC | 4 | - | 4 | 4 | |
| Run-on-Wys | 1016.7 | -1 | SSW | 2 | 0 | 48 | 92 | 6 | 2500 | SC | 10 | - | 10 | 1013.6 | 0 | S | 3 | 0 | 49 | 97 | 6 | 1500 | SC | 10 | - | 10 | 0 | |
| Benbow | 1018.2 | -1 | SSE | 3 | 0 | 44 | 75 | 4 | - | - | 0 | - | 0 | 1017.8 | +1 | SSE | 3 | 0 | 44 | 85 | 4 | - | - | 0 | - | 10 | 0 | |
| St. Farnborough | 1018.5 | -2 | ESE | 3 | 0 | 44 | 85 | 6 | 5750 | SC | 4 | AC | 8 | 1018.2 | 0 | ESE | 2 | 0 | 45 | 75 | 7 | 4000 | SC | 10 | - | 10 | 0 | |
| London (New Obs.) | 1018.6 | -3 | - | 0 | 0 | 45 | 97 | 0 | - | - | 0 | - | 0 | 1018.5 | 0 | - | 0 | 45 | 97 | 3 | 4000 | SC | 7 | AC | 9 | 0 | | |
| Croydon | 1019.2 | -2 | S | 3 | 0 | 47 | 75 | 6 | - | - | 0 | AC | 1 | 1019.0 | 0 | S'E | 2 | 0 | 47 | 85 | 5 | - | - | 0 | AC | 2 | 0 | |
| Chatham-on-Sea | 1019.5 | -1 | W | 1 | 0 | 38 | 85 | 2 | - | - | 0 | - | 0 | 1018.8 | 0 | ESE | 1 | 0 | 40 | 97 | 4 | - | - | 0 | AS | 3 | 1 | |
| Shadyside | 1019.7 | -1 | - | 0 | 0 | 33 | 97 | 0 | 1150 | SC | 10 | - | 10 | 1019.0 | 0 | - | 0 | 38 | 97 | 0 | - | - | 0 | - | 0 | 0 | | |
| Grim | 1019.2 | -2 | S'W | 1 | 0 | 46 | 85 | 6 | - | - | 0 | - | 0 | 1019.4 | 0 | - | 0 | 46 | 97 | 0 | 1150 | SC | 10 | - | 10 | 0 | | |
| Lymington | 1015.2 | 0 | S'E | 2 | 0 | 56 | 92 | 8 | 4000 | SC | 2 | AC | 8 | 1014.1 | 0 | S | 3 | 0 | 54 | 97 | 8 | 4000 | SC | 10 | - | 10 | 4 | |
| Valmouth | 1015.2 | -1 | SSW | 3 | 0 | 55 | 92 | 7 | - | - | 0 | AC | 7 | 1015.8 | +1 | SSW | 3 | 0 | 54 | 92 | 7 | 4000 | SC | 10 | - | 10 | 4 | |
| Plymouth | 1016.1 | 0 | SS | 2 | 0 | 54 | 97 | 8 | 225 | SC | 10 | - | 10 | 1015.8 | 0 | SSW | 3 | 0 | 55 | 92 | 8 | 450 | SC | 10 | - | 10 | 0 | |
| Portland Bill | 1017.5 | 0 | S | 4 | 0 | 53 | 85 | 8 | 450 | SC | 10 | - | 10 | 1017.5 | 0 | S | 4 | 0 | 52 | 85 | 8 | 450 | SC | 10 | - | 10 | 3 | |
| Calshot | 1018.5 | -1 | SSE | 3 | 0 | 49 | 75 | 8 | 2500 | SC | 10 | - | 10 | 1018.2 | +1 | SSE | 2 | 0 | 48 | 85 | 7 | 2500 | SC | 10 | - | 10 | 0 | |
| Dungeness | 1019.4 | -1 | S | 1 | 0 | 48 | 75 | 6 | - | - | 0 | - | 0 | 1018.9 | 0 | S | 2 | 0 | 43 | 75 | 6 | - | - | 0 | - | 0 | 2 | |
| Jersey | 1018.3 | 0 | SE | 2 | 0 | 50 | 85 | 8 | 1500 | SC | 10 | - | 10 | 1018.0 | 0 | SE | 2 | 0 | 50 | 85 | 8 | 1500 | SC | 10 | - | 10 | 0 | |

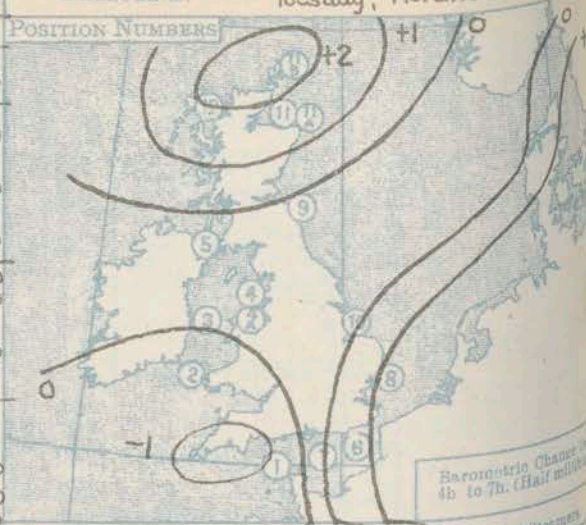
| LONDON OBSERVATIONS. | | WEATHER. | | | TEMPERATURE. | | | RAIN-FALL. | | SUN-SHINE. | | HUMIDITY. | | ATMOSPHERIC POLLUTION. | | SOLAR RADIATION. | | POLAR STAR HEIGHTS at Greenwich Obey. | | | | | | | | | | | | | |
|--|--|-------------------------------|------------|---------|---|----------|--------------------|------------|------------|------------|------------|---------------|------------------------------|---|---|------------------|-------------|---------------------------------------|--|---|--|--------------|--|-------------------------|--|--------------------|--|--|--|--|--|
| | | Morning. | Afternoon. | Night. | Max. °F. | Min. °F. | Min. on Grass. °F. | Day. | Night. | hrs. | to Sunset. | 16h. G.M.T. % | 2h. G.M.T. % | Lbs. of Solid Impurity per million cubic yards. | Vertical component per square centimetre. | Exposures from | | | | | | | | | | | | | | | |
| | | 24 HOURS ENDED 0900 G.M.T. 29 | | | | | | | YESTERDAY. | | TO-DAY. | | 24 Hrs. ended 1800 G.M.T. 28 | | During yesterday. | | 28 | | | | | | | | | | | | | | |
| Kew | | | | | | | | | 16 | | | | | | South Kensington. | | to 29 | | | | | | | | | | | | | | |
| Croydon | | | | | | | | | 6.7 | | | | | | South Kensington. | | 0.6 1.20 m. | | | | | | | | | | | | | | |
| Greenwich (Royal Obey.) | | | | | | | | | 4.5 | | 81 | | 92 | | Total..... joules | | Stars. | | | | | | | | | | | | | | |
| City (Banhill Bow) | | | | | | | | | 0.0 | | | | | | Average Rate | | Exposure. | | | | | | | | | | | | | | |
| Westminster (St. James' Pk.) | | | | | | | | | 0.0 | | 98 | | 79 | | Milliwatts. | | Record. | | | | | | | | | | | | | | |
| Regent's Pk. (Botanical Gdns.) | | | | | | | | | | | | | | | Maximum Rate | | Polaris | | | | | | | | | | | | | | |
| Queens Sq. (Brit. Rainfall) | | | | | | | | | | | | | | | Milliwatts. | | J. Uranus | | | | | | | | | | | | | | |
| Remington Palace | | | | | | | | | 100 | | 89 | | | | | | Minoris | | | | | | | | | | | | | | |
| Hampstead Observatory | | | | | | | | | 88 | | 82 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0.5 | | 2100 27 | | 1 | | 1500 28 | | | | | | | | | | | | | | | | |
| | | | | | | | | | 6.0 | | 1300 28 | | | | | | | | | | | | | | | | | | | | |
| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29th November 1921. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STATIONS. | | Sunrise. | Noon. | Sunset. | BEAUFORT NOTATION OF WEATHER. | | | | | | | | | | | | | | | THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 50 feet above the ground. | | Beaufort No. | | Statute miles per hour. | | Metres per second. | | | | | |
| | | G.M.T. | G.M.T. | G.M.T. | With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions. bns = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; hr = "hail" or "rain and hail". Capital letters indicate intense, suffix o indicates slight, and repetition of letters continuity, thus: - R = heavy rain. rr = continuous moderate rain. rrr = continuous light rain. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yarmouth | | 7.30 | 11.41 | 3.43 | b bns sky (not more than a quarter covered). | | | | | | | | | | | | | | | 0 | | Less than 1. | | Less than 0.3 | | | | | | | |
| Greenwich | | 7.41 | 11.42 | 3.43 | bc sky partly cloudy (one half covered). | | | | | | | | | | | | | | | 1 | | 1-3 | | 1-6-3.5 | | | | | | | |
| Wick | | 7.42 | 11.48 | 3.54 | c generally cloudy (three-quarters covered). | | | | | | | | | | | | | | | 2 | | 4-7 | | 1-6-3.4 | | | | | | | |
| Valencia | | 8.35 | 11.49 | 3.54 | d drizzle, or fine rain. f fog. | | | | | | | | | | | | | | | 3 | | 8-12 | | 3-4-5.4 | | | | | | | |
| | | 8.37 | 12.0 | 3.56 | h hail. KQ fine squall. l lightning. | | | | | | | | | | | | | | | 4 | | 13-18 | | 5-5-7.9 | | | | | | | |
| | | 8.37 | 12.1 | 3.55 | m mist. o overcast sky. | | | | | | | | | | | | | | | 5 | | 19-24 | | 8-0-10.7 | | | | | | | |
| | | 8.27 | 12.29 | 4.33 | p passing showers. r rain. | | | | | | | | | | | | | | | 6 | | 25-31 | | 10-14-18.8 | | | | | | | |
| | | 8.27 | 12.36 | 4.32 | rs sleet, i.e. rain and snow together. | | | | | | | | | | | | | | | 7 | | 32-38 | | 17-24-17.1 | | | | | | | |
| | | | | | s snow. t thunder. | | | | | | | | | | | | | | | 8 | | 39-46 | | 17-24-17.1 | | | | | | | |
| | | | | | v unusual visibility. y dry air. | | | | | | | | | | | | | | | 9 | | 47-54 | | 20-28-24.4 | | | | | | | |
| | | | | | z dust haze; the turbid atmosphere of dry weather. | | | | | | | | | | | | | | | 10 | | 56-65 | | 24-5-28.4 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | 11 | | 64-75 | | 25-6-33.5 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | 12 | | Above 75 | | 33-8 or above | | | | | | | |

SUMMARIES FOR THE PAST 24 HOURS

HALLOBARS.

Tuesday, November 29th

| STATIONS. | WEATHER. | | | | TEMPERATURE. | | | RAINFALL. | | | | SUN. |
|-------------------------|----------|----------|------------|------------|--------------|-------------|----------------|--------------|----------------|----------------------|----------------------|------|
| | 7h-13h. | 13h-18h. | 18h-24h. | 1h-7h. | MAX. Day. | MIN. Night. | MIN. on GRAFS. | Day. 7h-13h. | Night. 13h-7h. | Precipitation began. | Precipitation ended. | |
| Lerwick | 00 | 00 | ford | ford | 45 | 44 | . | 1 | 5 | 40800 | 42100 | 0.0 |
| Stornoway | 00 | P | ford | ford | 50 | 35 | . | 1 | 5 | 40800 | 42100 | 0.0 |
| Wick | c | c | babc | c | 45 | 43 | . | 1 | 1 | 1 | 1 | 0.0 |
| Castlebay | odp. | odp. | foopb. | bopd | 51 | 42 | . | 0.1 | 2 | 1 | 1 | 0.0 |
| Nairn | c | c | p | p | 34 | 39 | 39. | 1 | 1 | 1 | 1 | 2.7 |
| Aberdeen | c. omf | cm b m | bm off | bm off | 44 | 41 | 32 | 1 | 1 | 1 | 1 | 0.0 |
| Malin Head | 00 | ir | ford | babc | 57 | 41 | . | 3 | 2 | 1330 | 2200 | 0.0 |
| Renfrew | afdo | or do | afdo | afdo | 42 | 40 | 39 | 2 | 1 | 1100 | 2200 | 0.0 |
| Inchkeith | F | form | ford | ford | 51 | 42 | 41 | 1 | 1 | 1530 | 1 | 0.0 |
| Edkdalemuir | 00 | or. omf | ford | ford | 43 | 42 | 41 | 1 | 1 | 1530 | 42100 | 0.0 |
| Tynemouth | if | ff | ffr | ffr | 40 | 39 | . | 1 | 0.3 | 1 | 2200 | . |
| Blackod Point | ootg | id | bcp | omd | 52 | 48 | . | 2 | 0.5 | 40800 | 42100 | . |
| Donaghadee | ootg | id | co | c | 53 | 38 | 31 | 2 | 0.2 | 1430 | 1 | 0.0 |
| Birr Castle | c. r d | c. oip | coid | odime | 53 | 47 | 43 | 0.1 | 2 | 0900 | 42100 | 0.0 |
| Baldonnell | oprm | p | coid | odime | 53 | 47 | 43 | 0.1 | 2 | 0900 | 42100 | 0.0 |
| Holyhead | 00 | idpm | idbc | bco | 52 | 50 | 48 | 1 | trace | 1330 | 1 | 0.0 |
| Liverpool (Bidston) | barbc | form | oo | oo | 48 | 40 | 33 | 1 | 0.2 | 1 | 42100 | 0.4 |
| Chester (Shotwick) | oprd | cm | coidm | coidm | 48 | 45 | . | 0.3 | trace | 40800 | 42100 | . |
| Howden | form | p | oo | oo | 40 | 40 | 36 | 0.2 | trace | 1430 | 42100 | 0.0 |
| Spurn Head | babc | c | form | F | 43 | 32 | . | 1 | 0.2 | 1 | 1 | 3.9 |
| Nottingham | form | ir | oo | oo | 45 | 44 | 42 | 0.6 | 1 | 1330 | 1 | 0.0 |
| Cranwell | F.F. | fm d s | d | mit | 40 | 40 | 40 | 0.2 | 0.1 | 1430 | 42100 | 0.2 |
| Gorleston | bFF | F | F | bmbm | 37 | 31 | 30 | 1 | 1 | 1 | 1 | 2.0 |
| Fulham | form | form | form | form | 34 | 26 | 20 | 1 | 1 | 1 | 1 | 2.2 |
| Felixstowe | F | F | xx b b c c | xx b b c c | 42 | 25 | 24 | 1 | 1 | 1 | 1 | 2.3 |
| Valencia (Cahiroiveen) | oirm | b | form | bcof | 54 | 43 | 38 | 11 | 0.4 | 40800 | 0430 | 2.6 |
| Roches Point | 00 | ford | co | orr | 54 | 47 | . | 2 | 5 | 1 | 1 | 0.3 |
| Pembroke (St. Ann's H.) | c | c | oo | oo | 54 | 53 | . | 1 | 1 | 1 | 1 | 0.0 |
| Ross-on-Wye | coid | omir | irid | oid | 49 | 49 | 47 | 1 | 1 | 1100 | 1 | 0.0 |
| Benson | form | oo | rr | rr | 45 | 41 | 41 | trace | 3 | 1730 | 1 | . |
| S. Farnborough | form | form | form | form | 45 | 40 | 37 | 1 | 1 | 1 | 1 | 2.3 |
| London (Kew Obs.) | few | few | few | few | 43 | 39 | 34 | trace | trace | 1 | 2400 | 1.6 |
| Croydon | bffm | bim | bmc | ofim | 48 | 34 | 34 | trace | 0.1 | 1 | 2400 | 6.7 |
| Clacton-on-Sea | bim | bim | bim | bim | 44 | 36 | 28 | 1 | 0.3 | 1 | 42100 | 5.5 |
| Shoeburyness | F | F | OFF | bFFx | 41 | 24 | 19 | trace | trace | 1 | 1 | 2.4 |
| Grain | F | F | p | p | 35 | 31 | 23 | 0.3 | 1 | 1 | 1 | 0.0 |
| Lympne | form | bim | bim | bbccom | 46 | 34 | 19 | 1 | 0.1 | 1 | 1 | 6.9 |
| Scilly (St. Mary's) | c | c | c | c | 57 | 53 | . | 1 | 1 | 1 | 1 | 4.9 |
| Falmouth | bim | bim | oo | oo | 56 | 52 | 50 | 0.3 | 1 | 1100 | 1 | 2.6 |
| Plymouth | ford | ford | c | oo | 55 | 54 | 50 | 4 | trace | 40800 | 42100 | 0.0 |
| Portland Bill | oo | oo | c | oo | 54 | 49 | . | 1 | 1 | 1 | 1 | 0.5 |
| Calshot | form | oo | oo | oo | 50 | 46 | 46 | 1 | 1 | 1 | 1 | 0.5 |
| Dungeness | im | babc | babc | babc | 48 | 35 | . | 1 | 1 | 1 | 1 | . |
| Jersey | oe | mo | oo | om | 51 | 45 | . | 1 | 1 | 1 | 1 | 0.0 |



Temperature reported from Cross Channel and Coastal Stations

| | | | |
|-----------------|--------|--------|--------|
| Position Number | 6 | 3 | 6 |
| Date | 28 | 28 | 29 |
| Time G.M.T. | 051005 | 051005 | 051005 |
| Sea °F | 54 | 55 | 52 |
| Air °F | 42 | 54 | 39 |

GENERAL INFERENCE.

A depression off the West coast of Ireland is remaining almost stationary and pressure continues relatively high over the continent. For the next or two weather will be rather mild generally with Southerly winds, much cloud and local rain or drizzle.

Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 29th November, 1921.

Further Outlook.

1. S.E. England

Light Southerly winds; cloudy; some mist; milder.

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

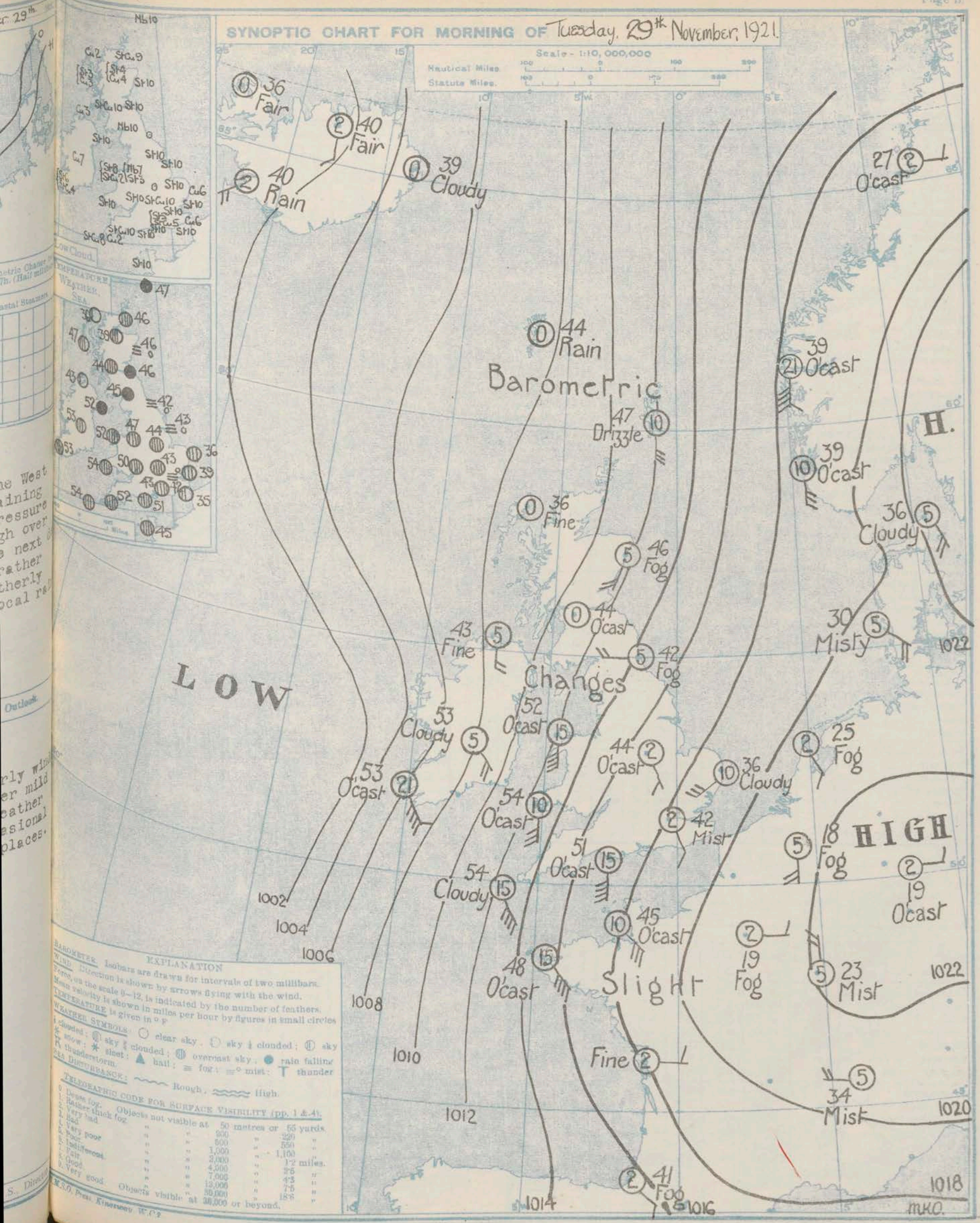
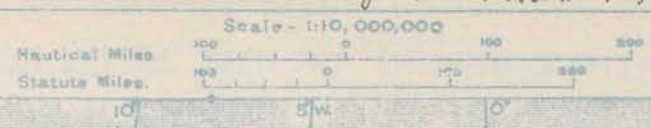
19. S.E. Ireland

20. S.W. Ireland

Wind Southerly light or moderate; dull, rain or drizzle in places; visibility indifferent to fair; rather mild.

Southerly winds and rather mild cloudy weather with occasional rain in places.

SYNOPTIC CHART FOR MORNING OF Tuesday, 29th November, 1921.



EXPLANATION

Isobars are drawn for intervals of two millibars.

Direction is shown by arrows flying with the wind.

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

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

TEMPERATURE is given in °F.

WEATHER SYMBOLS:

- ☉ clear sky
- ☁ sky & clouded
- ☁☁ sky & clouded; ☁☁☁ sky & clouded
- ☁☁☁☁ overcast sky
- ☁☁☁☁☁ rain falling
- ☁☁☁☁☁☁ snow
- ☁☁☁☁☁☁☁ sleet
- ☁☁☁☁☁☁☁☁ hail
- ☁☁☁☁☁☁☁☁☁ fog
- ☁☁☁☁☁☁☁☁☁☁ mist
- ☁☁☁☁☁☁☁☁☁☁☁ thunder

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4):

| Objects not visible at | 50 metres or 55 yards |
|------------------------|-----------------------|
| 0. Dense fog | 200 |
| 1. Rather thick fog | 300 |
| 2. Very thick fog | 500 |
| 3. Bad | 800 |
| 4. Very poor | 1,000 |
| 5. Poor | 1,500 |
| 6. Indifferent | 2,000 |
| 7. Fair | 2,500 |
| 8. Good | 3,000 |
| 9. Very good | 4,000 |

Objects visible at 20,000 or beyond.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Tuesday 29th NOVEMBER 1921.

No. 333.

| STATIONS. | Observations at 0100 G.M.T. 29 | | | | | | | | | | | | | Observations at 0700 G.M.T. 29 | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------------|-------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|-----------------------|--------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------|-------|------|-------|------|-------|------|
| | Barom. at M.S.L. m.b. | Change in 3 Hours | Wind. | | Weather. | Temp. of. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. | | | Barom. at M.S.L. m.b. | Change in 3 Hours | Wind. | | Weather. | Temp. of. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. | | | | | | | | |
| | | | Direc. | Force | | | | | | Low. | Upper | Total | | | Direc. | Force | | | | | | Low. | Upper | Total | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | Form. | Amt. | Form. | Amt. | Form. | Amt. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lerwick ... | 1012.3 | -1 | S | 3 | o/r | 47 | 97 | 7 | - | Nb | 10 | - | 10 | 1012.0 | +2 | S | 3 | o/r | 47 | 97 | 5 | - | Nb | 10 | - | 10 | | | | |
| Stornoway ... | 1008.7 | -2 | S | 3 | r | 47 | 97 | 6 | - | - | - | - | - | 1009.1 | +2 | - | 0 | b/r | 36 | 97 | 6 | 4000 | Cu | 2 | - | 9 | | | | |
| Wick ... | 1008.7 | -1 | S | 3 | bc+ | 45 | 97 | 8 | - | - | 0 | Ac | 4 | 1009.3 | +1 | SSW | 2 | o+ | 46 | 97 | 8 | 5750 | Sc | 9 | - | 6 | | | | |
| Castlebay ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1009.6 | +1 | E | 2 | bc/r | 47 | 92 | 8 | 5750 | Sc | 6 | - | 3 | | | | |
| Nairn ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1009.6 | - | - | 0 | c/r | 39 | 85 | 8 | 1500 | Sc | 8 | - | 10 | | | | |
| Aberdeen ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1012.3 | +1 | SW | 1 | f/o | 46 | 97 | 3 | 1500 | Sc | 10 | - | 10 | | | | |
| Malin Head ... | 1008.4 | 0 | - | 0 | b/r | 45 | 97 | 7 | 4000 | Cu | 2 | - | 2 | 1008.4 | 0 | S | 2 | b+ | 43 | 97 | 8 | 4000 | Cu | 3 | - | 3 | | | | |
| Benfrew ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1011.6 | 0 | - | 0 | b/r | 44 | 97 | 3 | 1500 | Sc | 10 | - | 10 | | | | |
| Inchkeith ... | 1011.8 | -1 | ENE | 1 | f/o | 45 | 97 | 2 | - | Sc | 10 | - | 10 | 1011.9 | -1 | NE | 1 | o/r | 46 | 97 | 7 | - | Sc | 10 | - | 10 | | | | |
| Esksdalemuir ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1013.1 | 0 | S | 2 | o/r | 45 | 97 | 4 | 450 | Nb | 10 | - | 10 | | | | |
| Tynemouth ... | 1014.1 | 0 | W | 2 | fo- | 42 | 97 | 3 | - | - | 0 | Ac | 10 | 1014.0 | 0 | W | 2 | f/o | 42 | 97 | 3 | - | - | 0 | Ac | 10 | | | | |
| Blackrod Point ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | |
| Donaghadee ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1011.5 | -1 | SW | 1 | o/r | 52 | 92 | 8 | 2500 | Sc | 10 | - | 10 | | | | |
| Birr Castle ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1007.7 | ... | SE | 2 | c+ | 53 | 97 | 3 | 2500 | Cu | 7 | - | 7 | | | | |
| Baldonnell ... | 1011.4 | 0 | - | 0 | o/r | 48 | 97 | 7 | 1500 | Sc | 10 | - | 10 | 1010.3 | 0 | SW | 3 | c+ | 52 | 85 | 8 | 1500 | Sc | 5 | Ac | 10 | | | | |
| Holyhead ... | 1013.0 | 0 | S | 4 | b/r | ... | ... | 8 | 2500 | Sc | 3 | - | 3 | 1012.7 | +1 | S | 4 | 0 | 52 | 92 | 8 | 800 | Sc | 10 | - | 10 | | | | |
| Liverpool (Bidston) ... | 1013.0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1014.3 | +1 | SE | 2 | 0 | 47 | 97 | 6 | 1500 | Cu | 10 | - | 6 | | | | |
| Chester (Shotwick) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1014.1 | -1 | SSE | 1 | bc/r | 47 | 97 | 4 | 450 | Sc | 4 | Cu | 6 | | | | |
| Howden ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1016.3 | 0 | SSW | 2 | 0 | 44 | 97 | 3 | 450 | Sc | 10 | - | 10 | | | | |
| Spurn Head ... | 1016.4 | -1 | S | 3 | fb- | 42 | 92 | 5 | 1500 | Sc | 10 | - | 10 | 1016.4 | 0 | S | 2 | Fo+ | 43 | 92 | 1 | 450 | Sc | 10 | - | 10 | | | | |
| Nottingham ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1016.7 | 0 | SSW | 1 | 0 | 44 | 97 | 4 | - | - | 0 | Ac | 10 | | | | |
| Cranwell ... | 1017.2 | 0 | SSE | 3 | 0 | 42 | 97 | 5 | 1500 | Sc | 10 | - | 10 | 1017.3 | 0 | SE | 2 | f/o | 42 | 97 | 3 | 450 | Sc | 10 | - | 8 | | | | |
| Gorleston ... | 1019.6 | 0 | SW | 3 | fb- | 36 | 97 | 5 | - | - | 0 | - | 0 | 1019.0 | 0 | SW | 2 | c+ | 36 | 97 | 5 | 5750 | Sc | 8 | Ac | 10 | | | | |
| Pulham ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1018.3 | 0 | SSE | 1 | 0 | 34 | 97 | 5 | 4000 | Sc | 8 | Ac | 10 | | | | |
| Felixstowe ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1020.0 | 0 | SSE | 3 | fo | 38 | 97 | 3 | 400 | Sc | 10 | - | 10 | | | | |
| Valencia (Cahiroiveen) ... | 1008.5 | -3 | SW | 2 | bc/r | 48 | 85 | 6 | - | - | - | - | - | 1006.0 | 0 | SSE | 5 | o/r | 53 | 97 | 8 | 1500 | Sc | 10 | - | 10 | | | | |
| Roche Point ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1009.5 | -1 | S | 6 | orr | 52 | 97 | 5 | 1500 | Nb | 10 | - | 10 | | | | |
| Pembroke (St. Ann's H.) ... | 1014.2 | 0 | S | 3 | c | 53 | 92 | 9 | 1500 | Sc | 8 | - | 8 | 1013.5 | 0 | S | 3 | 0 | 54 | 92 | 8 | 1500 | Sc | 10 | - | 10 | | | | |
| Ross-on-Wye ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1016.2 | 0 | SSW | 2 | 0 | 50 | 92 | 6 | 1500 | Sc | 10 | - | 10 | | | | |
| Benson ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1016.9 | +1 | SSE | 2 | o/r | 43 | 85 | 5 | - | Sc | 10 | - | 10 | | | | |
| S. Farnborough ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1018.0 | +1 | SE | 4 | 0 | 43 | 85 | 5 | 1500 | Sc | 10 | - | 10 | | | | |
| London (Kew Obsy.) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1018.2 | +1 | SSE | 1 | f/o | 42 | 85 | 5 | 2500 | Sc | 10 | - | 10 | | | | |
| Croydon ... | 1018.8 | 0 | SW | 3 | c/o | 41 | 85 | 8 | 1500 | Sc | 5 | Ac | 7 | 1018.3 | +1 | S | 3 | o/r | 41 | 85 | 6 | 1500 | Sc | 10 | - | 10 | | | | |
| Clacton-on-Sea ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1018.5 | 0 | SSE | 3 | c+ | 39 | 97 | 6 | 2500 | Nb | 3 | Ac | 10 | | | | |
| Shoeburyness ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1018.7 | 0 | S | 1 | F/o | 36 | 85 | 1 | 225 | Sc | 10 | - | 9 | | | | |
| Grain ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1019.1 | 0 | - | 0 | f/o | 36 | 97 | 54 | - | - | 0 | Ac | 10 | | | | |
| Lympne ... | 1019.4 | 0 | S | 1 | b | 36 | 97 | 5 | - | - | 0 | - | 0 | 1019.3 | +1 | S | 2 | 0 | 35 | 97 | 4 | 1600 | Sc | 10 | - | 8 | | | | |
| Scilly (St. Mary's) ... | 1014.1 | 0 | SE | 4 | o+ | 54 | 97 | 8 | 4000 | Sc | 10 | - | 10 | 1013.1 | -1 | SE | 4 | c | 54 | 97 | 8 | 4000 | Sc | 8 | - | 10 | | | | |
| Falmouth ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1013.9 | 0 | S | 3 | 0 | 52 | 85 | 7 | 2500 | Sc | 10 | - | 10 | | | | |
| Plymouth ... | 1015.8 | 0 | S | 3 | b- | 55 | 85 | 8 | 4000 | Sc | 2 | - | 2 | 1015.2 | 0 | S | 1 | o+ | 54 | 85 | 8 | 2500 | Sc | 10 | - | 10 | | | | |
| Portland Bill ... | 1017.5 | 0 | S | 4 | b- | 50 | 85 | 8 | 800 | Sc | 2 | - | 2 | 1016.4 | -2 | S | 4 | o+ | 51 | 85 | 8 | 800 | Sc | 10 | - | 10 | | | | |
| Calshot ... | 1017.7 | -1 | SE | 2 | 0 | 49 | 92 | 8 | 2500 | Sc | 10 | - | 10 | 1017.5 | 0 | E | 2 | 0 | 47 | 92 | 6 | 2500 | Sc | 10 | - | 6 | | | | |
| Dungeness ... | 1019.0 | 0 | SSW | 4 | b | 40 | 97 | 8 | - | - | 0 | - | 0 | 1018.9 | 0 | SW | 2 | bc+ | 35 | 97 | 6 | 4000 | Cu | 6 | - | 10 | | | | |
| Jersey 7th ... | 1017.3 | 0 | SSE | 3 | 0 | 50 | 92 | 7 | - | - | 0 | Ac | 10 | 1017.5 | 0 | SE | 3 | 0 | 45 | 97 | 8 | 1500 | Sc | 10 | - | 10 | | | | |
| Guernsey 1st ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | |

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

| STATIONS. | WEATHER. | | TEMPERATURE. | | RAINFALL† | | SUNSHINE. | | STATIONS. | WEATHER. | | TEMPERATURE. | | RAINFALL† | | SUNSHINE. | |
|-----------------------|------------|-------------|--------------|----------------|---------------|-------------|--------------------|--|------------------------|------------|-------------|--------------|----------------|---------------|-------------|--------------------|--|
| | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-3h. | Day 3h-12h. | Sunrise to Sunset. | | | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 12h-3h. | Day 3h-12h. | Sunrise to Sunset. | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| mm. | mm. | hr. | hr. | mm. | mm. | hr. | hr. | | | | | | | | | | |
| Banff | o.c. | bc.b | 43 | 31 | 0.2 | - | 0.2 | | Paignton | o.op | o.op | 55 | 51 | - | 0.3 | 0.0 | |
| Montrose | of | of | 39 | 35 | - | - | 0.0 | | Ilfracombe | o | o | 57 | 50 | - | - | 0.0 | |
| Llandudno | c | o | 54 | 43 | 1 | - | 0.2 | | Bude | c | c | 58 | 46 | 5 | 0.1 | 1.5 | |
| Colwyn Bay | c. bc.c | bc. bc.c | 53 | 41 | - | - | 1.5 | | Penzance | bc | bc.c | 56 | 49 | 11 | - | 0.0 | |
| Rhyl... .. | c | c | 53 | 38 | 0.4 | - | 0.3 | | Torquay | or | or | 54 | 52 | - | - | 0.0 | |
| Southport | o. | c.o.c | 47 | 34 | 2 | - | 0.0 | | Weymouth | o | o | 53 | 49 | - | 0.1 | 0.0 | |
| Blackpool | op | o | 46 | 36 | 1 | - | 0.0 | | Bournemouth | o | o | 50 | 41 | - | 0.3 | 0.0 | |
| Harrogate | fr | fr | 39 | 31 | 0.2 | 1 | 0.0 | | Portsmouth (S'thsea) | bc | o | 52 | 39 | - | - | 1.6 | |
| Skegness | f.b. | b. bc.c | 44 | 31 | 0.1 | - | 3.7 | | Worthing | b | bc | 52 | 44 | - | - | 6.6 | |
| Aberystwyth | r.c.b | c.o | 54 | 47 | 1 | - | 0.7 | | Brighton | bc.c.bc | bc | 49 | 33 | - | - | 5.8 | |
| Bath | o | o. or | 50 | 39 | - | 1 | 0.0 | | Eastbourne | b | b | 50 | 32 | - | - | 7.3 | |
| Leamington Spa | o | o | 46 | 33 | - | 1 | 0.0 | | Hastings | xf.b | b | 49 | 38 | Trace | - | 6.8 | |
| Lowestoft | bf. | bf | 43 | 27 | 0.5 | - | 4.8 | | Folkestone | fr.b | bm | 48 | 30 | - | - | 6.8 | |
| Felixstowe | bf. | bf | 43 | 24 | - | - | 3.5 | | Tunbridge Wells | b | b | 48 | 30 | - | - | 5.3 | |
| Southend | xf. | ef. | 42 | 28 | Trace | Trace | 2.0 | | Ramsgate | f. | f. | 44 | 37 | - | - | 2.8 | |
| | | | | | | | | | Margate | ofmb | bm.c | 45 | 35 | - | - | 4.5 | |
| | | | | | | | | | Deal | mb | b.bm | 41 | 26 | - | - | | |

* Information for these columns not usually received

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

‡ For code see page 3.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21923

WEDNESDAY, 30th NOVEMBER, 1921.

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. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. | | | Sea. | Barom. at M.S.L. | Change in 3 hours. | Wind. | | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. | | | Sea. | | | | | | | | |
| | | | Dir. | Force. | | | | | | Form. | Amt. | Total Amt. | | | | Dir. | Force. | | | | | | Form. | Amt. | Total Amt. | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| London (Greenwich) | 1013.0 | +1 | SSW | 3 | mm | 48 | 97 | 4 | - | - | - | - | 10 | 1012.5 | 0 | SSW | 2 | o | 47 | 97 | 5 | - | - | - | - | - | | | | | | | | |
| Southway | 1009.4 | 0 | N | 1 | o | 46 | 85 | 5 | 450 | SR | 10 | - | 10 | 1008.6 | -1 | SSE | 2 | o | 47 | 92 | 5 | 450 | SR | 10 | - | 10 | | | | | | | | |
| Wick | 1016.7 | +1 | - | 0 | b | 49 | 75 | 8 | - | - | - | - | 10 | 1016.0 | 0 | SSW | 1 | b | 47 | 92 | 7 | - | - | - | - | - | | | | | | | | |
| Cardiff | 1009.1 | 0 | E | 4 | off | 52 | 97 | 7 | 1500 | SR | 10 | - | 10 | 1008.0 | 0 | SSE | 4 | b | 47 | 92 | 7 | 2500 | SR | 1 | - | 1 | | | | | | | | |
| Worm | 1013.0 | +1 | SSW | 1 | ffc | 48 | 97 | 3 | 1500 | SR | 8 | - | 8 | 1012.6 | 0 | - | 0 | off | 46 | 92 | 7 | 1500 | CU | 9 | - | 9 | | | | | | | | |
| Aberdeen | 1013.0 | +1 | SSW | 1 | ffc | 48 | 97 | 3 | 1500 | SR | 8 | - | 8 | 1013.1 | 0 | S'E | 2 | ffc | 47 | 92 | 3 | - | - | - | - | - | | | | | | | | |
| London (Heathrow) | 1007.1 | -3 | S | 3 | bc | 53 | 92 | 8 | 4000 | SR | 6 | - | 6 | 1006.9 | +1 | S | 3 | bc | 53 | 92 | 7 | 4000 | CU | 5 | - | 5 | | | | | | | | |
| London (Farnborough) | 1012.6 | +2 | - | 0 | o | 52 | 97 | 4 | 800 | SR | 10 | - | 10 | 1012.6 | 0 | SE'S | 2 | o | 50 | 85 | 6 | 2500 | SR | 9 | - | 9 | | | | | | | | |
| London (Woolwich) | 1012.9 | 0 | SW | 1 | off | 51 | 85 | 7 | - | SR | 4 | AS | 10 | 1012.9 | 0 | SW | 1 | bc | 51 | 85 | 7 | - | - | - | - | - | | | | | | | | |
| London (Croydon) | 1012.2 | +1 | SW | 3 | o | 47 | 97 | 6 | 450 | MT | 10 | - | 10 | 1015.6 | 0 | SSW | 3 | mm | 43 | 97 | 4 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1014.8 | +1 | SW | 2 | ffc | 46 | 97 | 3 | 4000 | CU | 4 | - | 4 | 1015.0 | +1 | SW | 1 | fo | 45 | 97 | 1 | - | - | - | - | - | | | | | | | | |
| London (Hillingdon) | 1011.7 | 0 | SSW | 3 | o | 55 | 85 | 8 | 5750 | SR | 7 | CU | 9 | 1012.0 | 0 | SSW | 3 | b | 52 | 92 | 8 | - | - | - | - | - | | | | | | | | |
| London (Mortlake) | 1008.0 | 0 | SE | 1 | o | 55 | 92 | 6 | 1500 | MT | 9 | - | 9 | 1007.1 | 0 | S | 3 | c | 52 | 97 | 6 | 4000 | SR | 8 | - | 8 | | | | | | | | |
| London (Putney) | 1012.1 | -1 | SE'S | 4 | o | 55 | 85 | 7 | 2500 | SR | 7 | CU | 8 | 1009.9 | -4 | NE'E | 2 | o | 53 | 85 | 6 | 1500 | SR | 10 | - | 10 | | | | | | | | |
| London (Richmond) | 1012.8 | 0 | S'E | 4 | c | 53 | 85 | 8 | - | - | 0 | CU | 8 | 1012.5 | 0 | SE'S | 3 | o | 51 | 92 | 8 | 1500 | SR | 9 | - | 9 | | | | | | | | |
| London (Twickenham) | 1014.7 | +1 | SE'S | 1 | bc | 50 | 92 | 6 | 2500 | CU | 6 | - | 6 | 1014.4 | +1 | SE | 3 | mm | 46 | 92 | 4 | 2500 | SR | 6 | - | 6 | | | | | | | | |
| London (Wimbledon) | 1014.0 | -2 | SSE | 2 | o | 52 | 92 | 6 | 800 | SR | 10 | - | 10 | 1013.9 | +1 | SE | 2 | b | 46 | 92 | 5 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1016.5 | -1 | S | 1 | o | 47 | 97 | 4 | 800 | SR | 10 | - | 10 | 1016.7 | +1 | S'E | 1 | ffc | 42 | 97 | 1 | 4150 | SR | 10 | - | 10 | | | | | | | | |
| London (Wimbledon) | 1017.0 | +1 | S | 2 | fo | 45 | 92 | 1 | 450 | SR | 10 | - | 10 | 1016.7 | +1 | S | 1 | bc | 43 | 97 | 3 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1016.7 | 0 | SSE | 1 | bc | 51 | 92 | 6 | 4000 | CU | 1 | CU | 4 | 1016.6 | 0 | SSE | 1 | b | 41 | 97 | 6 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1017.6 | -1 | SE | 3 | mm | 45 | 97 | 4 | 225 | SR | 10 | - | 10 | 1017.5 | 0 | SE'S | 2 | bc | 37 | 97 | 3 | 2500 | SR | 4 | - | 4 | | | | | | | | |
| London (Wimbledon) | 1018.3 | 0 | SW'S | 2 | o | 40 | 92 | 4 | 2500 | SR | 10 | - | 10 | 1019.0 | -1 | S | 3 | b | 37 | 97 | 8 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1019.0 | 0 | SSW | 1 | c | 39 | 97 | 4 | 5750 | SR | 4 | CU | 7 | 1018.5 | 0 | S | 1 | o | 36 | 97 | 4 | 800 | SR | 10 | - | 10 | | | | | | | | |
| London (Wimbledon) | 1019.8 | -1 | SE'S | 3 | o | 40 | 97 | 7 | 800 | SR | 9 | - | 9 | 1019.0 | -1 | ESE | 3 | bc | 38 | 92 | 7 | 2500 | SR | 5 | - | 5 | | | | | | | | |
| London (Wimbledon) | 1004.0 | -3 | SSE | 6 | o | 56 | 85 | 8 | 1500 | SR | 8 | AS | 10 | 1001.8 | -3 | SE | 6 | bc | 56 | 75 | 8 | 1500 | SR | 5 | - | 5 | | | | | | | | |
| London (Wimbledon) | 1009.1 | 0 | SSE | 5 | o | 55 | 92 | 6 | 800 | SR | 10 | - | 10 | 1007.5 | -1 | SSE | 5 | o | 54 | 92 | 8 | 1500 | SR | 10 | - | 10 | | | | | | | | |
| London (Wimbledon) | 1013.4 | -1 | S | 4 | o | 53 | 92 | 8 | 2500 | SR | 10 | - | 10 | 1012.0 | -1 | S | 4 | o | 52 | 92 | 8 | 2500 | SR | 10 | - | 10 | | | | | | | | |
| London (Wimbledon) | 1015.7 | -1 | SSE | 3 | c | 52 | 85 | 7 | 2500 | SR | 8 | - | 8 | 1015.6 | 0 | SSE | 2 | o | 47 | 85 | 6 | 1500 | SR | 10 | - | 10 | | | | | | | | |
| London (Wimbledon) | 1017.5 | -2 | SSE | 3 | o | 47 | 85 | 5 | - | SV | 10 | - | 10 | 1016.6 | +1 | SSE | 1 | b | 38 | 97 | 5 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1018.0 | -1 | S'E | 3 | off | 44 | 85 | 5 | 2500 | SR | 10 | - | 10 | 1017.0 | 0 | ESE | 1 | b | 38 | 92 | 5 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1018.0 | -3 | SSE | 1 | o | 46 | 85 | 5 | 4000 | SR | 3 | CU | 9 | 1017.0 | 0 | SE | 1 | b | 40 | 85 | 4 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1018.6 | -1 | S | 3 | o | 43 | 85 | 5 | 2500 | SR | 7 | CU | 10 | 1018.0 | 0 | S'E | 1 | b | 37 | 92 | 5 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1019.1 | 0 | - | 0 | o | 42 | 75 | 5 | 2500 | SR | 3 | - | 3 | 1018.0 | -1 | SE | 3 | bc | 39 | 85 | 6 | 4000 | CU | 4 | - | 4 | | | | | | | | |
| London (Wimbledon) | 1019.3 | -1 | SSE | 2 | c | 40 | 85 | 6 | 7250 | SR | 5 | CU | 8 | 1018.0 | -3 | - | 0 | mb | 32 | 85 | 6 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1019.2 | -2 | S'E | 2 | o | 37 | 97 | 7 | 450 | SR | 10 | - | 10 | 1018.4 | -1 | SSE | 1 | b | 35 | 92 | 6 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1011.3 | -2 | SE'E | 5 | o | 55 | 92 | 8 | 4000 | SR | 9 | - | 9 | 1009.6 | -1 | SE'S | 5 | o | 53 | 97 | 8 | 4000 | SR | 10 | - | 10 | | | | | | | | |
| London (Wimbledon) | 1012.9 | -3 | SSE | 4 | o | 53 | 85 | 7 | 800 | SR | 10 | - | 10 | 1011.2 | -2 | SSE | 6 | o | 52 | 92 | 7 | - | - | - | - | - | | | | | | | | |
| London (Wimbledon) | 1014.1 | -1 | SE | 4 | c | 53 | 85 | 8 | 2500 | SR | 7 | - | 7 | 1013.4 | -1 | S | 2 | o | 50 | 92 | 5 | 1500 | SR | 10 | - | 10 | | | | | | | | |
| London (Wimbledon) | 1016.2 | 0 | S | 4 | bc | 53 | 85 | 8 | 1500 | SR | 6 | - | 6 | 1015.6 | -1 | SE | 4 | bc | 53 | 85 | 5 | 1500 | SR | 6 | - | 6 | | | | | | | | |
| London (Wimbledon) | 1017.4 | -2 | SE'E | 2 | b | 50 | 85 | 8 | 4000 | SR | 1 | - | 1 | 1016.4 | 0 | ENE | 3 | bc | 45 | 85 | 8 | 1500 | SR | 7 | - | 7 | | | | | | | | |
| London (Wimbledon) | 1018.9 | -1 | SSW | 3 | o | 36 | 92 | 6 | 1500 | SR | 5 | CU | 9 | 1017.4 | -1 | SSW | 3 | bc | 35 | 97 | 5 | 1500 | SR | 4 | - | 4 | | | | | | | | |
| London (Wimbledon) | 1016.4 | -1 | ESE | 3 | b | 46 | 85 | 8 | 4000 | SR | 1 | - | 1 | 1015.5 | -1 | ESE | 3 | b | 48 | 65 | 8 | - | - | - | - | - | | | | | | | | |

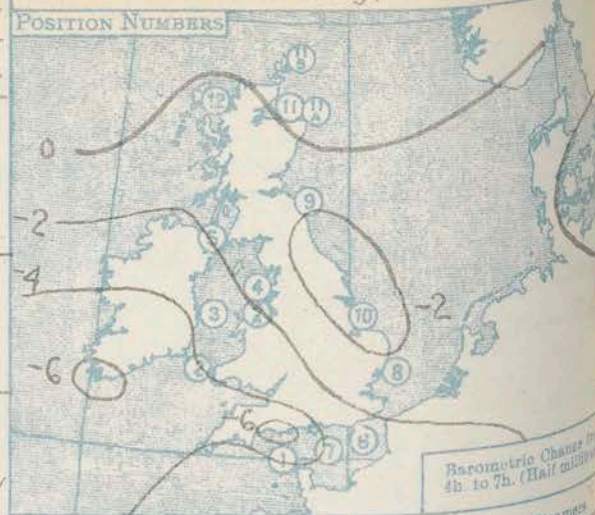
| STATIONS. | LONDON OBSERVATIONS | | | | | | | | | | SOUTH KENSINGTON | | | | | | | | | | Kew Observatory | | | | | | | | | |
|------------------|---------------------|------------|--------------|------|----------------|------|------------------------|--------|------------------|-----------|-----------------------------------|-----------|-------------------|------------|------------------|------|-------------------|------------|------------------|------|-------------------|------------|------------------|------|-------------------|------------|------------------|------|-------------------|------------|
| | WEATHER. | | TEMPERATURE. | | HUMIDITY. | | ATMOSPHERIC POLLUTION. | | SOLAR RADIATION. | | PURE RAIN RECORD at Greenwich Ob. | | SOUTH KENSINGTON. | | Kew Observatory. | | SOUTH KENSINGTON. | | Kew Observatory. | | SOUTH KENSINGTON. | | Kew Observatory. | | SOUTH KENSINGTON. | | Kew Observatory. | | SOUTH KENSINGTON. | |
| | Hourly. | Afternoon. | Max. | Min. | Min. at Green. | Day. | Atmos. | Atmos. | Vertical. | Vertical. | Exposure. | Exposure. | Hourly. | Afternoon. | Max. | Min. | Hourly. | Afternoon. | Max. | Min. | Hourly. | Afternoon. | Max. | Min. | Hourly. | Afternoon. | Max. | Min. | Hourly. | Afternoon. |
| Greenwich | 24 hours ended 0700 | 2 | 45 | 37 | 28 | 0.0 | 84 | 86 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 |
| South Kensington | 24 hours ended 0700 | 2 | 45 | 37 | 28 | 0.0 | 84 | 86 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 |
| Kew Observatory | 24 hours ended 0700 | 2 | 45 | 37 | 28 | 0.0 | 84 | 86 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 | 0.5 | 0.0 | 2.5 | 1600 23 |

| THE GREENWICH TIMES OF THE DAY
NOON, AND SUNSET FOR
STATIONS IN THE UNITED KINGDOM.
30. NOV. 1. 1891 | | | | 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. | Metres per
second. |
|---|----------|--------|---------|---|--|--|----------|-----------------|----------------------------|-----------------------|
| STATIONS. | Sunrise. | Noon. | Sunset. | b blue sky (not more than a
"quarter" covered). | With present weather is com-
bined, whenever possible, the
general character of the weather.
A "solidus" divides actual exist-
ing weather from preceding condi-
tions, thus:—bc/r = fair weather
after rain; i.e. intermittent; — =
"decreasing"; + = "increasing";
bc(r) = "bad" or "rain and hail". | SEA DISTURBANCE.
0 = no swell. / Calm or
1 = mod. swell. / slight
2 = heavy swell. / sea.
3 = mod. swell. / Moderate
4 = heavy swell. / sea.
5 = rather rough sea.
6 = rough sea.
7 = very rough sea.
8 = mountainous sea. | 0 | Less than 1. | Less than 0.3 | |
| Yarmouth | G.M.T. | G.M.T. | G.M.T. | d drizzle, or fine rain. f fog. | Capital letters indicate intense.
smaller letters slight.
and repetition of letters continually.
sh— = heavy rain.
rs = continuous moderate rain.
r, rs = continuous light rain. | 1 | 1-3 | 0.3-1.5 | | |
| Greenwich | 7.41 | 11.42 | 3.43 | bc sky partly cloudy (one half
covered). | | 2 | 4-7 | 1.0-3.3 | | |
| Wick | 7.42 | 11.43 | 3.43 | c generally cloudy (three-quarters
covered). | | 3 | 8-12 | 3.4-5.4 | | |
| Yarmouth | 7.42 | 11.43 | 3.43 | h had. KQ line squall. f lightning. | | 4 | 13-18 | 5.5-7.9 | | |
| | 7.42 | 11.43 | 3.43 | m mist. o overcast sky. | | 5 | 19-24 | 8.0-10.7 | | |
| | 7.42 | 11.43 | 3.43 | p passing showers. r rain. | | 6 | 25-31 | 10.9-12.8 | | |
| | 7.42 | 11.43 | 3.43 | rs drizzle, rain and snow together. | | 7 | 32-38 | 12.9-17.1 | | |
| | 7.42 | 11.43 | 3.43 | s snow. s shower. | | 8 | 39-46 | 17.2-20.7 | | |
| | 7.42 | 11.43 | 3.43 | v unusual visibility. y dry air. | | 9 | 47-54 | 20.8-24.4 | | |
| | 7.42 | 11.43 | 3.43 | z dust blown; the sky and atmo-
sphere of dry weather. | | 10 | 55-63 | 24.5-28.4 | | |
| | 7.42 | 11.43 | 3.43 | | | 11 | 64-76 | 26.8-33.5 | | |
| | 7.42 | 11.43 | 3.43 | | | 12 | Above 75 | 33.6 or above | | |

SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS. Wednesday, November 30th

| STATIONS. | WEATHER. | | | | TEMPERATURE. | | | | RAINFALL. | | | | SUN. |
|-------------------------|----------|----------|----------|--------|--------------|-------------|----------------|-------|-----------|----------------------|----------------------|--------|------|
| | 7h-13h. | 13h-18h. | 18h-24h. | 1h-7h. | MAX. Day. | MIN. Night. | MIN. on GRASS. | Day. | Night. | Precipitation began. | Precipitation began. | Hours. | |
| Lerwick | m | oo | oo | oo | 48 | 48 | . | 0.2 | - | 0900 | - | . | . |
| Stornoway | c | p | c | c | 51 | 43 | . | 0.4 | - | - | - | 0.4 | . |
| Wick | bimim | bcim | b.bc | b.bc | 49 | 43 | . | - | - | - | - | . | . |
| Castlebay | c.op | op.b | b.o | o | 53 | 51 | . | 0.2 | - | - | - | 0.0 | . |
| Nairn | form | form | f | f | 46 | 33 | . | - | 0.2 | - | - | 1.0 | . |
| Aberdeen | c.cff | ofgbf | b.cff | d | 48 | 39 | 31 | - | had | - | 5.30 | 0.0 | . |
| Malin Head | cp | c | b.bc | c | 55 | 48 | . | Trace | - | 1730 | - | 0.1 | . |
| Renfrew | ofdo | oimo | o.bcm | o | 52 | 39 | 34 | 1 | had | 0900 | - | 0.2 | . |
| Inchkeith | form | c | b.bc | b.bc | 52 | 44 | 39 | 0.3 | - | - | - | 0.0 | . |
| Esksdalemuir | omid | omdm | c | c | 47 | 38 | 36 | 5 | 0.2 | 2000 | 4.30 | 0.0 | . |
| Tynemouth | b.cff | FF | FF | o.cff | 48 | 43 | . | - | 0.1 | - | - | . | . |
| Blackod Point | id | bcq | cm | bcmq | 55 | 48 | . | 0.3 | - | 2000 | - | . | . |
| Donaghadee | cpr | air | c.o | c.o | 55 | 45 | 41 | 0.4 | - | 2000 | - | 0.0 | . |
| Birr Castle | oo | oo | ooid | mm | 56 | 45 | 42 | - | had | - | 22.00 | 0.4 | . |
| Baldonnell | o.c | o.c | o.c | b.c | 54 | 43 | 39 | - | - | - | - | 0.6 | . |
| Liverpool (Bidston) | b.c | form | b.c | b.c | 51 | 40 | 39 | - | - | - | - | 0.9 | . |
| Chester (Shutwick) | b.c | form | b.c | b.c | 52 | 39 | . | - | - | - | - | . | . |
| Howden | form | F | f.m | f.m | 47 | 37 | 32 | Trace | - | - | - | 0.0 | . |
| Spurn Head | F | F | f.m | f.m | 45 | 33 | . | - | - | - | - | 0.0 | . |
| Nottingham | c | b.c | c | c | 52 | 31 | 30 | - | - | - | - | 1.4 | . |
| Cranwell | form | mm | f.m | o.cim | 45 | 30 | 30 | - | - | - | - | 0.3 | . |
| Gorleston | form | cme | b.c | b.c | 41 | 36 | 34 | 0.2 | - | - | - | 1.6 | . |
| Palham | form | form | oo | oo | 40 | 30 | 28 | - | - | - | - | 1.1 | . |
| Felixstowe | form | form | b.c | b.c | 41 | 34 | 32 | - | - | - | - | 0.0 | . |
| Valencia (Cabirciveen) | o.d | o.c | bcq | o.cq | 56 | 52 | 49 | 1 | 3 | 2000 | 2.30 | 0.0 | . |
| Roches Point | o.d | oo | oo | oo | 55 | 51 | . | 1 | - | 2000 | - | . | . |
| Pembroke (St. Ann's H.) | b.c | oo | c | b.c | 54 | 44 | . | - | - | - | - | 1.0 | . |
| Ross-on-Wye | c.o.c | c.o.c | c.b.c | b.c.o | 53 | 33 | 32 | - | - | - | - | 2.2 | . |
| Beaconsfield | c | b.c | oo | oo | 49 | 29 | 30 | - | - | - | - | . | . |
| S. Farnborough | form | form | oo | oo | 46 | 32 | 27 | - | - | - | - | 1.3 | . |
| London (Kew Obs.) | p | omdm | b.m | om | 46 | 31 | 30 | - | - | - | - | 0.8 | . |
| Croydon | omdm | omdm | b.m | om | 44 | 30 | 25 | - | - | - | - | 0.4 | . |
| Olacton-on-Sea | cm | bcm | bcm | b.ccm | 41 | 34 | 32 | - | - | - | - | 0.0 | . |
| Shoeburyness | form | c | c | c | 42 | 27 | 17 | Trace | - | 0900 | - | 0.9 | . |
| Grain | omp | cform | oo | oo | 41 | 29 | 23 | 0.1 | - | 1100 | - | 0.4 | . |
| Lympne | form | c.c.bcm | b.c | om | 37 | 30 | 20 | - | - | - | - | 0.6 | . |
| Seilly (St. Mary's) | oo | oo | oo | oo | 55 | 48 | . | - | - | - | - | 0.4 | . |
| Falmouth | oo | oo | oo | oo | 53 | 48 | 45 | - | - | - | - | 0.0 | . |
| Plymouth | c | oo | b.c | b.c | 53 | 43 | 39 | - | - | - | - | 2.6 | . |
| Portland Bill | c | c | b.c | b.c | 55 | 44 | . | - | - | - | - | . | . |
| Calshot | c | b.c | c | b.c | 51 | 39 | 38 | - | - | - | - | 4.4 | . |
| Dungeness | MM | mm | mm | obf | 38 | 31 | . | - | - | - | - | . | . |
| Jersey | omb | b | b | b | 48 | 39 | . | - | - | - | - | 5.8 | . |



Temperature reported from Cross Channel and Coastal Stations

| Position Number. | 3 | 1 |
|------------------|------------------|------------------|
| Date | 29 th | 29 th |
| Time G.M.T. | 1000 | 1200 |
| Sea °F. | 56 | 56 |
| Air °F. | 56 | 56 |

GENERAL INFERENCE.

A rather deep depression has developed off our South West coasts and winds have again become Easterly to South-Easterly over the British Isles. The barometric changes now in progress are such as to maintain this flow of air and cold cloudy weather is to be expected for a day or two except in the extreme West and South West.

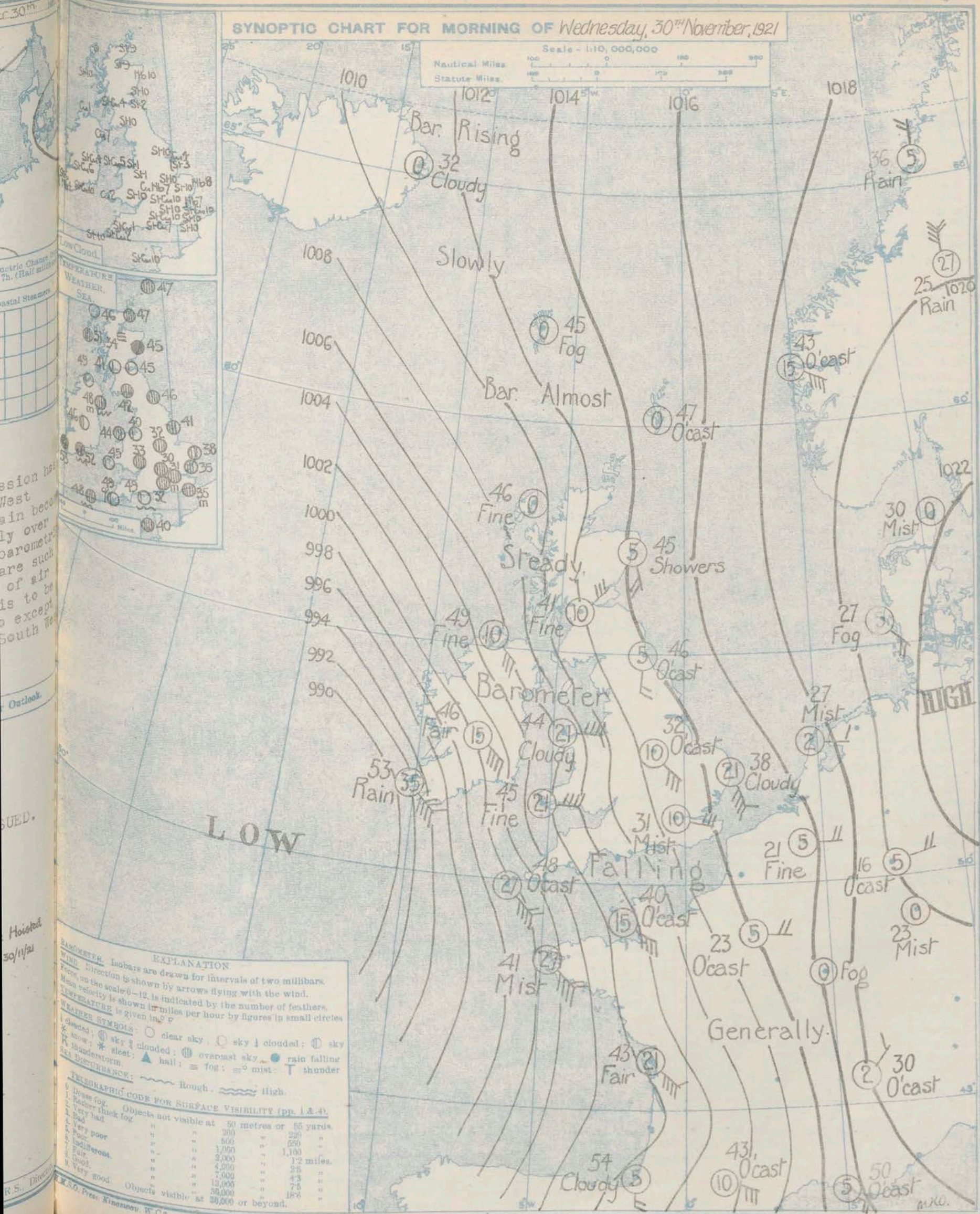
Further Outlook

| Districts. | Forecasts for the 24 hours commencing 15h.G.M.T. Wednesday, 30th November 1921. |
|---------------------------|--|
| 1. S.E. England | Wind East or South-East, moderate to strong inland; strong to a gale on coast; cloudy, some mist; cold. |
| 2. E. England | |
| 3. E. Midlands | Wind East or South-East moderate; cloudy; some mist; cold. |
| 4. W. Midlands | |
| 5. S.W. England | AS FOR 19 - 20. |
| 6. South Wales | Wind Easterly, fresh or strong, reaching a gale in places; cloudy or dull, perhaps some rain; visibility fair; colder. |
| 7. North Wales | |
| 8. N.W. England | |
| 9. N. Midlands | |
| 10. N.E. England | |
| 11. E. Scotland | Wind mainly South-East, light or moderate; cloudy; local mist or fog; colder. |
| 12. S.W. Scotland | |
| 13. Isle of Man | |
| 14. N. & N.W. Scotland | |
| 15. Hebrides | |
| 16. Orkneys and Shetlands | |
| 17. N.W. Ireland | AS FOR 6 - 8. |
| 18. N.E. Ireland | |
| 19. S.E. Ireland | Wind East or South-East, strong to a gale; dull, some rain; visibility fair; moderate temperature. |
| 20. S.W. Ireland | |

NONE ISSUED.

South Cone Hoisted
0200 30/11/21

30 m.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION WEDNESDAY, 30th NOVEMBER 1921.

No. 334

| STATIONS. | Observations at 0100 G.M.T. 30 th | | | | | | | | | | | | | Observations at 0700 G.M.T. 30 th | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Barom. at M.S.L. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. | | | Sec. | Barom. at M.S.L. | Change in 3 Hours. | Wind. | | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. | | | Sec. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Direc. | Force | | | | | | Form. | Amt. | Form. | | | | Amt. | Form. | | | | | | Amt. | Total Form. | Total Amt. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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WEATHER TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29th Nov.

| WEATHER. | | TEMPERATURE. | | RAINFALL. | | SUNSHINE. | | STATIONS. | | WEATHER. | | TEMPERATURE. | | RAINFALL. | | SUNSHINE. | |
|--------------------|-----------|--------------|--------------|----------------|------------------|----------------|-----------------------|-----------|----------------------------|------------|--------------|----------------|------------------|----------------|-----------------------|-----------|--|
| STATIONS. | Forenoon. | Afternoon. | Max. Day of. | Min. Night of. | Night 17h-9h 20. | Day 9h-17h 20. | Sunrise to Sunset 20. | STATIONS. | Forenoon. | Afternoon. | Max. Day of. | Min. Night of. | Night 17h-9h 20. | Day 9h-17h 20. | Sunrise to Sunset 20. | | |
| | | | | | mm. | mm. | hr. | hr. | | | | | mm. | mm. | hr. | | |
| Banff ... | bc. c. | bc. b | 48 | 39 | 0.5 | - | 3.6 | | Paigton ... | o. bc. | bc. o. o. | 55 | 49 | - | - | 1.0 | |
| Montrose ... | of. | of. | 48 | 36 | 0.5 | 1 | 0.1 | | Ilfracombe ... | o. | o | 54 | 49 | - | - | 0.0 | |
| | | | | | | | | | Bude ... | c. | c. pgn | 57 | 40 | - | - | 0.0 | |
| Llandudno ... | c | c | 57 | 48 | - | - | 1.8 | | Penzance ... | og | od | 54 | 53 | 0.3 | 1 | 0.0 | |
| Colwyn Bay ... | c. bc. | bc. c | 56 | 48 | - | - | 2.3 | | Torquay ... | c | c | 55 | 52 | 4 | - | 1.4 | |
| Rhyl ... | bc | c | 56 | 46 | - | - | 3.5 | | Weymouth ... | c | o | 54 | 49 | 0.2 | - | - | |
| Southport ... | o | c. o | 52 | 46 | 0.2 | - | 0.6 | | Bournemouth ... | bc. | c | 49 | 46 | - | - | 0.9 | |
| Blackpool ... | c. | o | 52 | 45 | 1 | - | 2.1 | | Portsmouth (S. Africa) ... | b | b | 53 | 45 | - | - | 5.0 | |
| Harrogate ... | mc | cmf | 46 | 38 | 0.3 | - | 0.0 | | Worthing ... | o. bc. | bc. c | 46 | 42 | - | - | 0.4 | |
| Skegness ... | no. | o | 45 | 28 | - | - | 0.0 | | Brighton ... | o | o. c. o | 49 | 40 | - | - | 1.1 | |
| | | | | | | | | | Eastbourne ... | o. | o. c | 45 | 37 | - | - | - | |
| Aberystwyth ... | o. c. b | b. o. | 56 | 50 | - | - | 2.0 | | Hastings ... | o. c. o | o. c | 41 | 38 | - | - | 0.2 | |
| Bath ... | or. c. | b. bc. o | 52 | 47 | 2 | 0.3 | 2.9 | | Folkestone ... | o. c. | bc. b | 45 | 31 | - | - | 1.0 | |
| Leamington Spa ... | c. 2 | o | 54 | 41 | 2 | - | 2.7 | | Tunbridge Wells ... | o | c. bc. | 42 | 34 | - | - | 0.4 | |
| Lowestoft ... | b. bc. m | bc. o. b. m | 44 | 34 | 0.3 | - | 1.6 | | Ramsgate ... | o | o | 39 | 35 | - | - | 0.0 | |
| Felixstowe ... | om | om | 41 | 26 | 1 | - | 0.0 | | Margate ... | om. l. | m | 37 | 25 | 0.1 | - | 0.0 | |
| Southend ... | w. o. c | bc | 42 | 35 | trace | - | 0.2 | | Deal ... | m | m | 36 | 29 | - | - | - | |

* 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, NOVEMBER 1921.

Page 1.

I.—CORRECTIONS.

| Report for | STATION. | CORRECTION. | Report for | STATION. | CORRECTION. | Report for | STATION. | CORRECTION. |
|------------|-----------------|---------------------------------------|------------|-----------------|---|------------|-----------------|--|
| 1st | Renfrew. | 13h Vis. 7. | 8th | Renfrew. | 18h bar. 1023.2. | 15th | Llandudno. | Rainfall, day, "0.2". |
| | Felixstowe. | 18h bar. 1024.6 Max. 58. | | Holyhead. | 1h cloud ht. 800'. Min. 40. | | Weymouth. | Min. 30. |
| | Roches Point. | 1023.1. | | Chesler. | 7h hum. 85: Vis. 4. | | Worthing. | " 32. |
| | Inchkeith. | 7h wind NW. [Min. 45] | | Spurn. | " wind NW. 8 | 16th | Burr Castle. | 18h bar. 1001.9. |
| | Baldonnell. | 1h bar. change -2: 7h cloud 1000. | | Gorleston. | " NW. 1-Th "slab" Grass | | Holyhead. | 13h " 1009.0: 7h wind "SE. 5" |
| | Spurn Head. | " weather "0": cloud "1500: 500: 10." | | Valencia. | 1h bar. 1020.7 | | Cranwell. | " " 1014.8: 7h hum. 97. |
| | Holyhead. | Sun. 3.7: 13-18h weather. "ovo". | | Lympe. | " humidity 85. | | Pulham. | 18h humidity. 92. |
| | Spurn Head. | Min. 48. | | Howden. | Sun. 8.3. | | Howden. | Th bar. 1011.2: Sun. 0.8 |
| | Cranwell. | Sun. 0.4. | | S. Farnborough. | " 6.1. | | Cranwell. | Delele 1h entry |
| | Clacton-on-Sea. | " 2.2. | | Llandudno. | Min. 39: Rain day "7." | | Lerwick. | Max. 48: Min. 44. |
| | Lympe. | " 0.1. | | Bude. | " 34. | | Chesler. | Min. 40. |
| 2nd | Spurn Head. | 13h wind WNW. 6 | 9th | Donaghadee. | 13h bar. 1029.8: Temp. 43. | | Spurn Head. | Rain, day, Nil. |
| | Nottingham. | " Temp. 53. | | Chesler. | " clouds "Cu. 1: 1: 2: 10h hum. 75: | | Croydon. | Sun. 0.1. |
| | Calshot. | " Vis. 8. | | Ross-on-Wye. | 7h humidity. 92. | | Lympe. | Sun. 0.0. |
| | Shoeburyness. | 7h Temp. 44. | | Renfrew. | Min. 23: Grass min. 15: Sun. T. 1. | | Plymouth. | Min. 30. |
| | Malin Head. | Rainfall, night. Nil. | | Howden. | Max. 40: Rain day "6." | 17th | Weymouth. | " 43. |
| | Howden. | Sun. 6.1. | | Felixstowe. | Sun. 4.3. | | Baldonnell. | 18h hum. 97: Cloud ht. 1500' |
| | Grain. | Max. 59. | | Lympe. | Rain night. 5: Sun. 5.8. | | Roches Pt. | " Sea. 1. |
| | Lympe. | Min. 58. | | Greenwich. | Sun. 5.6. | | Clacton-on-Sea. | " bar. 1012.0. |
| | Harrogate. | " 53. | | Regent's Park. | " 7.7. | | Plymouth. | 13h " 1003.9: 1h Temp. 49. |
| | Felixstowe. | " 52. | 10th | Llandudno. | Max. 46. | | Cranwell. | 1h wind E.S. [Min. 49] |
| | Southend. | " 45. | | Wick. | 18h bar. 1020.8: Max. 41. | | Pembroke. | " bar. 1010.4. |
| | Portsmouth. | " 51. | | Renfrew. | " cloud am. 4: Grass min. 30. | | Calshot. | 7h humidity. 85: Vis. 8. |
| | Worthing. | " 52. | | Baldonnell. | 13h bar. 1028.1: Max. 45 | | Llandudno. | Sunshine 16th 1.9: 15th 4.8. |
| 3rd | Malin Head. | 18h wind. 5 | | Chesler. | " Temp. 35. | 18th | Weymouth. | Min. 46. |
| | Holyhead. | " cloud height. 800' | | Howden. | " wind SSE. 1: Sun. 1.0. | | Brighton. | " 43. |
| | Cranwell. | 13h Temp. 40. | | Ross-on-Wye. | 18h clouds. "5: 1: 1: 6: 6" | | Castlebay. | 18h bar. 1023.8. |
| | Gorleston. | " bar. 1021.0 | | Grain. | 13h bar. 1034.3. | | Renfrew. | 13h bar change +3: Wind NE. 2. |
| | Calshot. | 18h bar. change -2: 7h wind NE.E | | Plymouth. | 18h Temp. 43. | | Baldonnell. | 13h humidity 97 |
| | Renfrew. | 7h wind. NNE: Vis. 4: Rain day 1. | | Jersey. | " 43. | | Roches Point. | " weather "bc": Clouds "St. Cu. 4" |
| | Holyhead. | " clouds. 200: 50: 10: Sea. 1. | | Stornoway. | Min. 46. | | Kew. | 13h bar. 1018.7 |
| | Valencia. | Delele. 1h entry. | | S. Farnborough. | Sun. 3.0. | | Grain. | " wind ENE. 4 |
| | Falmouth. | 7h Vis. 5. | | Llandudno. | Min. 28. | | Calshot. | " weather "b": Clouds "Cu. St. 3" |
| | Calshot. | " bar. 1018.4 | 11th | Bath. | Max. 36: Sun. 6.3. | | Jersey. | 13h bar. 1015.0. |
| | Harrogate. | 7h cloud ht. 450. | | Paignton. | " 2.48. | | Stornoway. | 7h Temp. 39. |
| | Pulham. | Min. 35. | | Castlebay. | 13h Temp. 51 | | Ross-on-Wye. | " bar. 1022.6. |
| | Valencia. | 13h wind SE. | | Tynemouth. | " bar. 1033.0. | | Plymouth. | 1h weather "bc": Clouds "St. Cu. 6" |
| | Kew. | 18h cloud ht. 1500. | | Kew. | 18h bar. 1035.4 | | Felixstowe. | 7-13h "00": Sun. 0.3. |
| | Jersey. | " cloud ht. 7. | | Portland Bill. | " wind. SSE. | | Lympe. | Sun. 2.0. |
| | Renfrew. | " wind. W. 4. | | Calshot. | 13h Temp. 44: 18h bar. 1034.2: Wind NE.E | | Falmouth. | Min. 36. |
| | Spurn Head. | Min. 39. | | Pulham. | 7h bar. 1031.2. | | Llandudno. | Sunshine 16th 1.9. |
| | Pembroke. | Max. 46: Min. 45. | | Lympe. | " humidity 59. | 19th | Folkestone. | Sunshine 16th 0.0. |
| | Plymouth. | 18h-1h weather. "odo" | | Calshot. | " bar. 1028.0. | | Esldalemuir. | 18h hum. 92. |
| | Calshot. | Th. 13h " " " " " " | | Renfrew. | Min. 35. | | Pulham. | 13h wind E.S. 2: Vis. 8. |
| | Worthing. | Th. 13h " " " " " " | | Howden. | Sun. 6.5. | | S. Farnborough. | 18h bar. 1016.6. |
| | Renfrew. | Min. 45. | | Ross-on-Wye. | Min. 21. | | Grain. | " 1019.1 |
| | Baldonnell. | 13h Temp. 51. | | Harrogate. | Sunshine 10th 4.4 | | Baldonnell. | 7h high cloud "A.Si." |
| | Pulham. | " bar. 1005.5. | | Paignton. | Min. 39. | | Cranwell. | 1h bar. 1018.6. |
| | Croydon. | " clouds. Nb. | | Weymouth. | " 35. | | Felixstowe. | 18h hum. 97: Vis. 7. |
| | Tynemouth. | " bar. 1002.3. | | Bournemouth. | " 33. | | Croydon. | 1h Temp. 39. |
| | Spurn. | 1h bar. 994.1. | 12th | Castlebay. | 13h bar. 1021.6. | | Lympe. | Sun. 2.1. |
| | Lerwick. | Th Temp. 47. | | Chesler. | 18h " 1024.8. | | Falmouth. | " 0.0. |
| | Castlebay. | Max. 46: Rain, night. 9mm. | | Howden. | 13h wind NNE: Rain, night. 1.3. | | Harrogate. | Min. 40. |
| | Burr Castle. | " 49 | | Cranwell. | 18h " N.E. 2. | | Worthing. | " 41. |
| | Gorleston. | " 56 | | Valencia. | 13h bar. 1019.6. | | Folkestone. | " 34. |
| | Weymouth. | " 54 | | Plymouth. | Th " change. +1. | 20th | Wick. | 13h bar. 1024.5. |
| 5th | Worthing. | Min. 58 | | Scilly. | Sun. 1.4. | | Renfrew. | " Vis. 4. |
| | Esldalemuir. | 13h wind. WNW. 6. | | Llandudno. | Max. 49. | | Roches Point. | " bar. 1014.7. |
| | Holyhead. | 18h humidity 92: Vis. 6: Min. 45. | | Harrogate. | Sun. 1.4. | | Ross-on-Wye. | 18h wind. NE.E |
| | Chesler. | 13h bar. 1006.0: 18h Vis. 6: " 44 | 13th | Bournemouth. | Max. 41. | | Plymouth. | " Sea. 0: 1h weather bc. Cloud |
| | Grain. | " cloud ht. 1500. | | Renfrew. | 13h bar. 1022.0: Th. 1013.9: Wind E | | Calshot. | 13h hum. 85: Vis. 6. |
| | Lympe. | 18h bar. change. -1. | | Spurn Head. | 18h Temp. 42. | | Castlebay. | 7h cloud ht. 3000' |
| | Calshot. | 13h wind WNW: hum. 65: Vis. 9. | | Lerwick. | Th bar. change. -2: Rain night. 1" | | Chesler. | " bar. 1019.8. |
| | Nairn. | 13h bar. 995.5. [7-13h. "C" | | Malin Head. | 1h bar. 1015.6: 7h bar. 1006.9. | | Cranwell. | " clouds "800: St. 10." |
| | Howden. | Th bar. 995.5. | | Roches Point. | 7h clouds. 1500: 500: 10. | | Plymouth. | " Sea. 0. |
| | Cranwell. | " Temp. 39. | | Lympe. | " humidity. 97. | | Calshot. | " 0. |
| | Felixstowe. | " bar. 990.2. | | Scilly. | Sun. 7.3. | | Lerwick. | Max. 44: Rain night. 1." |
| | Clacton-on-Sea. | " Temp. 49: Sun. 5.7. | | Llandudno. | Max. 45. | | Lympe. | Sun. 4.0. |
| | Chesler. | " bar. 991.3. | | Harrogate. | Min. 29. | | Eastbourne. | " 19th 0.8. |
| | Nottingham. | Rainfall, day 0.2: night. 1 | | Aberystwyth. | " 26 | | Margate. | " 0.1 |
| | Plymouth. | " night 4. | 14th | Leamington. | Max. 44: Min. 31: Sun. 12th 2.6: 11th 5.4 | | Castlebay. | 18h bar. 1022.9: 7h wind ESE. |
| | Blackpool. | Max. 55. | | Malin Hd. | Bar. 13h. 1002.2: 18h. 998.7: 1h. 997.4: | 21st | Esldalemuir. | " weather "bc": Cloud 1000. 6. |
| | Bournemouth. | " 57. | | Lympe. | 13h Vis. 5: Th wind "S. 4": 7h 999.4. | | Renfrew. | 13h cloud. St. Cu. Th wind. "E. 3." |
| | Blackhead Pt. | 13h wind NW. | | Grain. | 13h hum. 75: Vis. 7. 1h humidity. 97. | | Howden. | 13h wind E.N. |
| | Donaghadee. | 18h " NW | | Calshot. | 7h Vis. 6. | | Cranwell. | 18h Temp. 39: 1h bar. 1021.1 |
| | Chesler. | " " NW | | Esldalemuir. | " Temp. 45. | | Pulham. | " 38. |
| | Kew. | 13h hum. 65: 18h wind W. | | Tynemouth. | Max. 40: Rain, day, "Nil". | | Felixstowe. | " wind N. 3: Th wind ENE. Sea. 1 |
| | Renfrew. | Th bar. 1019.3. | | Gorleston. | Rain, night. "Nil". | | Grain. | " Temp. 40. |
| | Howden. | " Temp. 29. | | Harrogate. | Max. 45. | | Renfrew. | Th weather "bf": Clouds. "2500: St. 1" |
| | Grain. | " 34 | | Leamington. | " 42: Rain, night. "0.2" | | Esldalemuir. | " wind NE. [Rain, day, trace. |
| | Lympe. | 1h hum. 93. | 15th | Malin Head. | " " 44: 36: " " 1.5: 2.6. | | Holyhead. | 1h " E.N. 5. |
| | Jersey. | Th wind WNW: Rain, day, "0.2." | | Esldalemuir. | 13h bar. 1003.4: Max. 49. | | Calshot. | Th " E. 3. |
| | Roches Point. | Max. 50. | | Burr Castle. | 18h clouds Nb | | Stornoway. | Rainfall, day. 2. |
| | Harrogate. | " 40 | | Baldonnell. | 13h bar. 1004.6. | | Wick. | Min. 39 |
| | Felixstowe. | " 40 | | Liverpool. | " Temp. 44: Max. 44. | | Esldalemuir. | Max. 41: Rain, day. 0.7. |
| | Paignton. | " 47. | | Felixstowe. | 18h wind SE. 5. | | Chesler. | " 42 " 0.5. |
| | Weymouth. | " 47. | | Croydon. | 13h humidity. 92. | | Plymouth. | Max. 45: Min. 42. |
| | Portsmouth. | " 48 | | Calshot. | " wind SE. 3: 18h Vis. 6. | | Paignton. | Min. 45. |
| | Worthing. | " 49 | | Holyhead. | " cloud ht. 2500: 18h Temp. 42. | | Tordouay. | " 44 |
| | Eastbourne. | Sunshine. 5th 5.2. | | Th Sea. | Th Sea. "2." | | Weymouth. | " 41 |
| | | | | Rain, night. 2. | Th cloud ht. 700' | | Portsmouth. | " 42 |
| | | | | S. Farnborough. | Sun. 0.5 | | | |
| | | | | Croydon. | " 1.0 | | | |

† The barometric change is expressed in half millibars.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, NOVEMBER 1921.

Page 2.

I.—CORRECTIONS.

| Report for | STATION. | CORRECTION. | Report for | STATION. | CORRECTION. | Report for | STATION. | CORRECTION. |
|------------------|----------------|--------------------------------|------------------|---------------|--------------------------------------|------------------|----------------------|---------------------------------|
| 22 nd | Felixstowe. | 13h humidity. 75. | 25 th | Siernoway. | 13h wind 95W.5. | 28 th | Lewish. | 13h bar. 1019.8. |
| | Cladon-on-Sea. | 13h bar. 1024.0. | | Castlebay. | 13h " SE. | | Donaghadee. | " wind SE: Rain, night. 0.1 |
| | Castlebay. | 7h wind SE.3. | | Holyhead. | " weather "0" | | Chester. | " bar 1018.3: " day "Vace." |
| | Nairn. | " Vis. 3. | | Felixstowe | " Temp. 45: Max 48: Sun. 6.5. | | Scilly. | " Temp. 56 |
| | Cranwell. | 1h bar. 1024.4: 7h cloud "Nb" | | Kew. | " wind E. | | Spurn Hd. | " Th wind SE |
| | Renfrew. | Min. 36. | | Eskaalemuir. | 7h " N.E. | | Putnam. | " bar. 1019.6. |
| | Holyhead. | 18-1h "0.1d" | | Tersey. | " E: Sun 2.0. | | Siernoway. | Sun. 0.2. |
| | Gude. | Sunshine. 2.55 2.0. | | Renfrew. | Sun. 0.0: Grass min. faintly. | | Renfrew. | Min. 27. |
| | Penzance. | Rainfall, day, 2.2 | | Hadden. | " 3.0 | | Eskaalemuir. | Rainfall, night. "1" |
| | Marazion. | Min. 38. | | Scilly. | Max. 55. | | Holyhead. | Grass min. 45. |
| 23 rd | Holyhead. | 13h wind "SE": 1h bar. 1018.3. | 26 th | Plymouth. | 13h Temp. 49: Th cloud amt. 2. | 29 th | Calshot. | Max. 48. |
| | Felixstowe. | " vis. 7. | | Eskaalemuir. | Th wind N: Min 23: Rain, night: Nil. | | Harrogate. | Sun. 2.5 |
| | Valencia. | " cloud ht. 1500. | | Baldonnell. | 1h cloud amt. 9. | | Paignton. | Rain day 4 |
| | Kew. | 18h Vis. "1" | | Hadden. | Rainfall, night. "Trace." | | Gude. | Sun. 0.1. |
| | Plymouth. | " bar. 1021.7. | | Cladon. | Min. 40. | | Baldonnell. | 18h Vis. 7. |
| | Grain. | Th Temp. 44. | | Scilly. | Rainfall, night. "1mm." | | Hadden. | 13h wind SSE 2: 7h bar. 1016.3. |
| | Plymouth. | Sea. "1" | | Balk. | Sunshine "0.0" | | Plymouth. | " 5: Temp. 54. |
| | Burr Castle. | Grass min. 53. | | Weymouth. | Min. 47. | | Holyhead. | 1h bar. 1013.0. |
| | Shoeburyness. | Sun. 19. | | Baldonnell. | 18h bar. 1015.7. | | Renfrew. | Th Vis. 4. |
| | Lymington. | " 3.2. | 27 th | Eskaalemuir. | 13h " 1015.0: 7h. 1018.8. | | Rainfall, night. "1" | Min. 33. |
| | Harrogate. | " 0.5. | | Chester. | 13h Vis. 3. | | Malin Hd. | Max. 51. |
| | Torquay. | Rainfall night, 2 | | Shoeburyness. | " Temp. 26. | | Croydon. | Min. 39. |
| | Weymouth. | Min. 42. | | Grain. | " low cloud Nb.5. | | Torquay. | Rain day 0.5. |
| | Baldonnell. | " 40. Rain, night. Nil. | | Plymouth. | Th wind. ENE. 4. | 30 th | Woolwich. | Min. 40. |
| 24 th | Eskaalemuir. | 13h bar. 1019.8. | | Holyhead. | " ENE. Cloud amt. 9. | | Felixstowe. | 13h hum. 97: 18h wind ESE 3. |
| | Baldonnell. | 13h Temp. 58: Hum. 77%. | | Cranwell. | " 1h Temp. 36. | | Roches Pt. | 18h wind ESE |
| | Cranwell. | 13h clouds "5r: 1: C: 5" | | Lymington. | Max. 47. | | Lymington. | " Temp. 33 |
| | Pembroke. | " Temp. 53: Max. 56. | | Lewish. | Min. 37. | | Calshot. | " clouds. 1500: 5r. 7. |
| | Grain. | Th bar. 1024.3. | | Malin. | " 28. | | Scilly. | 1h bar. 1009.9. |
| | Hadden. | Sun. 2.8. | | Renfrew. | Sun. 0.8. | | Portland Bill. | Th wind ESE. 7. |
| | Calshot. | " 4.8. | | Hadden. | Max. 57. | | Spurn Head. | Min. 40. |
| | Harrogate. | Min 35: Sunshine 0.5. | | Roches Pt. | Sunshine. 3.7 | | Plymouth. | Sun. 2.1. |
| | Felixstowe. | Max. 49. | | Blackpool. | Rainfall, day, 6mm. | | Torquay. | " 0.8. |
| | | | | Paignton. | | | Weymouth. | Min. 51. |

II.—ADDITIONS.

| Report for | STATION. | Barom. at
M.S.L. | Change in
3 hours. | Wind. | | Weather. | Temp.
op. | Humidity.
% | Visibility.
0-9 | Height of
Low Cloud.
Feet | Cloud. | | | | SUMMARIES FOR THE PAST 24 HOURS. | | | | | | | | | | Sun.
Hours. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | Dirce. | Force | | | | | | Form. | Amt. | Upper
Form. | Total
Amt. | W. 0-8 | WEATHER. | | | | | TEMPERATURE. | | | RAINFALL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 7h.-12h. | 12h.-1h. | 1h.-7h. | Max.
Day.
7h.-12h. | Min.
Night.
12h.-7h. | Min.
on
GRASS. | Day.
7h.-12h. | Night.
12h.-7h. | Precipitation
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